

# Atlas Copco

## Oil-injected compressors



**GA 110 VSD, GA 132 VSD, GA 160 VSD**

**Parts List**





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### **Parts List**

Edition: 1

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## EN - English

### 1 ORDERING PARTS

Always specify the part number, the name and quantity of the required items, as well as the type and serial number of the machine.

### 2 COLUMN INFORMATION

**Ref** - Reference number: links a specific part from the list to the drawing. Only parts with a reference number are shown in the drawing. Parts in the drawing without a reference number are simply there to illustrate the assembly.

**Part number** - Part number to be used when ordering spare parts.

When no part number is specified, the component is not available as a spare part.

Parts which are contained in a kit will have the kit number mentioned on the line below. For complete content of the kit see chapter "1 - Service kits".

A part number preceded by a black dot is comprised in the assembly right above.

Remarks: Additional information to the part number right above.

Substituted by: The part number right above has been replaced by another part number due to an update or revision.

**Qty** - Quantity: Indicates the number of parts in relation to the corresponding reference number. „AR“ means „As required“: quantity or number to be determined.

**Name** - Part name: Translations of the English names can be found in document "Glossary of part names".

**Validity** - Defines the timeframe and type/version of the machines the part is valid for. Clarification of the codes used in the validity pattern can be found in the legend at the bottom of the page. A validity pattern mentioned in the chapter title applies to the whole chapter. A plus sign in the pattern is to be interpreted as 'and', a comma as 'or'.

Parentheses group the validity codes, similarly to mathematical parentheses, see following example:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' is valid for machines with 8 bar working pressure and 50Hz frequency and 500V supply voltage, or 8 bar working pressure and 60Hz frequency and 575V supply voltage.

**EL** - Reference to the drawing or the component inside the electric cubicle.

**R.** - Remarks: Extra information about the part. Explanation can be found at the bottom of the page.

## BG - български

### 1 ПОРЪЧКА НА ЧАСТИ

Винаги цитирайте номера на частта, наименованието и количеството на необходимите изделия, както и типа и серийния номер на машината.

### 2 ИНФОРМАЦИЯ В КОЛОНИТЕ

**Ref** - Референтен номер: свързва дадена част от списъка с чертежа. На чертежа са показани само части с референтен номер.

Частите на чертежа без референтен номер са там, единствено за да се покаже възелът.

**Part number** - Номер на частта, който да се използва при поръчката на резервни части.

Ако не е посочен номер на частта, компонентът не се предлага като резервна част.

Частите, които се съдържат в даден комплект, ще включват номер на комплекта на долния ред. За пълното съдържание на комплекта вижте глава „1 – Service kits“.

Номер на част, пред който има черна точка, се съдържа във възела непосредствено по-горе.

Remarks: Допълнителна информация за частта – непосредствено по-горе.

Substituted by: Номерът на частта непосредствено по-горе е заменен от друг номер на частта поради актуализация или ревизия.

**Qty** - Количество: Посочва броя на частите във връзка със съответния референтен номер. „AR“ означава „Според нуждата“: количеството или броят ще бъдат определени допълнително.

**Name** - Име на частта: превод на английските имена можете да откриете в документа „Glossary of part names“.

**Validity** - Определя периода и типа/версията на машините, за които частта е валидна. Обяснение на елементите от кода, използвани в кода за валидността, можете да откриете в легендата в долната част на страницата.

Кодът за валидността, посочен в заглавието на главата, се отнася за цялата глава. Знакът плюс в кода се приема за „и“, а запетаята – за „или“. Скобите групират елементите на кодовете за валидност подобно на математическите скоби, вижте следния пример:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ е валидно за машини с работно налягане 8 bar, честота 50 Hz и захранващо напрежение 500 V или работно налягане 8 bar, честота 60 Hz и захранващо напрежение 575 V.

**EL** - Референция към чертежа или компонента в електрическата кутия.

**R..** - Забележки: допълнителна информация относно частта. Обяснения можете да намерите в долната част на страницата.

## BR - Brasileiro

### 1 ENCOMENDANDO PEÇAS

Sempre especifique o número da peça, o nome e a quantidade dos itens necessários, assim como o tipo e o número de série da máquina.

Páginas marcadas com o símbolo Serviço - " " contêm peças do(s) Kit(s) de serviço. Para conhecer o conteúdo completo do kit, consulte o capítulo "1 - Service kits" (1 - Kits de serviço).

### 2 INFORMAÇÕES SOBRE AS COLUNAS

**Ref.** - Número de referência: indica onde está uma peça específica listada no desenho. Somente peças com número de referência são mostradas no desenho. As peças no desenho que não têm um número de referência destinam-se simplesmente a ilustrar o conjunto.

**Part number** - Número da peça: se nenhum número de peça estiver especificado, o componente não está disponível para a peça sobressalente. Uma linha mostrada em negrito é um conjunto. Uma peça cujo número seja seguido por um ponto preto faz parte do conjunto impresso em negrito imediatamente acima dela.

O símbolo "<<< >>>" direciona para outra lista com o mesmo título, como "Name" (Nome).

Quando o número de peça específico é colocado abaixo da linha "Ref. / Name" (Ref. / Nome), é preciso escolher o tipo/versão da máquina.

**Qty** - Quantidade: indica o número de peças e os números de referência correspondentes. "AR" significa "As required" (Conforme solicitado): a quantidade ou o número a ser determinado.

**Name** - Nome da peça: as traduções dos nomes em inglês podem ser encontradas no documento "Glossary of part names" (Glossário de nomes de peças).

**Remarks** - Observações - Informações extras sobre a peça.

Uma série de letras pode indicar que uma determinada peça é certificada pelo órgão autorizado específico, de acordo com os códigos ou as regras da lista.

As medidas são fornecidas em milímetros.

## CS - čeština

### 1 OBJEDNÁNÍ DÍLŮ

Vždy uveďte číslo dílu, název a množství požadovaných položek a také typ a sériové číslo stroje.

### 2 INFORMACE VE SLOUPCÍCH

**Ref** – Referenční číslo: Propojuje konkrétní díl ze seznamu s výkresem. Pouze díly s referenčním číslem jsou zobrazeny na výkresu. Díly bez referenčního čísla, které jsou na výkresu uvedeny, slouží pouze jako ilustrace.

**Part number** – Číslo dílu se používá pro objednávání náhradních dílů.

Pokud není uvedeno žádné číslo dílu, komponenta není k dispozici jako náhradní díl.

Díly obsažené v sadě mají na následujícím řádku uvedeno číslo sady. Úplný obsah viz kapitoly „1 – Service kits“.

Díl s číslem, před kterým je černý puntík, je obsažen v sestavě přímo nad ním.

Remarks: Další informace k číslu dílu přímo nad ním.

Substituted by: Číslo dílu přímo nad ním bylo nahrazeno jiným číslem dílu v důsledku aktualizace nebo revize.

**Qty** – Množství: Indikuje počet dílů pro odpovídající referenční číslo. „AR“ znamená „As required“ (Podle potřeby): množství nebo počet bude určen.

**Name** – Název dílu: Překlady anglických názvů naleznete v dokumentu „Glossary of part names“.

**Validity** – Definuje časový rámec a typ/verzi strojů, na které se daný díl vztahuje. Objasnění kódů použitých ve vzorci platnosti naleznete v legendě na konci stránky. Vzorec platnosti uvedený v názvu kapitoly se vztahuje na celou kapitolu. Znaménko plus ve vzorci se interpretuje jako „a“ a čárka jako „nebo“. Závorky seskupují kódy platnosti, obdobně jako matematické závorky, viz následující příklad:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ platí pro stroje s provozním tlakem 8 bar, frekvencí 50 Hz a napájecím napětím 500 V nebo pro stroje s provozním tlakem 8 bar, frekvencí 60 Hz a napájecím napětím 575 V.

**EL** – Reference na výkres nebo komponentě uvnitř elektrického rozvaděče.

**R.** – Poznámky: Doplňující informace o dílu. Vysvětlení naleznete na konci stránky.



## DA - Dansk

### 1 BESTILLING AF DELE

Angiv altid styknummeret, navnet på og antallet af de ønskede varer samt typen og serienummeret for maskinen.

### 2 OPLYSNINGER TIL KOLONNERNE

**Ref** - Referencenummer: Knytter en bestemt del fra listen til tegningen. Kun dele med et referencenummer vises på tegningen. Dele på tegningen uden et referencenummer er blot medtaget for at vise samlingen.

**Part number** - Styknummer, der skal bruges ved bestilling af reservedele.

Hvis der ikke er angivet et styknummer, fås komponenten ikke som reservedel.

Dele, der er indeholdt i et sæt, har sætnummeret stående på linjen nedenfor. Se kapitel "1 – Service kits" for at få vist hele indholdet af sættet.

Et styknummer med en sort prik foran indgår i samlingen lige ovenfor.

Remarks: Der findes yderligere oplysninger til styknummeret lige ovenfor.

Substituted by: Styknummeret lige ovenfor er blevet erstattet af et andet styknummer i forbindelse med en opdatering eller en revidering.

**Qty** - Antal: Angiver antallet af dele, der hører til det tilsvarende referencenummer. "AR" står for "As required": Antallet eller nummeret skal fastsættes.

**Name** - Navn på del: Oversættelser af de engelske navne kan findes i dokumentet "Glossary of part names".

**Validity** - Angiver tidshorisont og maskintype/-version, som delen gælder for. Forklaringer til koderne, der anvendes i modellen for gyldigheden, kan findes i teksten nederst på siden. En model for gyldigheden, der er nævnt i kapitlets titel, gælder for hele kapitlet. Et plustegn i modellen skal fortolkes som et "og", og et komma som et "eller".

Parenteser inddeler koderne, der beskriver gyldigheden, på samme måde som parenteser i matematik. Se følgende eksempel:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ gælder for maskiner med et arbejdstryk på 8 bar, en frekvens på 50 Hz og en forsyningsspænding på 500 V eller for maskiner med et arbejdstryk på 8 bar, en frekvens på 60 Hz og en forsyningsspænding på 575 V.

**EL** – Refererer til tegningen eller komponenten inde i elskabet.

**R.** - Bemærkninger: Yderligere oplysninger om delen. Forklaringer kan findes nederst på siden.

## DE - Deutsch

### 1 TEILE BESTELLEN

Geben Sie immer genau die Teilenummer, den Namen und die Anzahl des gewünschten Artikels und den Typ und die Seriennummer der Maschine an.

### 2 SPALTENINFORMATION

**Ref** - Referenznummer: Verknüpft ein spezifisches Teil der Liste mit der Zeichnung. Es werden nur Referenznummern in der Zeichnung gezeigt. In der Zeichnung dargestellte Teile ohne Referenznummer sind einfach nur zu Illustrationszwecken der Baugruppe abgebildet.

**Part number** - Die Teilenummer wird bei der Bestellung von Ersatzteilen angegeben.

Ist keine Teilenummer angegeben, ist die Komponente nicht als Ersatzteil verfügbar.

Bei Teilen, die zu einem Set gehören, wird die Setnummer unten auf der Linie angegeben. Zum kompletten Inhalt des Sets siehe Kapitel „1 – Service kits“.

Eine mit einem schwarzen Punkt versehene Teilenummer ist in dem direkt darüber stehenden Set enthalten.

Remarks: Zusätzliche Informationen zur Teilenummer stehen direkt darüber.

Substituted by: Die direkt darüber stehende Teilenummer wurde aufgrund einer Aktualisierung oder Überarbeitung durch eine andere Teilenummer ersetzt.

**Qty** - Anzahl: Gibt die Anzahl der Teile im Verhältnis zur entsprechenden Referenznummer an. „AR“ steht für „Nach Bedarf“: Anzahl oder Nummer muss noch angegeben werden.

**Name** - Teilename: Übersetzungen der englischen Bezeichnungen finden Sie im Dokument „Glossary of part names“.

**Validity** - Gibt den Zeitrahmen und den Typ/die Version der Maschine vor, für die die Teile gültig sind. Eine Erläuterung der Codes, die für das Gültigkeitsmuster angewandt werden, finden Sie am Fuß der Seite. Ein im Kapiteltitlel genanntes Gültigkeitsmuster bezieht sich auf das gesamte Kapitel. Ein Pluszeichen im Muster steht für „und“, ein Komma für „oder“. Klammern fassen die Codes in Gruppen zusammen, ähnlich wie bei mathematischen Klammern. Siehe dazu folgendes Beispiel:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ ist für Maschinen gültig mit 8 bar-Betriebsdruck, 50 Hz-Frequenz und 500 V-Versorgungsspannung oder 8 bar-Betriebsdruck, 60 Hz-Frequenz und 575 V-Versorgungsspannung.

**EL** – Referenz zu der Zeichnung oder dem Bauteil im Inneren des Schaltkastens.

**R.** – Anmerkungen: Zusatzinformationen zum Teil. Erklärungen finden Sie am Fuß der Seite.

## EL - ελληνικά

### 1 ΠΑΡΑΓΓΕΛΙΑ ΑΝΤΑΛΛΑΚΤΙΚΩΝ

Πρέπει πάντα να προσδιορίζετε τον κωδικό εξαρτήματος, την ονομασία και την ποσότητα των απαιτούμενων ειδών, καθώς και τον τύπο και τον αριθμό σειράς του μηχανήματος.

### 2 ΠΛΗΡΟΦΟΡΙΕΣ ΓΙΑ ΤΙΣ ΣΤΗΛΕΣ

**Ref** - Κωδικός αναφοράς: συσχετίζει ένα συγκεκριμένο εξάρτημα από τη λίστα με το σχέδιο. Μόνο εξαρτήματα που έχουν κωδικό αναφοράς εμφανίζονται στο σχέδιο. Τα εξαρτήματα στο σχέδιο που δεν έχουν κωδικό αναφοράς, υπάρχουν απλώς για την εικονογράφηση του συγκροτήματος.

**Part number** - Κωδικός εξαρτήματος, ο οποίος χρησιμοποιείται κατά την παραγγελία ανταλλακτικών.

Όταν δεν αναφέρεται κάποιος κωδικός εξαρτήματος, το εξάρτημα δεν διατίθεται ως ανταλλακτικό.

Για τα εξαρτήματα που περιέχονται σε κιτ, ο αριθμός του κιτ θα αναφέρεται στην παρακάτω γραμμή. Για το πλήρες περιεχόμενο του κιτ, βλ. κεφάλαιο "1 - Service kits".

Όταν μπροστά από τον κωδικό εξαρτήματος υπάρχει μια μαύρη κουκίδα, το εξάρτημα περιέχεται στο συγκρότημα που βρίσκεται ακριβώς από πάνω.

Remarks (Παρατηρήσεις): Πρόσθετες πληροφορίες για τον κωδικό εξαρτήματος ακριβώς από πάνω.

Substituted by (Έχει αντικατασταθεί από): Ο πιο πάνω κωδικός εξαρτήματος έχει αντικατασταθεί από άλλο κωδικό εξαρτήματος λόγω ενημέρωσης ή αναθεώρησης.

**Qty** - Ποσότητα: Δείχνει τον αριθμό των εξαρτημάτων σε σχέση με τον αντίστοιχο κωδικό αναφοράς. Το "AR" σημαίνει "As required" (Αναλόγως των απαιτήσεων): η ποσότητα ή ο αριθμός θα πρέπει να προσδιοριστούν.

**Name** - Ονομασία εξαρτήματος: Μεταφράσεις των ονομασιών από τα αγγλικά μπορείτε να βρείτε στο έγγραφο "Glossary of part names".

**Validity** - Καθορίζει το χρονικό πλαίσιο και τον τύπο/την έκδοση των μηχανημάτων στα οποία μπορεί να χρησιμοποιηθεί το εξάρτημα. Στο υπόμνημα, στο κάτω μέρος της σελίδας, μπορείτε να βρείτε μια αποσαφήνιση των κωδικών που χρησιμοποιούνται στο υπόδειγμα ισχύος παραγγελίας. Εάν αναφέρεται ένα υπόδειγμα ισχύος παραγγελίας στον τίτλο του κεφαλαίου, αυτό ισχύει για ολόκληρο το κεφάλαιο. Ένα σύμβολο "συν" στο υπόδειγμα θα πρέπει να ερμηνεύεται ως "και", ένα κόμμα ως "ή". Οι παρενθέσεις ομαδοποιούν τους κωδικούς ισχύος παραγγελίας, όπως οι παρενθέσεις στους μαθηματικούς τύπους. Δείτε το ακόλουθο παράδειγμα:

Το 'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' ισχύει για μηχανήματα με πίεση λειτουργίας 8 bar, συχνότητα 50 Hz και τάση τροφοδοσίας 500 V ή με πίεση λειτουργίας 8 bar, συχνότητα 60 Hz και τάση τροφοδοσίας 575 V.

**EL** - Κωδ. αναφοράς για το σχέδιο ή το εξάρτημα στο εσωτερικό του ηλεκτρικού πίνακα.

**R.** - Παρατηρήσεις: Πρόσθετες πληροφορίες σχετικά με το εξάρτημα. Επεξήγηση παρέχεται στο κάτω μέρος της σελίδας.

## ES - Español

### 1 PEDIDO DE PIEZAS

Especifique siempre el número de referencia, el nombre y la cantidad de los elementos que necesita, además del tipo y número de serie de la máquina.

### 2 INFORMACIÓN DE LAS COLUMNAS

**Ref** - Número de referencia: enlaza una pieza concreta de la lista con el solo. Solo se muestran piezas con número de referencia en el plano. Las piezas del plano que no tienen números de referencia solo se muestran para ilustrar el conjunto.

**Part number** - Designación que se debe utilizar para pedir piezas de repuesto.

Si no se especifica una designación, esto quiere decir que el componente no está disponible como pieza de repuesto. Las piezas que forman parte de un kit tendrán el número de kit en la línea inferior. Para consultar el contenido completo del kit, consulte el capítulo "1 - Service kits".

Una designación precedida por un punto negro forma parte del conjunto inmediatamente superior.

Remarks: información adicional de la designación inmediatamente superior.

Substituted by: la designación inmediatamente superior se ha sustituido por otra debido a una actualización o revisión.

**Qty** - Cantidad: indica el número de piezas en relación con el número de referencia correspondiente. "AR" significa "Según necesidad": cantidad o número a determinar.

**Name** - Nombre de la pieza: las traducciones de los nombres en inglés pueden encontrarse en el documento "Glossary of part names"

**Validity** - Define el periodo y tipo/versión de las máquinas en las que se puede utilizar la pieza. Puede encontrar una explicación de los códigos utilizados en el patrón de validez en la leyenda de la parte inferior de la página. Un patrón de validez mencionado en el título del capítulo es aplicable a todo el capítulo. Un signo '+' en el patrón debe interpretarse como una 'y' y una coma debe interpretarse como una 'o'. Los paréntesis agrupan los códigos de validez de manera similar a su uso en matemáticas; véase el siguiente ejemplo:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' es válido para máquinas con una presión de trabajo de 8 bar, una frecuencia de 50 Hz y un voltaje de alimentación de 500 V o de 8 bar, una frecuencia de 60 Hz y un voltaje de alimentación de 575 V.

**EL** - Referencia al plano o el componente del interior del armario eléctrico.

**R.** - Notas: información adicional sobre la pieza; se puede encontrar la explicación en la parte inferior de la página.

## ET - Eesti

### 1 OSADE TELLIMINE

Täpsustage alati osa number, soovitud ühikute nimi ja kogus, aga ka masina tüüp ja seerianumber.

### 2 TEABE TULP

**Ref** - Viitenumber: seostab loendis nimetatud konkreetse osa joonisega. Joonisel on näidatud ainult viitenumbri osa. Joonisel ilma viitenumbrita esitatud osadel on koostu kuvamisel illustreeriv tähendus.

**Part number** - Osa number, mida varuosade tellimisel kasutada.

Kui osa numbrit ei ole täpsustatud, ei ole vastav osa varuosana saadaval.

Komplekti kuuluvate osade puhul on alloleval real nimetatud komplekti number. Komplekti tervikliku kirjelduse leiate peatükist „1- Service kits“.

Kui osa numbri ees on must punkt, sisaldub osa ülaltoodud koostus.

Remarks: osa numbri kohal kuvatav lisateave.

Substituted by: ülaltoodud osa number on uuenduse või kontrolli tulemusena asendatud teise osa numbriga.

**Qty** - Kogus: osutab asjaomase viitenumbri seotud osade arvule. „AR“ tähendab „vastavalt vajadusele“: kogus või arv tuleb kindlaks määrata.

**Name** - Osa nimi: inglisekeelsete nimede tõlked leiate dokumendist „Glossary of part names“.

**Validity** - Määratleb ajavahemiku ja masina tüübi/versiooni, mille puhul osa kasutatakse. Kasutusmustris kasutatud koodide selgituse leiate iga lehekülje allosas olevast legendist. Peatüki pealkirjas nimetatud kasutusmuster kohaldub tervele peatükile. Mustris kasutatud plussmärgi tuleb tõlgendada sõnana „ja“, komana või sõnana „või“. Sarnaselt ümarsulgude matemaatikas kasutamisele rühmitavad ümarsulud kehtivuskoodide rühmad; vt järgmist näidet: 'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' kehtib masinate puhul, mille töö rõhk on 8 bar ja sagedus 50 Hz ja toitepinge 500 V, või siis masinate puhul, mille töö rõhk on 8 bar ja sagedus 60 Hz ja toitepinge 575V.

**EL** - Viide joonisele või elektrikapis olevale osale.

**R.** - Märkused: lisateave osa kohta. Selgituse leiate lehekülje allosast.

## FI - Suomalainen

### 1 OSIEN TILAAMINEN

Määritä aina osanumero, haluttujen tuotteiden nimi ja määrä sekä koneen tyyppi ja sarjanumero.

### 2 SARAKETIEDOT

**Ref** - Viitenumero: Yhdistää jonkin tietyn luettelossa mainitun osan piirrokseseen. Piirroksessa näkyvät vain ne osat, joilla on viitenumero. Ne osat, joilla ei ole viitenumeroa, ovat piirroksessa vain kokoonpanoa kuvaamassa.

**Part number** - Osanumero, jota on käytettävä varaosia tilattaessa.

Jos osanumeroa ei ole määritetty, komponentti ei ole saatavana varaosana.

Sarjan mukana tulevilla osilla on sarjanumero, joka on merkitty alla olevalle viivalle. Lue tiedot sarjan täydellisestä sisällöstä luvusta 1 – Service kits.

Osanumero, jota edeltää musta piste, sisältyy edellä olevaan kokoonpanoon.

Remarks: lisätietoja edellä olevaan osanumeroon.

Substituted by: edellä oleva osanumero on korvattu toisella osanumerolla päivityksen tai korjauksen takia.

**Qty** - Määrä: Osoittaa viitenumeroon liittyvien osien määrän. AR (As required) tarkoittaa määritettävää määrää.

**Name** - Osan nimi: englanninkielisten nimien käännökset on kerrottu asiakirjassa "Glossary of part names".

**Validity** - Määrittää sen ajanjakson ja koneiden tyyppin tai version, joita osa koskee. Määrityskaavassa käytetyt

koodit on selitetty sivun alalaidan kuvatekstissä. Luvun otsikossa mainittu määrityskaava koskee koko lukua.

Kaavassa oleva plusmerkki tarkoittaa ja-sanaa ja pilkku tai-sanaa. Sulkeet ryhmittävät määrityskoodit

matemaattisten sulkeiden tavalla, esimerkiksi näin:

PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V) koskee koneita, joiden työskentelypaine on 8 baaria, taajuus 50 hertsiä ja verkkojännite 500 volttia tai joiden työskentelypaine on 8 baaria, taajuus 60 hertsiä ja verkkojännite 575 volttia.

**EL** – Viittaus piirrokseseen tai sähkökotelon sisällä olevaan komponenttiin.

**R.** – Huomautukset: Lisätietoja osasta. Selitys on sivun alalaidassa.

## FR - Français

### 1 COMMANDER DES PIÈCES

Toujours spécifier le numéro de pièce, la désignation et la quantité des articles souhaités ainsi que le type et le numéro de série de la machine.

### 2 COLONNE INFORMATIONS

**Ref** - Référence : associe une pièce donnée de la liste au schéma. Seules les pièces avec une référence sont illustrées sur le schéma. Les pièces représentées sur le schéma sans référence servent uniquement à illustrer l'ensemble.

**Part number** - Numéros de pièce à utiliser lors de la commande de pièces de rechange.

Si aucun numéro de pièce n'est indiqué, le composant n'est pas disponible en tant que pièce de rechange.

Pour les pièces contenues dans un kit, le numéro de kit est mentionné à la ligne ci-dessous. Pour voir le contenu du kit en détail, consulter le chapitre « 1 – Service Kits ».

Un numéro de pièce précédé d'un point noir est compris dans l'ensemble ci-dessus.

Remarks : informations supplémentaires sur le numéro de pièce ci-dessus.

Substituted by : le numéro de pièce ci-dessus a été remplacé par un autre numéro de pièce suite à une mise à jour ou une révision.

**Qty** - Quantité : indique le nombre de pièces en fonction du numéro de pièce correspondant. « AR » signifie « As required » (autant que nécessaire) : quantité ou nombre à définir.

**Name** - Désignation de la pièce : les traductions des désignations anglaises sont disponibles dans le document « Glossary of part names ».

**Validity** - Définit le délai et le type/version de machines pour lesquels les pièces sont valides. Pour plus de détails sur les codes utilisés dans le modèle de validité, voir la légende en bas de page. Un modèle de validité mentionné dans le titre du chapitre s'applique à l'ensemble du chapitre. Le signe plus utilisé dans le modèle se comprend comme un « et », une virgule comme un « ou ». Les parenthèses regroupent les codes de validité, comme en mathématiques, voir l'exemple suivant :

« PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V) » est valide pour des machines avec une pression de service de 8 bar et une fréquence de 50 Hz et une tension d'alimentation de 500 V ou une pression de service de 8 bar et une fréquence de 60 Hz et une tension d'alimentation de 575 V.

**EL** – Référence sur le schéma ou le composant à l'intérieur de l'armoire électrique.

**R.** – Remarque : informations supplémentaires sur la pièce. Pour plus de détails, voir le bas de page.

## HU - Magyar

### 1 ALKATRÉSZRENDELÉS

Mindig adja meg a cikkszámot, a kért elemek nevét és mennyiségét, valamint a típust és a gyári számot.

### 2 A TÁBLÁZAT OSZLOPAI

**Ref** - Hivatkozási szám: a felsorolt alkatrészt a megfelelő ábrához társítja. A rajzon csak hivatkozási számmal ellátott alkatrészek láthatók. Az ábrán a hivatkozási számmal nem rendelkező alkatrészek csak az összeszerelés módját illusztrálják.

**Part number** - A pótalkatrészek rendelésénél használandó cikkszám.

Ha nincs megadva cikkszám, az adott alkatrész nem kapható pótalkatrészként.

Azokra az alkatrészekre, amelyek egy készlet részeként kaphatók, a készlet cikkszámára vonatkozik, amely az alsó sorban szerepel. A készlet teljes tartalmát lásd: „1 – Service Kits” című fejezet.

Ha egy cikkszámot pont előz meg, az illető alkatrész a közvetlenül felette lévő sorban szereplő egység részét képezi.

Remarks: További információk a közvetlenül felette lévő sorban szereplő cikkszámra vonatkozóan.

Substituted by: A közvetlenül felette lévő sorban szereplő cikkszámot frissítés vagy új változat következtében új cikkszám váltotta fel.

**Qty** - Mennyiség: az adott hivatkozási számhoz kapcsolódó alkatrészek számát jelöli. Az „AR” jelentése „As required” (igény szerint): itt megadhatja a mennyiséget vagy a számot.

**Name** - Az alkatrész neve: az angol nyelvű elnevezések fordítása az „Glossary of part names” c. dokumentumban található.

**Validity** - Azt az időkeretet, továbbá azokat a géptípusokat/-verziókat adja meg, amelyekhez az alkatrész használható. Az érvényességi formulában használt kódok magyarázata a lap alján olvasható. A fejezetcímben szereplő érvényességi formula az egész fejezetre érvényes. A formulában szereplő plusz (+) jel jelentése: „és”, a vessző (,) jelentése: „vagy”. A zárójelek a matematikában használt zárójelekhez hasonlóan csoportosítják az érvényességi kódokat; lásd a következő példát:

A „PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” 8 bar üzemi nyomású, 50 Hz frekvenciájú és 500 V tápfeszültségű, vagy 8 bar üzemi nyomású, 60 Hz frekvenciájú és 575 V tápfeszültségű berendezéseket jelöl.

**EL** – Hivatkozás az elektromos szekrényen belüli ábrára vagy alkatrészre.

**R.** – Megjegyzések: Az alkatrésszel kapcsolatos további információk. A magyarázat a lap alján található.

## IT - Italiano

### 1 ORDINE DEI RICAMBI

Specificare sempre il numero categorico, il nome e la quantità degli articoli richiesti, oltre al tipo e al numero di serie della macchina.

### 2 COLONNA DELLE INFORMAZIONI

**Ref** - Numero di riferimento: associa un ricambio specifico dalla lista all'illustrazione. Nell'illustrazione sono mostrati solo ricambi dotati di numero di riferimento. I ricambi presenti nell'illustrazione privi di numero di riferimento sono riportati semplicemente per illustrare il montaggio.

**Part number** - Numero categorico da utilizzare per l'ordine di parti di ricambio.

Quando non è specificato alcun numero categorico, il componente non è disponibile come parte di ricambio.

I ricambi contenuti in un kit avranno il numero di kit riportato nella riga sottostante. Per il contenuto completo del kit vedere il capitolo "1 – Service kits".

Un numero categorico preceduto da un punto nero fa parte del gruppo immediatamente precedente.

Remarks: le informazioni aggiuntive relative al numero categorico sono riportate in alto.

Substituted by: il numero categorico immediatamente precedente è stato sostituito da un altro numero categorico a causa di un aggiornamento o di una revisione.

**Qty** - Quantità: indica il numero di ricambi corrispondenti al numero di riferimento. "AR" significa "As required" (Secondo necessità): quantità o numero da definire.

**Name** - Nome parte: la traduzione dei termini dall'inglese è reperibile nel documento "Glossary of part names".

**Validity** - Definisce i tempi e il tipo/versione di macchine per le quali il ricambio è valido. La legenda in fondo alla pagina riporta una spiegazione dei codici utilizzati nello schema di validità. Uno schema di validità menzionato nel titolo del capitolo si applica all'intero capitolo. Un segno più nello schema deve essere interpretato come "e", una virgola come "o". Tra le parentesi sono raggruppati i codici di validità, al pari delle parentesi matematiche, vedere il seguente esempio:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" è valido per le macchine con pressione di esercizio di 8 bar e 50Hz di frequenza e una tensione di alimentazione di 500 V, o con pressione di esercizio di 8 bar, frequenza di 60Hz e tensione di alimentazione di 575 V.

**EL** – Riferimento all'illustrazione o al componente all'interno dell'armadio elettrico.

**R.** – Note: informazioni aggiuntive sulla spiegazione dei ricambi sono reperibili in fondo alla pagina.

## JA - 日本の

### 1 部品の注文

部品番号、注文するアイテムの名称および数量、機器のタイプおよびシリアル番号を必ず指定してください。サービスマーク“ ”のついたページにはサービスキットの部品が記載されています。キットの内容物については、第1章「サービスキット」を参照してください。

### 2 各列の説明

**Ref.** - 参照番号：リストの部品が図のどこにあるかを示します。参照番号がある部品のみが図に示されています。参照番号がない部品はアセンブリを表現するため便宜上表記されています。

**Part number** - 部品番号：部品番号が示されていない部品は、スペア部品としては提供されていません。太字の行はアセンブリを示します。番号の後に黒い点が付いている部品は、すぐ上にある太字のアセンブリを構成しています。

"<<< >>>"は、“Name”と同じタイトルの別のリストを示します。

**“Ref.”**または“Name”行の下に、特定の部品の部品番号が記載されている場合は、機器のタイプ/バージョンに応じて部品を選択してください。

**Qty** - 数量：参照番号に対応する部品の数量を示します。„AR”は「必要に応じて」を意味し、必要に応じて数量または番号を指定します。

**Name** - 部品名：英語に対応する各言語の名称は「Glossary of part names」（部品名称対応表）に記載されています。

**Remarks** - 部品に関する追加情報です。

一連の文字列は特定の部品が指定認定団体によって承認されていることを示し、リストのコードまたは規定に準拠しています。

測定値はミリメートル単位で示されています。

## LT - Lietuvos

### 1 DALIŲ UŽSAKYMAS

Visada nurodykite pageidaujamos prekės dalies numerį, pavadinimą ir kiekį. Taip pat nurodykite įrenginio tipą ir serijos numerį.

### 2 INFORMACIJA STULPELIUOSE

**Ref** - Nuorodos numeris: susieja konkrečią dalį iš sąrašo su brėžiniu. Brėžinyje rodomos tik nuorodos numerį turinčios dalys. Brėžinyje parodytos dalys be nuorodos numerio yra tiesiog įrenginio iliustracija.

**Part number** - Dalies numeris, naudojamas užsakant atsargines dalis.

Jei dalies numeris nenurodytas, komponentas negalimas kaip atsarginė dalis.

Rinkinyje esančios dalys turi rinkinio numerį, minimą apatinėje eilutė. Visą rinkinio turinį gali pamatyti skyriuje „1 – Service kits“.

Jei prieš dalies numerį yra juodas taškas, jis yra viršuje pateiktame įrenginyje.

Remarks: papildoma dalies numerio informacija pateikta dešinėje pusėje viršuje.

Substituted by: dešinėje viršuje nurodytas dalies numeris buvo pakeistas kitu dalies numerio, nes vyko atnaujinimas arba revizija.

**Qty** - Kiekis: pateikiamas dalių, kurioms priskiriamas atitinkamas nuorodos numeris, skaičius. „AR“ reiškia „Priklausomai nuo poreikio“: kiekis arba skaičius bus nustatytas to prireikus.

**Name** - Dalies pavadinimas: anglų kalba pateiktų pavadinimų vertimus rasite dokumente „Glossary of part names“.

**Validity** - Apibūdinamas laikotarpis ir įrenginio tipas / versija, kurioms dalis tinka. Tinkamumo šablone naudojami kodai paaiškinti puslapio apačioje esančioje legendoje. Tinkamumo šablonas skyriaus pavadinimas taikomas visam skyriui. Pliuso ženklas šablone reiškia „ir“, o kablelis – „arba“. Skliaustais grupuojami tinkamumo kodai (kaip ir matematiniai veiksmai), žr. pavyzdį:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ tinka įrenginiams, kurių darbinis slėgis yra 8 barai, dažnis yra 50 Hz, o maitinimo įtampa yra 500 V, arba darbinis slėgis yra 8 barai, dažnis yra 60 Hz, o maitinimo įtampa yra 575 V.

**EL** - Nuoroda į brėžinį arba komponentą elektros modulio viduje.

**R.** - Pastabos: papildoma informacija apie dalį. Paaiškinimus galite rasti puslapio apačioje.



## LV - Latvijas

### 1. DETAĻU PASŪTĪŠANA

Vienmēr norādiet detaļas numuru, nosaukumu un vajadzīgo daudzumu, kā arī iekārtas tipu un sērijas numuru.

### 2. KOLONNAS INFORMĀCIJA

**Ref** – Atsauces numurs: saista konkrētu sarakstā esošo detaļu ar rasējumu. Rasējumā tiek parādītas tikai detaļas ar atsaucē numuru. Detaļas rasējumā bez atsaucē numura paredzētas vienīgi tam, lai attēlotu attiecīgo mezglu.

**Part number** – Detaļas numurs, kas jāizmanto, pasūtot rezerves daļas.

Ja detaļas numurs nav norādīts, attiecīgais komponents nav pieejams kā rezerves daļa.

Komplektā iekļautām detaļām nākamajā rindā būs norādīts komplekta numurs. Komplekta pilnīgs saturs aprakstīts nodaļā "1 – Service kits".

Ja pirms detaļas numura ir melns punkts, tā ir iekļauta iepriekš attēlotajā mezglā.

Remarks: papildinformācija par iepriekšējo detaļas numuru.

Substituted by: iepriekšējais detaļas numurs ir aizstāts ar citu detaļas numuru atjaunināšanas vai pārskatīšanas dēļ.

**Qty** – Daudzums: apzīmē detaļu skaitu attiecīgajam atsaucē numuram. "AR" nozīmē "pēc nepieciešamības": jānosaka daudzums vai numurs.

**Name** – Detaļas nosaukums: angļu valodas nosaukumu tulkojumi ir atrodamī dokumentā "Glossary of part names".

**Validity** – Nosaka iekārtu derīguma periodu un tipu/versiju. Derīguma norādē iekļauto kodu skaidrojums ir norādīts eksplikācijā lappuses apakšdaļā. Nodaļas virsrakstā minētā derīguma norāde attiecas uz visu nodaļu. Pluszīme norādē jāinterpretē kā "un", bet komats kā "vai". Iekavas grupē derīguma kodus līdzīgi kā iekavas matemātikā, piemēram: "PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" ir derīgs iekārtām ar 8 bāru darba spiedienu, 50 Hz frekvenci un 500 V barošanas spriegumu vai iekārtām ar 8 bāru darba spiedienu, 60 Hz frekvenci un 575 V barošanas spriegumu.

**EL** – Atsauce uz rasējumu vai elektrosadales skapja komponentu.

**R.** – Piezīmes: papildinformācija par detaļu. Skaidrojums atrodams lappuses apakšdaļā.

## NL - Nederlands

### 1 BESTELLEN VAN ONDERDELEN

Vermeld altijd het onderdeelnummer, de benaming en de hoeveelheid van de gewenste onderdelen, alsmede het type en het serienummer van de machine.

### 2 KOLOMINFORMATIE

**Ref.** - Referentienummer: koppelt een specifiek onderdeel in de lijst aan de desbetreffende tekening. Alleen onderdelen met een referentienummer zijn in de tekening afgebeeld. Onderdelen zonder referentienummer die op de tekening voorkomen, worden slechts getoond om het geheel te illustreren.

**Part number** - Onderdeelnummer dat wordt gebruikt voor het bestellen van reserveonderdelen.

Indien geen onderdeelnummer is aangegeven, is de betreffende component niet als reserveonderdeel verkrijgbaar.

Van onderdelen uit een kit wordt het kitnummer op de regel eronder vermeld. Voor de volledige inhoud van de kit, zie paragraaf "1 - Service kits".

Een onderdeel waarvan het nummer gevolgd wordt door een zwart rondje, maakt deel uit van het vet afgedrukte samenstel direct erboven.

Remarks: aanvullende informatie voor het onderdeelnummer direct erboven.

Substituted by: het nummer direct erboven is vervangen door een ander onderdeelnummer als gevolg van een update of herziening.

**Qty** - Hoeveelheid: geeft het aantal onderdelen aan met betrekking tot met het overeenkomstige referentienummer. "AR" betekent "As required": de hoeveelheid of het aantal moet nader worden bepaald.

**Name** - Naam van het onderdeel: vertalingen van de Engelse benamingen zijn te vinden in het document "Glossary of part names".

**Validity** - Bepaalt het tijdsframe en type/versie van de machines waarvoor het onderdeel geldig is. Verklaring van de codes die in het geldigheidspatroon zijn gebruikt, vindt u in de legenda onder aan de pagina. Een geldigheidspatroon vermeld in de titel van het hoofdstuk is van toepassing op het hele hoofdstuk. Een plusteken in het patroon staat voor 'en' en een komma voor 'of'. Haakjes groeperen de geldigheidscodes, vergelijkbaar met die in de wiskunde, zie het volgende voorbeeld:

"PRESS:8 BAR + (FREQ:50HZ+MOVOL:500V, FREQ:60HZ+MOVOL:575V)" is geldig voor machines met een werkdruk van 8 bar, 50Hz-frequentie en 500V-voedingsspanning of een werkdruk van 8 bar, 60Hz-frequentie en 575V-voedingsspanning.

**EL** - Referentie van de tekening of het onderdeel in de elektrische aansluitkast.

**R.** - Opmerkingen: extra informatie over het onderdeel. Uitleg vindt u onder aan de pagina.

## NO - Norsk

### 1 BESTILLE DELER

Spesifiser alltid delenummeret, navnet og antallet til den nødvendige artikkelen, samt typen og serienummeret til maskinen.

### 2 KOLONNEINFORMASJON

**Ref** – Referansenummer: knytter en spesifikk del fra listen til tegningen. Kun delene med et referansenummer vises i tegningen. Delene i tegningen som vises uten et referansenummer, er kun tatt med for å illustrere monteringen.

**Part number** – Delenummer skal brukes ved bestilling av reservedeler.

Når det er ikke er spesifisert et delenummer, er ikke komponenten tilgjengelig som en reservedel.

Deler som inngår i et sett, har settnummeret nevnt på linjen nedenfor. Du finner fullstendig oversikt over innholdet i settet i kapittel 1 – Service kits.

Et delenummer med en svart prikk foran er en del av settet rett ovenfor.

Remarks: ytterligere informasjon om delenummeret rett ovenfor.

Substituted by: Delenummeret rett ovenfor har blitt erstattet av et annet delenummeret på grunn av en oppdatering eller revisjon.

**Qty** – Antall: angir antall deler av det tilhørende referansenummeret. AR betyr Etter behov: Antallet er ikke bestemt.

**Name** – Delenavn: Du finner oversettelser av de engelske navnene i dokumentet «Glossary of part names».

**Validity** – Definerer tidsrommet og maskintypen/-versjonen som delen er gyldig for. Du finner en oversikt over kodene som brukes i gyldighetsmønsteret, i forklaringen nederst på siden. Et gyldighetsmønster som nevnes i kapiteltittelen, gjelder for hele kapittelet. Et pluss-tegn i mønsteret skal tolkes som "og", mens et komma skal tolkes som "eller". Parenteser deler inn gyldighetskodene, omtrent på samme måte som matematiske parenteser. Se følgende eksempel:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" er gyldig for maskiner med arbeidstrykk på 8 bar, frekvens på 50 Hz og forsyningsspenning på 500 V; eller arbeidstrykk på 8 bar, frekvens på 60 Hz og forsyningsspenning på 575V.

**EL** – Referanse til tegningen eller komponentene inne i koplingskapet.

**R.** – Kommentarer: Ekstra informasjon om delen. Du finner en forklaring nederst på siden.

## PL - Polski

### 1 ZAMAWIANIE CZĘŚCI

Podczas zamawiania produktów należy zawsze podawać następujące informacje: numer części, nazwę i liczbę produktów, a także typ i numer seryjny urządzenia.

### 2 OBJAŚNIENIE NAZW KOLUMN

**Ref.** — numer referencyjny: informuje, na którym rysunku można znaleźć konkretną część z listy. Na rysunku zamieszczone są wyłącznie części opatrzone numerem referencyjnym. Części bez przypisanego numeru referencyjnego zostały zamieszczone na rysunku wyłącznie w celu prawidłowego zilustrowania montażu.

**Part number** — numer części stosowany podczas zamawiania części zamiennych.

W przypadku braku numeru części danej pozycji nie można zamówić jako części zamiennej.

Jeśli dana część jest elementem zestawu, w kolejnym wierszu znajduje się numer zestawu. Informacje na temat pełnej zawartości zestawu można znaleźć w rozdziale „1 – Service kits”.

Jeśli numer części poprzedza czarna kropka, dana część jest elementem zestawu opisanego powyżej.

Remarks: dodatkowe informacje na temat numeru części zamieszczonego powyżej.

Substituted by: numer części zamieszczony powyżej został zastąpiony innym numerem części na skutek modernizacji lub aktualizacji.

**Qty** — ilość: oznacza liczbę części w odniesieniu do danego numeru referencyjnego. Symbol „AR” oznacza „zależnie od wymagań”: liczba lub numer do ustalenia.

**Name** — nazwa części: tłumaczenia nazw angielskich znajdują się w dokumencie „Glossary of part names”.

**Validity** — wskazuje ramy czasowe oraz typ/wersję urządzenia, do którego przeznaczona jest część. Kody wykorzystywane we wzorze przydatności zostały objaśnione w legendzie u dołu strony. Wzór przydatności wspomniany w tytule rozdziału dotyczy całego rozdziału. Znak dodawania we wzorze należy interpretować jako słowo „i”, natomiast przecinek — jako słowo „lub”. Nawiasy pełnią tu funkcję podobną do nawiasów w matematyce — grupują kody przydatności — jak w poniższym przykładzie:

kod „PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” dotyczy maszyn o ciśnieniu roboczym 8 bar, częstotliwości 50 Hz i napięciu zasilania 500 V lub o ciśnieniu roboczym 8 bar, częstotliwości 60 HZ i napięciu zasilania 575 V.

**EL** — odnośnik do rysunku lub podzespołu wewnątrz szafki rozdzielczej.

**R.** — uwagi: dodatkowe informacje na temat części. Wyjaśnienie znajduje się u dołu strony.



## PT - Português

### 1 ENCOMENDA DE PEÇAS

Especifique sempre a referência da peça, o nome e a quantidade de itens pretendidos, bem como o tipo e o número de série da máquina.

### 2 INFORMAÇÕES DAS COLUNAS

**Ref** - Número de referência: associa uma peça específica da lista ao desenho. Neste último, são apresentadas apenas as peças com um número de referência. As peças apresentadas no desenho sem um número de referência destinam-se simplesmente a ilustrar o processo de montagem.

**Part number** - Referência da peça a utilizar no caso de encomenda de peças sobresselentes.

Se não for especificada uma referência da peça, significa que o componente não se encontra disponível como uma peça sobresselente.

As peças incluídas num kit terão o número do kit mencionado na linha abaixo. Para obter informações sobre o conteúdo completo do kit, consulte o capítulo "1 – Service kits".

Uma referência da peça precedida de um ponto preto está incluída no processo de montagem imediatamente acima mencionado.

Remarks: encontra informações adicionais sobre a referência da peça imediatamente acima.

Substituted by: a referência da peça imediatamente acima foi substituída por outra referência devido a uma actualização ou revisão.

**Qty** - Quantidade: indica o número de peças em relação ao número de referência correspondente. "AR" (As required) significa "Como exigido": quantidade ou número a determinar.

**Name** - Nome da peça: encontra as traduções dos nomes em inglês no documento "Glossary of part names".

**Validity** - Define o período de tempo e o tipo/versão de máquinas para que a peça é válida. Encontra a explicação sobre os códigos utilizados no padrão de validade na legenda situada no final da página. Um padrão de validade mencionado no título do capítulo aplica-se a todo o capítulo. Um sinal de adição no padrão deve ser interpretado como "e", ao passo que uma vírgula deve ser interpretada como "ou". Os parênteses agrupam os códigos de validade, da mesma forma que os parênteses utilizados em operações matemáticas; veja o seguinte exemplo:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" é válido para máquinas com uma pressão de trabalho de 8 bar, uma frequência de 50 Hz e uma tensão de alimentação de 500 V ou uma pressão de trabalho de 8 bar, uma frequência de 60 Hz e uma tensão de alimentação de 575 V.

**EL** - Referência ao desenho ou ao componente dentro do compartimento eléctrico.

**R.** - Observações: informações adicionais sobre a peça. Encontra a explicação no final da página.

## RO - română

### 1 COMANDAREA PIESELOR

Indicați întotdeauna numărul de catalog, numele și cantitatea articolelor solicitate, precum și tipul și numărul de serie al mașinii.

### 2 INFORMAȚIILE DIN COLOANE

**Ref.** - Numărul de referință: face legătura între o piesă din listă și una din schemă. Numai piesele care au un număr de referință apar în schemă. Piesele din schemă care nu au un număr de referință sunt incluse doar pentru a clarifica modul de asamblare.

**Part number** - Numărul de catalog este utilizat pentru comandarea pieselor de schimb.

Atunci când nu este specificat un număr de catalog, componenta nu este disponibilă ca piesă de schimb.

Pentru piesele incluse în kituri, numărul kitului este menționat pe rândul următor. Pentru conținutul complet al kitului, consultați capitolul „1 – Service kits”.

Un număr de catalog precedat de un punct negru este inclus în ansamblul aflat chiar deasupra acestuia.

Remarks: Informații suplimentare privind numărul de catalog de mai sus.

Substituted by: Numărul de catalog de mai sus a fost înlocuit de un alt număr de catalog din cauza unei actualizări sau a unei revizuirii.

**Qty** - Cantitate: indică numărul de piese care au numărul de referință corespunzător. „AR” este abrevierea pentru „As required”: cantitatea și numărul vor fi determinate conform necesităților.

**Name** - Numele piesei: traducerile numelor din engleză se află în documentul „Glossary of part names”.

**Validity** - Definește perioada de valabilitate și tipul/versiunea utilajelor cu care piesa este compatibilă. Clarificarea codurilor utilizate în modelul de valabilitate poate fi găsită în legenda din partea de jos a paginii. Un model de valabilitate menționat în titlul unui capitol se aplică întregului capitol. Un semn plus care apare într-un model va fi interpretat drept „și”, virgulă ori „sau”. Codurile de valabilitate sunt grupate cu ajutorul unor paranteze având o funcție similară parantezelor matematice, a se vedea exemplul de mai jos:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)” indică valabilitatea pentru utilajele cu presiune de lucru de 8 bari, frecvență de 50 Hz și tensiune de alimentare de 500 V sau presiune de lucru de 8 bari, frecvență de 60 Hz și tensiune de alimentare de 575 V.

**EL** - Referire la schemă sau la componenta din cofretul electric.

**R.** - Observații: informații suplimentare privind piesa. Explicațiile pot fi găsite în partea de jos a paginii.

## RU - русский

### 1 ЗАКАЗ ДЕТАЛЕЙ

Всегда указывайте номер по каталогу, наименование и количество требуемых позиций, а также тип и серийный номер машины.

### 2 ИНФОРМАЦИЯ

**Ref** - Ссылочный номер: соотносит деталь из списка со схемой. На схеме показаны только детали со ссылочным номером. Детали без ссылочного номера приведены на схемах только для демонстрации всего узла в сборе.

**Part number** - Номер детали, указываемый при заказе запасных частей.

Если номер детали не указан, то компонент недоступен в качестве отдельной запасной части.

Для деталей, входящих в состав комплекта, будут приведены номера этих комплектов, упомянутых строчкой ниже. Чтобы узнать полный состав комплекта см. раздел "1 – Service kits".

Деталь, перед номером которой стоит черная точка, входит в состав изображенного выше узла.

Remarks: дополнительная информация о номере приведенной выше детали.

Substituted by: номер изображенной выше детали был заменен другим номером по причине обновления или переработки.

**Qty** - Количество: указывает количество деталей относительно соответствующего ссылочного номера. „AR“ значит „As required“: количество или номер будут определены.

**Name** - Наименование детали: перевод англоязычных наименований можно найти в документе "Glossary of part names" (Словарь наименований деталей).

**Validity** - Определяет временные рамки и тип/версию машины, в которой используется деталь. Пояснение кодов, используемых в данной графе, можно найти в списке обозначений внизу страницы. Информация о совместимости, упомянутая в данной главе, актуальна для всей главы. Знак плюса в примечании о совместимости следует принимать за 'и', запятое — за 'или'. Скобки группируют коды совместимости по принципу, схожему с математическим. См. пример:

'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' применима в машинах с рабочим давлением 8 бар, частотой 50 Гц и напряжением источника питания 500 В или рабочим давлением 8 бар, частотой 60 Гц и напряжением источника питания 575 В.

**EL** - Ссылка на схему или компонент электрического шкафа.

**R.** - Примечания: дополнительная информация о детали. Пояснения приведены внизу страницы.

## SK - slovenský

### 1 OBJEDNÁVANIE DIELOV

Vždy uveďte číslo dielu, názov a množstvo požadovaných položiek, ako aj typ a výrobné číslo zariadenia.

### 2 INFORMÁCIE V STĽPCOCH

**Ref** – Referenčné číslo: spája konkrétny diel v zozname s nákrešom. Na nákrese sú zobrazené len diely s referenčným číslom. Diely v nákrese bez referenčného čísla slúžia len na znázornenie zostavy.

**Part number** – Číslo dielu, ktoré treba použiť pri objednávaní náhradných dielov.

Ak nie je uvedené žiadne číslo dielu, daný komponent nie je k dispozícii ako náhradný diel.

Diely, ktoré sú súčasťou súpravy, majú v riadku nižšie uvedené číslo súpravy. Zoznam všetkých dielov v súprave nájdete v kapitole „1 – Service kits“.

Číslo dielu, pred ktorým sa nachádza čierna bodka, je súčasťou zostavy uvedenej nad ním.

Remarks: Ďalšie informácie o čísle dielu vyššie.

Substituted by: Číslo dielu uvedené vyššie bolo nahradené iným dielom kvôli inovácii alebo revízii.

**Qty** – Množstvo: Indikuje počet dielov v súvislosti s príslušným referenčným číslom. „AR“ znamená „As required“: množstvo alebo počet sa musí určiť.

**Name** – Názov dielu: Preklady anglických názvov nájdete v dokumente „Glossary of part names“ (Slovník názvov dielov).

**Validity** – Definuje časový rámec a typ/verziu zariadení, pre ktoré možno daný diel použiť. Informácie o význame kódov použitých v reťazci označujúcom platnosť nájdete v legende v spodnej časti strany. Reťazec označujúci platnosť uvedený v názve kapitoly sa vzťahuje na celú kapitolu. Znamienko plus v tomto reťazci znamená „a“ a čiarka znamená „alebo“. Zátvorky slúžia na zoskupenie kódov označujúcich platnosť podobne ako v matematických vzorcoch. Pozrite si nasledujúci príklad:

„PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)“ – platí pre zariadenia s pracovným tlakom 8 barov, frekvenciou 50 Hz a napájacím napätím 500 V alebo pracovným tlakom 8 barov, frekvenciou 60 Hz a napájacím napätím 575 V.

**EL** – Odkaz na nákres komponentu v elektrickej skrini.

**R.** – Poznámky: Ďalšie informácie o danom diele. Vysvetlenie nájdete v spodnej časti stránky.

## SL - slovenščina

### 1 NAROČANJE DELOV

Vedno navedite številko dela, ime in količino zahtevanih predmetov ter tip in serijsko številko stroja.

### 2 INFORMACIJE O STOLPCU

**Ref** - Referenčna številka: povezuje določen navedeni del z risbo. Na risbi so prikazani samo deli z referenčno številko. Deli na risbi, ki nimajo referenčne številke, so namenjeni samo prikazu sklopa.

**Part number** - Številko dela uporabite pri naročanju nadomestnih delov.

- Če številka dela ni navedena, komponenta ni na voljo kot nadomestni del.

Za dele, ki so del kompleta, bo v spodnji vrstici navedena tudi številka kompleta. Celotno vsebino kompleta si oglejte v poglavju "1 - Service kits".

Številka dela, pred katero je črna pika, spada v sklop tik zgoraj.

Remarks: dodatne informacije o številki dela tik zgoraj.

Substituted by: številka dela tik zgoraj je zamenjana z drugo številko dela, zaradi posodobitve ali revizije.

**Qty** Količina: določa število delov v povezavi z ustrezno referenčno številko. Kratica "AR" pomeni "As required" (kot je zahtevano): količina ali število za določitev.

**Name** - Ime dela: prevodi angleških imen se nahajajo v dokumentu "Glossary of part names".

**Validity** - Določa časovni razpon in tip/različico stroja, ki veljata za del. Razlago kod, ki se uporabljajo v vzorcu veljavnosti, najdete v legendi na dnu strani. Vzorec veljavnosti, ki je naveden v naslovu poglavja, velja za celotno poglavje. Znak plus v vzorcu lahko pomeni besedo "in", vejico ali besedo "ali". Oklepaji združujejo kode veljavnosti, podobno kot oklepaji pri matematiki; glejte spodnji primer:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" velja za stroje z delovnim tlakom 8 barov in frekvenco 50 Hz ter napajalno napetostjo 500 V, ali z delovnim tlakom 8 barov, frekvenco 60 Hz in napajalno napetostjo 575 V.

**EL** - Referenca za risbo ali komponenta znotraj električne omarice.

**R.** - Opombe: dodatne informacije o delu. Razlago lahko najdete na dnu strani.

## SV - Svenska

### 1 BESTÄLLA DELAR

Ange alltid reservdelsnummer, namn och antal delar som önskas, samt typbeteckning och tillverkningsnummer på maskinen.

### 2 SPALTINFORMATION

**Ref.** - Referensnummer: kopplar ihop en viss reservdel i förteckningen med ritningen. Endast reservdelar med referensnummer visas i ritningen. Reservdelar som saknar referensnummer i ritningen finns med för att illustrera själva monteringen.

**Part number** - Reservdelsnummer som används vid beställning av reservdelar.

Om reservdelsnummer saknas finns komponenten inte som reservdel.

Delar som tillhör en sats har satsnumret angivet på raden nedanför. Se kapitel "1 - Service kits" för satsens kompletta innehåll.

Ett reservdelsnummer som föregås av en svart punkt finns med i enheten direkt ovanför.

Remarks: Ytterligare information om reservdelsnumret direkt ovanför.

Substituted by: Reservdelsnumret direkt ovanför har ersatts med ett annat reservdelsnummer på grund av en uppdatering eller revision.

**Qty** - Antal: Anger hur många delar som är kopplade till motsvarande referensnummer. "AR" betyder "As required" (som erfordras): Antal eller nummer bestäms senare.

**Name** - Reservdelsbeteckningar: Översättningar av de engelska beteckningarna återfinns i dokumentet "Glossary of part names" (Ordlista med reservdelsbeteckningar).

**Validity** - Definierar tidsramen och typ/version av maskin som reservdelen passar för. En förklaring av koderna som används i giltighetsmönstret finns i symbolförklaringen längst ner på sidan. Ett giltighetsmönster som nämns i ett kapitel gäller för hela kapitlet. Ett plustecken i mönstret ska tolkas som "och" och ett komma som "eller". Parenteser grupperar giltighetskoderna i likhet med parenteser inom matematiken. Se följande exempel:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" gäller maskiner med 8 bar arbetstryck, 50 Hz frekvens och 500 V matningsspänning, eller 8 bar arbetstryck, 60 Hz frekvens och 575 V matningsspänning.

**EL** - Referens till ritningen eller komponenten inuti elskåpet.

**R.** - Anmärkningar: Extra information om reservdelen. En förklaring finns längst ner på sidan.

## TR - Türk

### 1 PARÇA SİPARİŞİ

Her zaman gereken parçaların parça numarası, adı ve miktarının yanı sıra makinenin tipini ve seri numarasını da belirtin.

### 2 SÜTUN BİLGİLERİ

**Ref** - Referans numarası: Listenin belirli bir bölümünü çizime bağlar. Yalnızca referans numarası olan parçalar çizimde gösterilir. Çizimde referans numarası olmayan parçalar yalnızca mekanizmanın tamamını göstermek için konulmuştur.

**Part number** - Yedek parça siparişi verirken kullanılacak parça numarası.

Parça numarası belirtilmediğinde, bu bileşen bir yedek parça olarak bulunmaz.

Bir kite dahil olan parçalar, alttaki satırda bulunan kit numarasına sahiptir. Kitin tüm içeriğini görmek için bkz. bölüm "1 – Service kits".

Önünde siyah nokta olan parça numaraları, hemen yukarıdaki mekanizmada bulunur.

Remarks: Hemen yukarıdaki parça numarası ile ilgili ek bilgiler.

Substituted by: Bir güncelleme veya revizyon nedeniyle hemen yukarıdaki parça numarası yerine başka bir parça numarası gelmiştir.

**Qty** - Miktar: İlgili referans numarasıyla ilgili parça sayısını gösterir. "AR" kısaltması "As required" (miktarı veya sayısı belirlenecek) anlamına gelir.

**Name** - Parça adı: İngilizce adların tercümelemeleri "Glossary of part names"(Parça adları sözlüğü) adlı belgede bulunabilir.

**Validity** - Parçanın geçerli olduğu zaman aralığını ve makine tiplerini/modellerini belirler. Geçerlilik düzeninde kullanılan kodların açıklamaları sayfanın alt kısmında bulunabilir. Bölüm başlığında bahsedilen bir geçerlilik düzeni, tüm bölüm için geçerlidir. Düzende bir artı işareti olması "ve", virgül işareti olması "veya" olarak anlaşılabilir. Geçerlilik kodları, matematikte kullanılan parantezlere benzer şekilde, parantezler ile gruplara ayrılır. Aşağıdaki örneğe bakabilirsiniz:

"PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)" düzeni 8 bar çalışma basıncı olan, 50 Hz frekanslı, 500 V besleme gerilimli makineler veya 8 bar çalışma basıncı, 60 Hz frekanslı ve 575 V besleme gerilimli makineler için geçerlidir.

**EL** - Elektrik panosu içindeki çizim veya parçaya referans anlamına gelir.

**R.** - Notlar: Parça hakkında ek bilgiler. Açıklamalar sayfanın alt kısmında bulunabilir.

## ZH - 中国的

### 1 ##零件

##必##明所需物件的零件号、名称和数量，以及机器的##型和 序列号。

### 2 ##信息

**Ref** - 参考##号：将列表中的具体零件与##相##。##中##示具有参考##号的零件。##中不#参考##号的零件只用于#明#成##。

**Part number** - ##零件#需要使用零件号。

如果不##明零件号#，将无法以#件形式提供部件。

套件中包含的零件将具有下行所提的套件#号。有#套件的完整信息，#参#第 1 章 – Service kits 保#套件。

上方的#成#包含了零件号，零件号前加有#点符号。

Remarks (#注)：上方零件号的##信息。

Substituted by (取代)：上方的零件号因更新或版本原因更##其他零件号。

**Qty** - 数量：表示与##参考##号相#的零件数量。"AR" 表示"根据需要"：数量或数目待#定。

**Name** - 零件名称："Glossary of names"(零件名称##)文#中提供了英文名称的##翻#。

**Validity** - 定##零件#用的##期限以及机器的##型/版本。本#底部的#例#有#性表#式中使用的代##行了#明。章###中提及的有#性表#式#用于全部章#。表#式中的加号表示"和"，逗号表示"或"。#括号用于#合有#代#，#似于数学括号，参#以下示例：'PRESS:8BAR + (FREQ:50HZ+MOVOL:500V , FREQ:60HZ+MOVOL:575V)' #用于以下机器：工作#力 8 bar，#率 50 Hz，#源## 500 V；或工作#力 8 bar，#率 60 Hz，#源## 575 V。

**EL** -参考##或##内部#件。

**R.** - #注：有#零件的#充信息。本#底部提供相##明。



**3001 5311 51 - THERMOSTAT VALVE 65 DEG C**

---

	<b>Qty</b>	<b>Name</b>
•	1	THERMOSTAT
•	1	CIRCLIP
•	1	O-RING

**3001 5311 52 - THERMOSTAT VALVE 75 DEG C**

---

	<b>Qty</b>	<b>Name</b>
•	1	THERMOSTAT
•	1	CIRCLIP
•	1	O-RING

**2906 0954 00 - KIT OIL SEPARATOR**

---

	<b>Qty</b>	<b>Name</b>
•	2	O-RING
•	1	O-RING
•	1	OIL SEPARATOR ELEMENT
•	1	RUBBER SEAL
•	1	SEALING WASHER
•	1	SEAL WASHER
•	2	WASHER

**2906 0955 00 - KIT OIL SEPARATOR**

---

	<b>Qty</b>	<b>Name</b>
•	2	O-RING
•	1	O-RING
•	1	OIL SEPARATOR ELEMENT
•	1	RUBBER SEAL
•	1	SEALING WASHER
•	1	SEAL WASHER
•	2	WASHER

**2906 0956 00 - KIT OIL SEPARATOR**

---

	<b>Qty</b>	<b>Name</b>
•	2	O-RING
•	1	O-RING
•	1	OIL SEPARATOR ELEMENT
•	1	RUBBER SEAL
•	1	SEALING WASHER
•	1	SEAL WASHER
•	2	WASHER

**2906 1015 00 - SHAFT SEAL KIT NEW GA VSD**

---

	<b>Qty</b>	<b>Name</b>
•	1	BUSHING
•	1	SEAL LIP
•	1	O-RING
•	1	O-RING

**3001 5311 12 - KIT FILTER OIL**

---

	<b>Qty</b>	<b>Name</b>
•	2	OIL FILTER ELEMENT
•	1	SEAL WASHER

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---

**3001 5311 12 - KIT FILTER OIL**


---

	Qty	Name
•	1	SEAL WASHER
•	1	SEAL WASHER
•	1	SEAL WASHER

---

**2906 0964 00 - KIT DRAIN**


---

	Qty	Name
•	1	O-RING
•	1	SEAL WASHER
•	1	SEAL WASHER
•	1	VALVE SOLENOID
•	1	WARNING MARK

---

**2906 0965 00 - KIT DRAIN**


---

	Qty	Name
•	1	O-RING
•	1	SEAL WASHER
•	1	SEAL WASHER
•	1	VALVE SOLENOID
•	1	WARNING MARK

---

**2906 0961 00 - KIT VALVE CHECK**


---

	Qty	Name
•	1	VALVE CHECK
•	1	COMPR.SPRING
•	1	SPRING
•	2	O-RING
•	1	O-RING
•	1	O-RING
•	1	O-RING
•	1	O-RING
•	1	SEAL WASHER
•	1	SEAL WASHER
•	1	O-RING 28X2
•	1	VALVE OIL STOP
•	1	INT.CIRCLIP
•	1	GASKET

---

**3001 5005 66 - KIT MPV**


---

	Qty	Name
•	2	O-RING
•	1	RING SEAL
•	1	O-RING
•	1	SEALING WASHER
•	3	O-RING
•	2	WASHER
•	1	RING
•	1	SEAL
•	1	SEAL
•	1	SEAL
•	1	RUBBER SEAL

**2906 0966 00 - GA90/110 W COOLER KIT**

---

	<b>Qty</b>	<b>Name</b>
•	4	O-RING
•	4	FLAT GASKET
•	2	O-RING
•	1	SEAL WASHER
•	2	SEAL WASHER
•	2	O-RING
•	1	O-RING
•	1	DIVISION RIB
•	1	RIB JOINT
•	4	O-RING
•	3	O-RING
•	1	DIVISION RIB JOINT
•	1	SEAL GASKET

**2906 0972 00 - KIT ELEMENT OVERHAUL**

---

	<b>Qty</b>	<b>Name</b>
•	1	O-RING
•	1	O-RING
•	1	O-RING
•	1	O-RING
•	2	O-RING
•	1	O-RING
•	1	O-RING
•	1	O-RING
•	1	SEAL WASHER
•	1	PARALLEL KEY
•	1	CAP SCREW
•	3	HEX SOCK. SCREW
•	1	GASKET



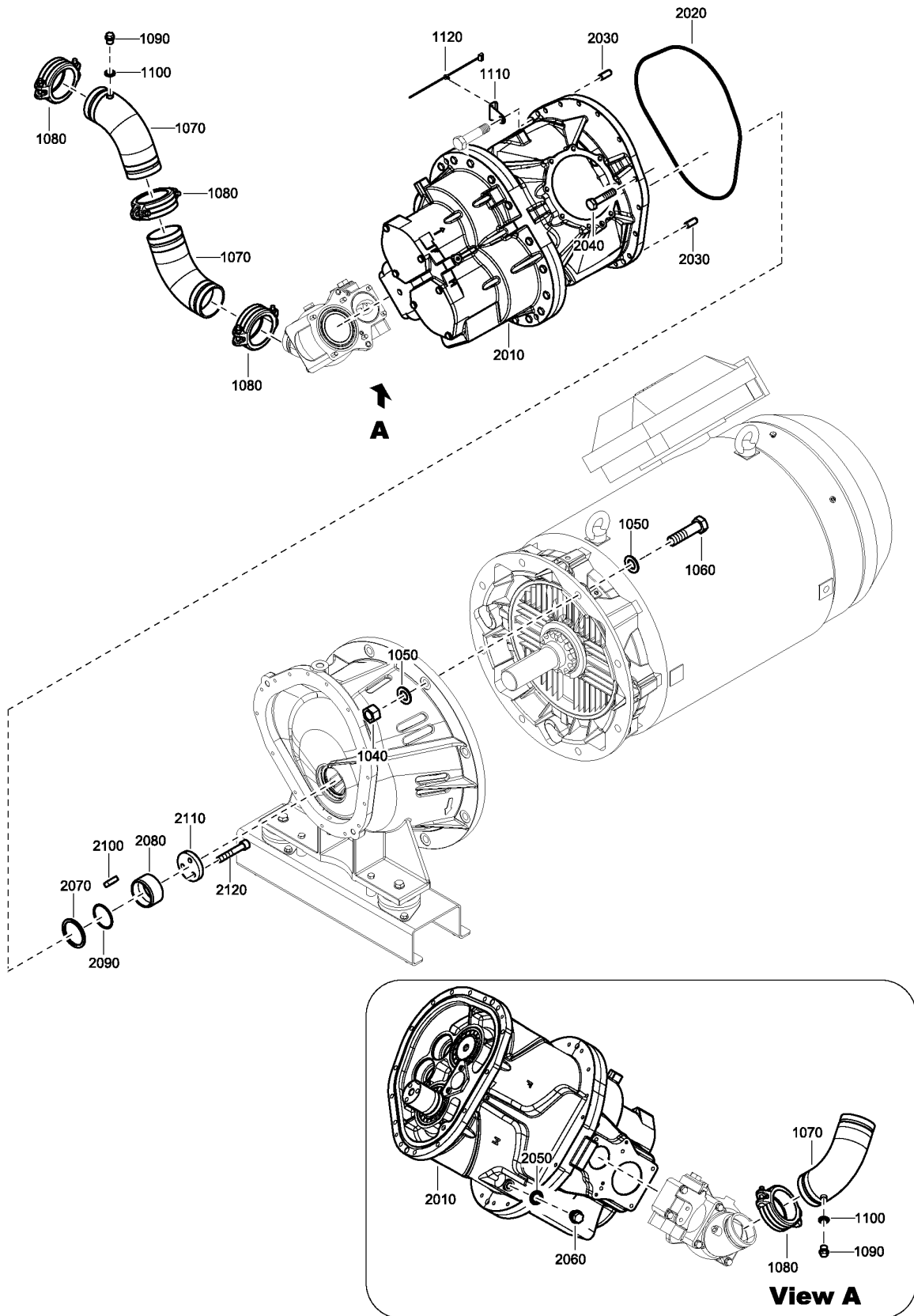




Ref	Part Number	Qty	Name	Validity
	2901 0245 01	AR	ROTO-INJECT FLUID 5 LITRES	
	2901 0522 00	AR	ROTO-INJECT FLUID 20 LITRES	
	2901 0045 01	AR	ROTO-INJECT FLUID 209 LITRES	
	2901 1700 00	AR	ROTO-XTEND DUTY FLUID 5 LITRES	
	2901 1701 00	AR	ROTO-XTEND DUTY FLUID 20 LITRES	
	2901 1702 00	AR	ROTO-XTEND DUTY FLUID 209 LITRES	
	1630 0833 00	AR	ROTO-FOODGRADE FLUID 5 LITRES	
	1630 0542 00	AR	ROTO-FOODGRADE FLUID 20 LITRES	

### 3 - Compressor Element

PRCMP:APF








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### 3 - Compressor Element

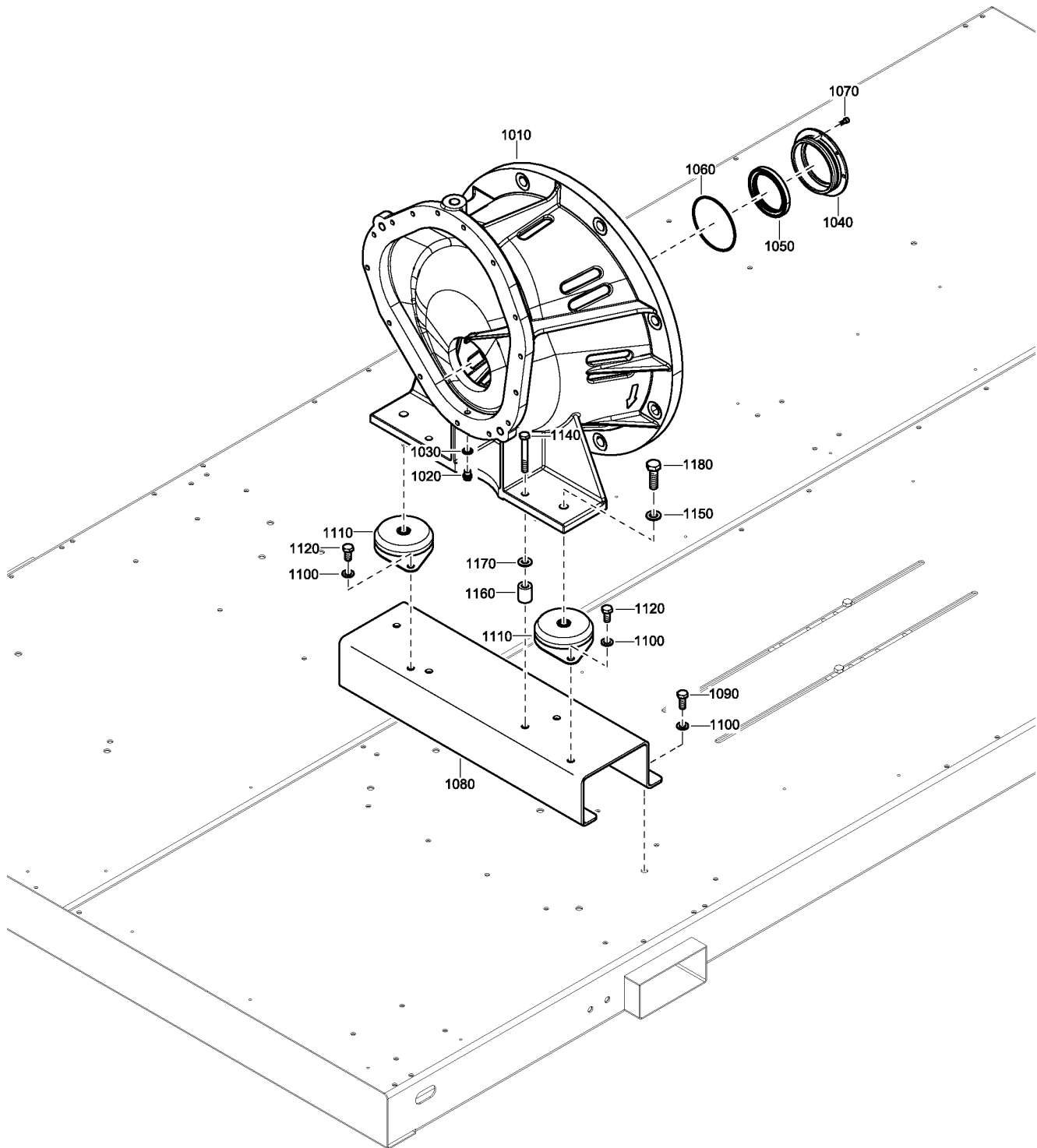
PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1040	0266 2116 00	8	HEXAGON NUT M20	(10/12/2014 - ...)
1050	0300 0274 13	16	PLAIN WASHER(A) 21 X 37 X 3	(10/12/2014 - ...)
1060	0147 1557 03	8	BOLT	(17/12/2014 - ...)
1070	1635 2130 00	2	PIPE	(10/12/2014 - ...)
1080	0634 1001 45	3	COUPLING	(10/12/2014 - ...)
1090	0686 3716 01	2	PLUG 1/4 A A	(10/12/2014 - ...)
1100	0661 1000 25	2	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
1110	1635 0341 00	1	SUPPORT	(17/12/2014 - ...)
1120	0348 0102 08	2	CABLE TIE	(17/12/2014 - ...)
2010	1616 7345 92	1	ELEMENT COMPR.	(10/12/2014 - ...)
2020		1	O-RING	(10/12/2014 - ...)
	 Service kits:	2906 0972 00	- KIT ELEMENT OVERHAUL	
2030	0101 1951 53	2	PIN	(10/12/2014 - ...)
2040	0147 1405 03	15	HEX. HEAD SCREW M12 X 50	(10/12/2014 - ...)
2050		1	SEAL WASHER	(10/12/2014 - ...)
	 Service kits:	2906 0972 00	- KIT ELEMENT OVERHAUL	
2060	0686 3716 47	1	PLUG	(10/12/2014 - ...)
2070	1614 8944 00	1	RING	(10/12/2014 - ...)
2080		1	BUSHING	(10/12/2014 - ...)
	 Service kits:	2906 1015 00	- SHAFT SEAL KIT NEW GA VSD	
2090		1	O-RING	(10/12/2014 - ...)
	 Service kits:	2906 1015 00	- SHAFT SEAL KIT NEW GA VSD	
2100	0337 0009 76	1	KEY PARALLEL	(10/12/2014 - ...)
2110	2252 5470 00	1	WASHER	(10/12/2014 - ...)
2120		3	CAP SCREW	(10/12/2014 - ...)
	 Service kits:	2906 0972 00	- KIT ELEMENT OVERHAUL	

**Legend:**



PRCMP:APF - Product company:APF



2256 1603 92\_01

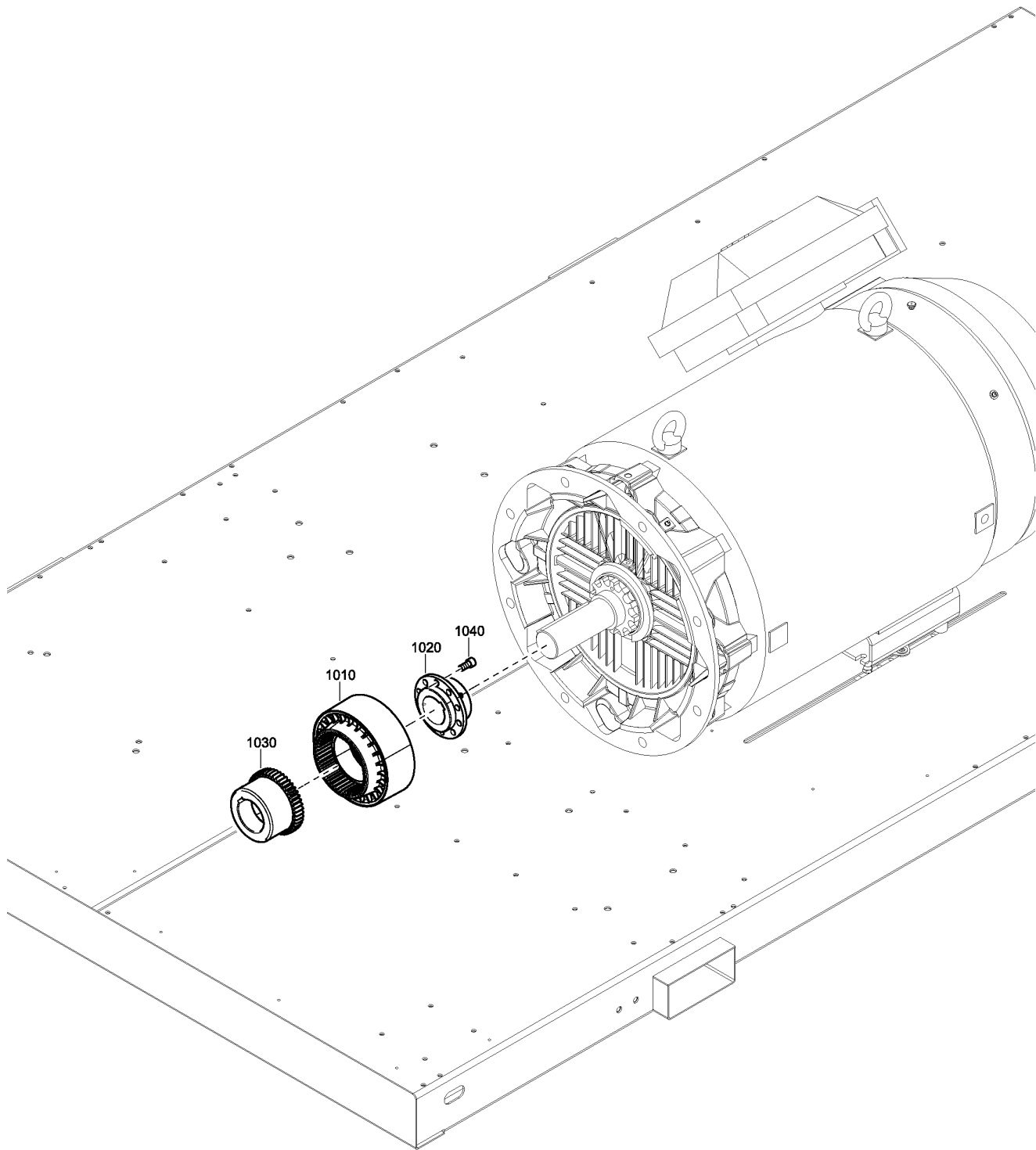
## 4 - Gearbox

PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1623 2822 01	1	HOUSING COUPL.	(10/12/2014 - ...)
1020	0686 3716 01	1	PLUG 1/4 A A	(10/12/2014 - ...)
1030	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
1040	1614 8943 00	1	RETAINER	(10/12/2014 - ...)
1050		1	SEAL LIP	(10/12/2014 - ...)
	 Service kits:	2906	1015 00 - SHAFT SEAL KIT NEW GA VSD	
1060		1	O-RING	(10/12/2014 - ...)
	 Service kits:	2906	1015 00 - SHAFT SEAL KIT NEW GA VSD	
1070	0211 1246 03	4	HEX SOCK. SCREW M6 X 16	(10/12/2014 - ...)
1080	1635 2119 00	1	SUPPORT	(10/12/2014 - ...)
1090	0147 1401 03	5	SCREW CAP	(10/12/2014 - ...)
1100	0301 2358 00	9	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1110	1619 5189 01	2	RUBBER BUFFER	(10/12/2014 - ...)
1120	0147 1400 03	4	BOLT	(10/12/2014 - ...)
1140	0147 1411 03	2	HEX. HEAD SCREW M12 X 80	(10/12/2014 - ...)
1150	0301 2378 00	2	WASHER	(10/12/2014 - ...)
1160	1623 6907 35	2	SPACER	(10/12/2014 - ...)
1170	1623 6907 03	2	SPACER	(10/12/2014 - ...)
1180	0147 1479 03	2	BOLT	(10/12/2014 - ...)

### Legend:

PRCMP:APF - Product company:APF



2256 1604 92\_01



## 5 - Motor coupling

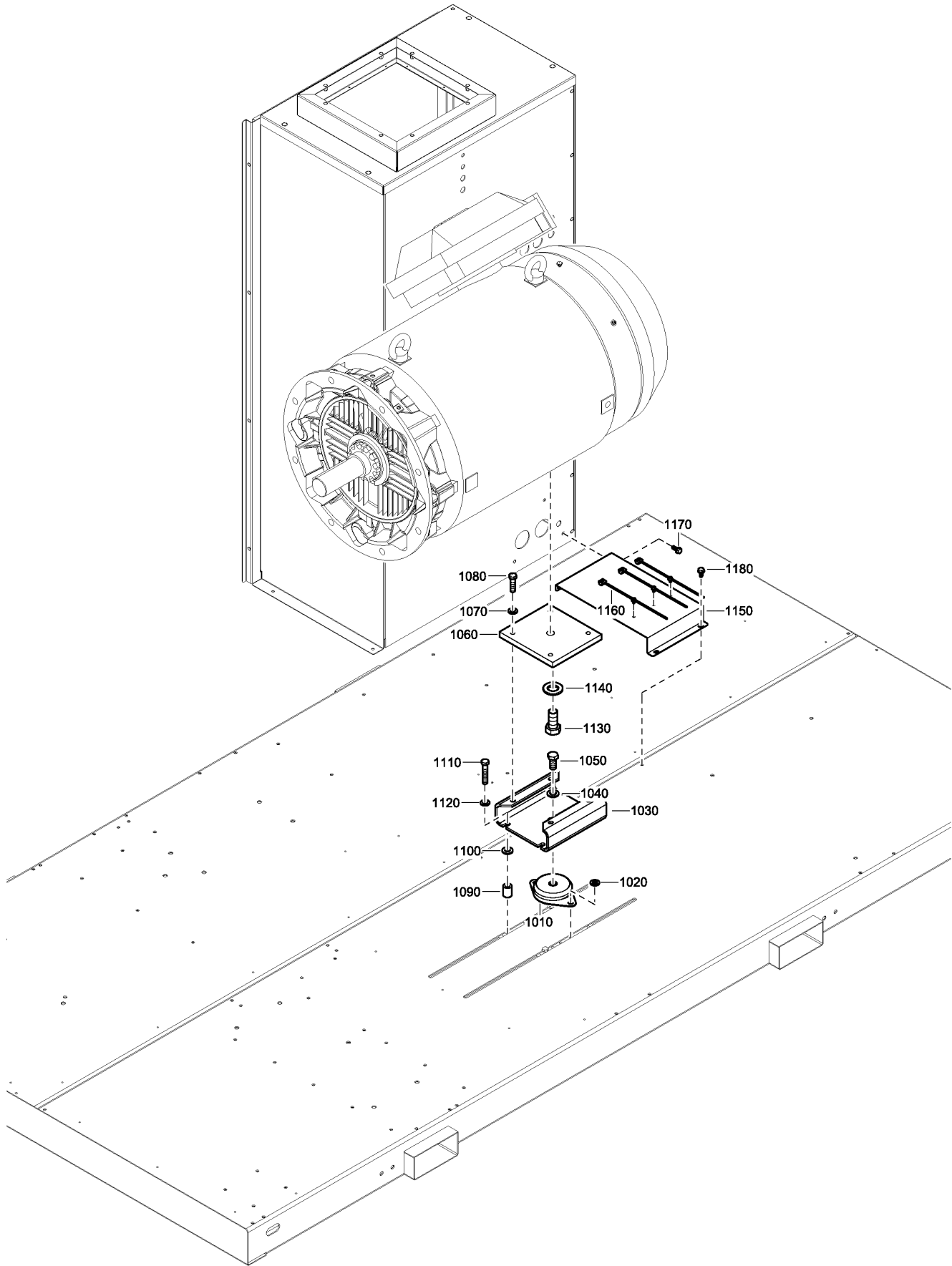
PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1623 3571 00	1	ABSORBER	(10/12/2014 - ...)
1020	1623 3569 02	1	COUPLING DRIVE	(10/12/2014 - ...)
	• 0196 1357 00	1	SCREW SET	
1030	1623 7131 00	1	COUPLING ELEM.	(10/12/2014 - ...)
	• 0196 1360 00	1	SET SCREW	
1040	0211 1400 00	10	CAP SCREW	(10/12/2014 - ...)

### Legend:

PRCMP:APF - Product company:APF



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## 6 - Motor Support

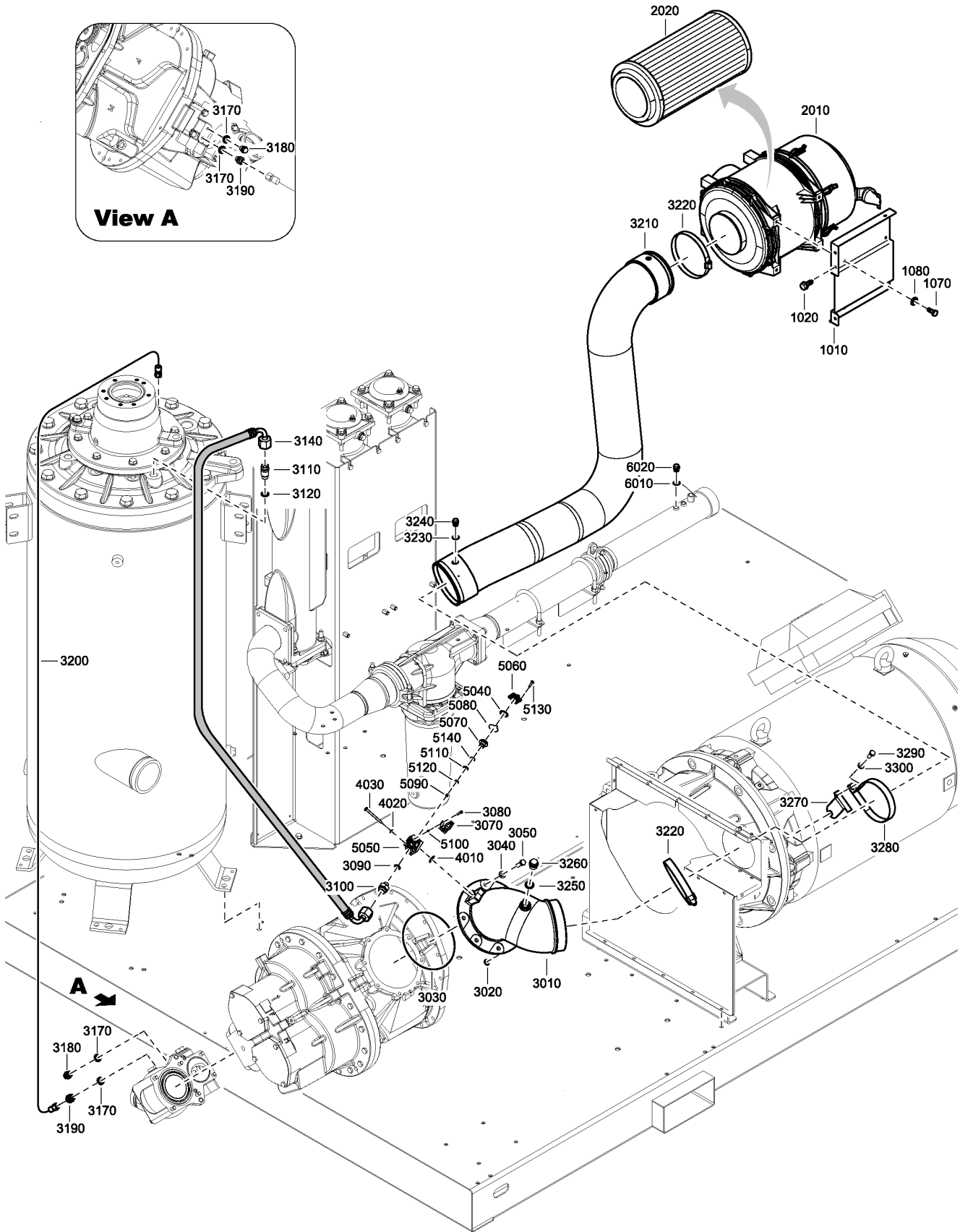
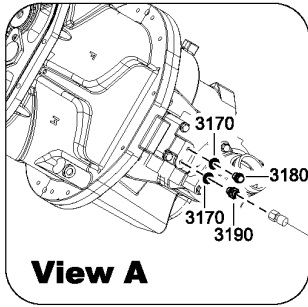
PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1619 5189 01	1	RUBBER BUFFER	(17/12/2014 - ...)
1020	0301 2358 00	2	PLAIN WASHER(A) 13 X 24 X 2.5	(17/12/2014 - ...)
1030	1635 1985 00	1	SUPPORT	(17/12/2014 - ...)
1040	0301 2378 00	1	WASHER	(17/12/2014 - ...)
1050	0147 1476 03	1	BOLT	(17/12/2014 - ...)
1060	1635 2546 00	1	PLATE BOTTOM	(17/12/2014 - ...)
1070	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(17/12/2014 - ...)
1080	0147 1404 03	4	HEX. HEAD SCREW M12 X 45	(17/12/2014 - ...)
1090	1623 6907 35	2	SPACER	(17/12/2014 - ...)
1100	1623 6907 03	2	SPACER	(17/12/2014 - ...)
1110	0147 1408 03	2	BOLT	(17/12/2014 - ...)
1120	0301 2358 00	2	PLAIN WASHER(A) 13 X 24 X 2.5	(17/12/2014 - ...)
1130	0147 1630 03	1	BOLT	(17/12/2014 - ...)
1140	0300 0274 69	1	WASHER	(17/12/2014 - ...)
1150	1635 1988 00	1	PLATE FUNCTION	(17/12/2014 - ...)
1160	0348 0102 08	3	CABLE TIE	(17/12/2014 - ...)
1170	0147 1963 08	2	SCREW	(17/12/2014 - ...)
1180	1619 2766 00	2	SCR.BOLT M8X20	(17/12/2014 - ...)

### Legend:

PRCMP:APF - Product company:APF



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## 7 - Air Inlet

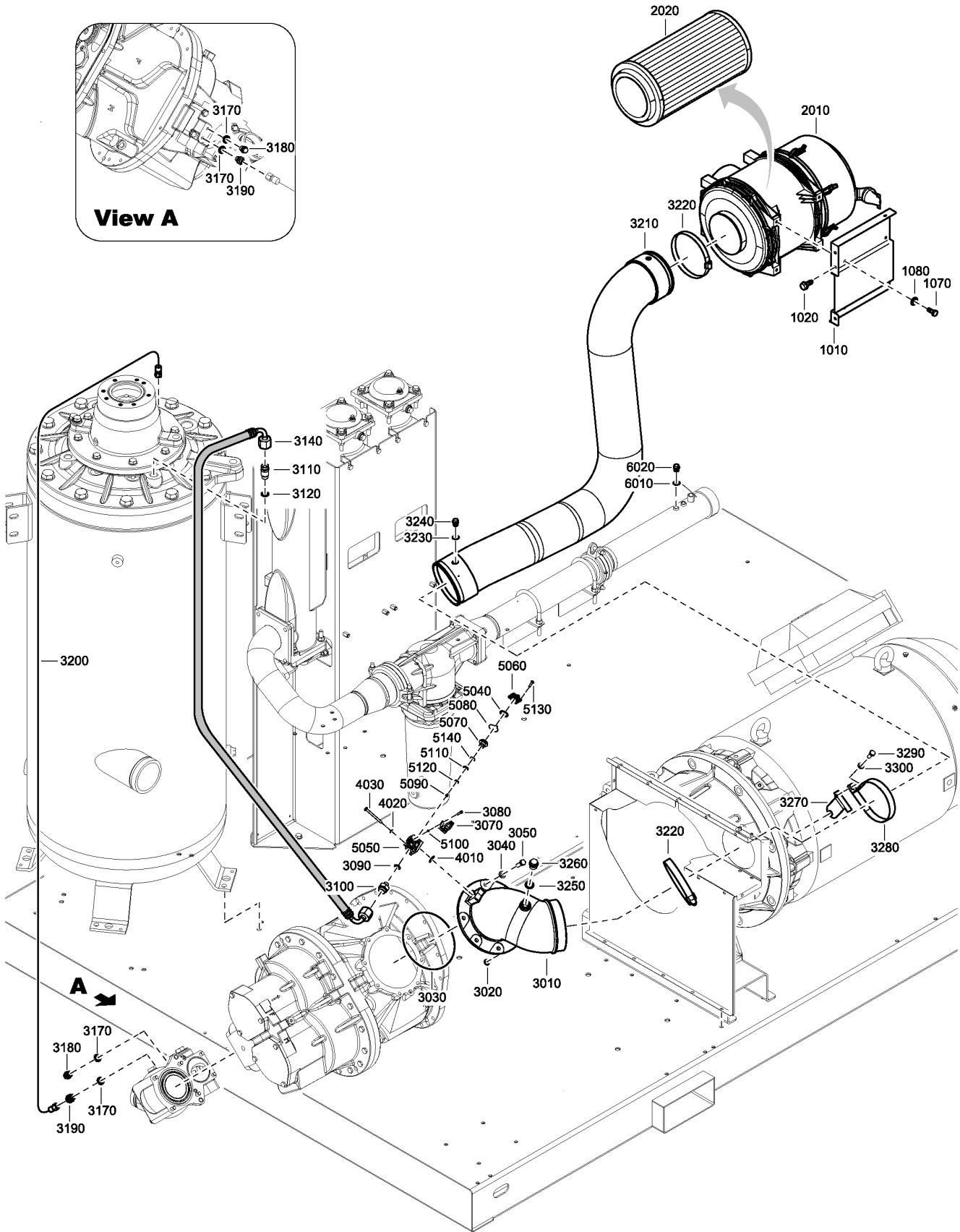
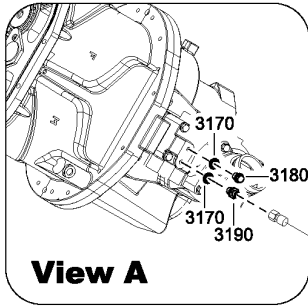
PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1635 2274 80	1	SUPPORT	(10/12/2014 - ...)
	• 1503 1056 00	AR	SEAL	
	• 1503 1056 00	AR	SEAL	
1020	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1070	0147 1360 03	4	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...)
1080	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
	1635 0408 80	1	FILTER AIR	(10/12/2014 - ...)
2010	• <del>1621 7377 00</del>	1	HOUSING	
	☞ Substituted by:	1635 0408 80	- FILTER AIR (quantity: 1)	
2020	• 1635 0408 00	1	FILTER AIR	
3010	1635 2815 00	1	PIPE	(10/12/2014 - ...)
3020		1	O-RING	(10/12/2014 - ...)
	☞ Service kits:	2906 0972 00	- KIT ELEMENT OVERHAUL	
3030		1	O-RING	(10/12/2014 - ...)
	☞ Service kits:	2906 0972 00	- KIT ELEMENT OVERHAUL	
3040	0301 2358 00	6	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
3050	0147 1402 03	6	HEX. HEAD SCREW M12 X 35	(10/12/2014 - ...)
3070	1635 2925 00	1	VALVE SOLENOID	(10/12/2014 - ...)
3080	0160 6043 00	2	SCREW	(10/12/2014 - ...)
3090	0661 1000 26	1	SEAL WASHER	(10/12/2014 - ...)
3100	0571 0036 25	1	NIPPLE HEXAGON	(10/12/2014 - ...)
3110	1635 1410 00	1	NIPPLE HEXAGON	(10/12/2014 - ...)
3120	0661 1000 27	1	SEAL WASHER	(10/12/2014 - ...)
3140	0575 0784 55	1	HOSE ASSEMBLY	(10/12/2014 - ...)
3170	0661 1000 25	2	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
3180	0686 3716 01	1	PLUG 1/4 A A	(10/12/2014 - ...)
3190	1619 5205 00	1	NIPPLE	(10/12/2014 - ...)
3200	0574 9917 14	1	HOSE ASSEMBLY	(10/12/2014 - ...)
3210	1635 2009 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
3220	0347 6100 49	2	HOSE CLAMP	(10/12/2014 - ...)
3230	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
3240	0686 3716 01	1	PLUG 1/4 A A	(10/12/2014 - ...)
3250	<del>0661 1000 28</del>	1	SEAL WASHER	(10/12/2014 - ...)
	☞ Substituted by:	0661 1000 41	- WASHER (quantity: 1)	
3260	0686 3716 35	1	PLUG 3/4 A A	(10/12/2014 - ...)
3270	1614 9772 00	1	SUPPORT	(10/12/2014 - ...)
3280	1635 2967 80	1	CLAMP HOSE	(10/12/2014 - ...)
3290	0147 1362 03	1	HEX. HEAD SCREW M10 X 25	(10/12/2014 - ...)
3300	0301 2344 00	1	WASHER PLAIN	(10/12/2014 - ...)
4010	0663 2111 55	1	O-RING	(10/12/2014 - ...)
4020	0301 2318 00	2	WASHER PLAIN	(10/12/2014 - ...)
4030	0160 0996 99	2	SCREW SLOTTED PAN HEAD	(10/12/2014 - ...)
	1622 3694 80	1	ASSEMBLY	(10/12/2014 - ...)
5040	• 1513 0477 00	1	PISTON RING	
5050	• <del>1622 3694 00</del>	1	HOUSING	
	☞ Substituted by:	1622 3694 80	- ASSEMBLY (quantity: 1)	
5060	• 1622 3694 01	1	COVER	
5070	• 1622 3694 02	1	PISTON	
5080	• 1622 3694 04	1	SEAL	
5090	• 1622 3694 05	1	RIVET	
5100	• 1622 3694 06	1	INSERT	
5110	• 0663 2112 69	1	O-RING	

### Legend:

PRCMP:APF - Product company:APF



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**7 - Air Inlet**

PRCMP:APF



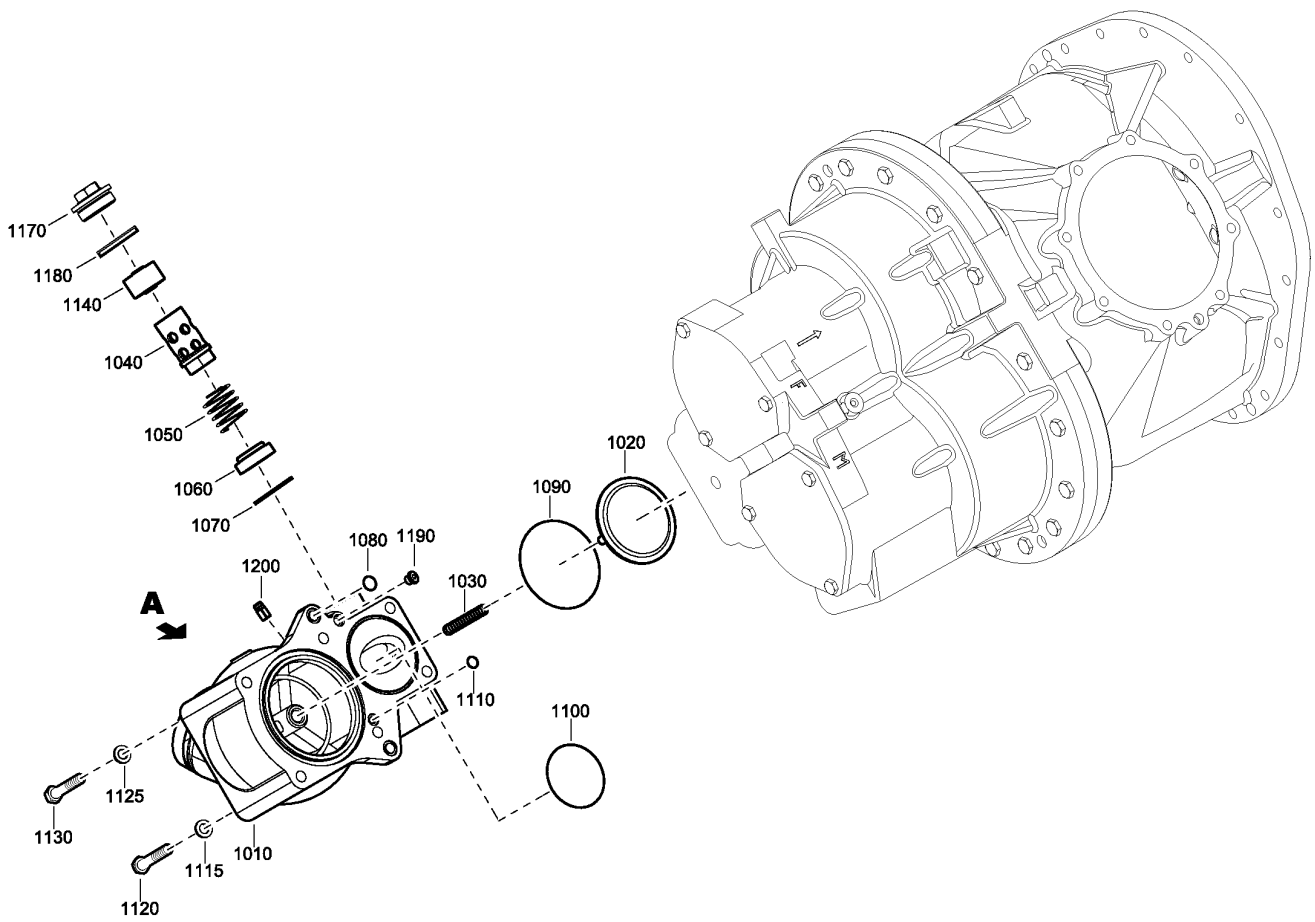
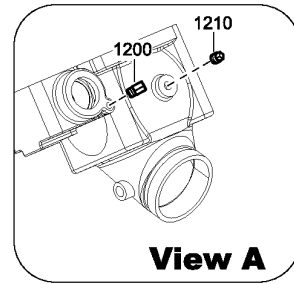
---

Ref	Part Number	Qty	Name	Validity
5120	• 1622 3694 03	1	SEAL	
5130	• 0226 3300 18	1	SCREW	
5140	• 1622 3694 07	1	GLIDE SEAL	
6010	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(17/12/2014 - ...)
6020	0686 3716 01	1	PLUG 1/4 A A	(17/12/2014 - ...)

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**Legend:**PRCMP:APF - Product company:APF

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## 8 - Valves on element

PRCMP:APF

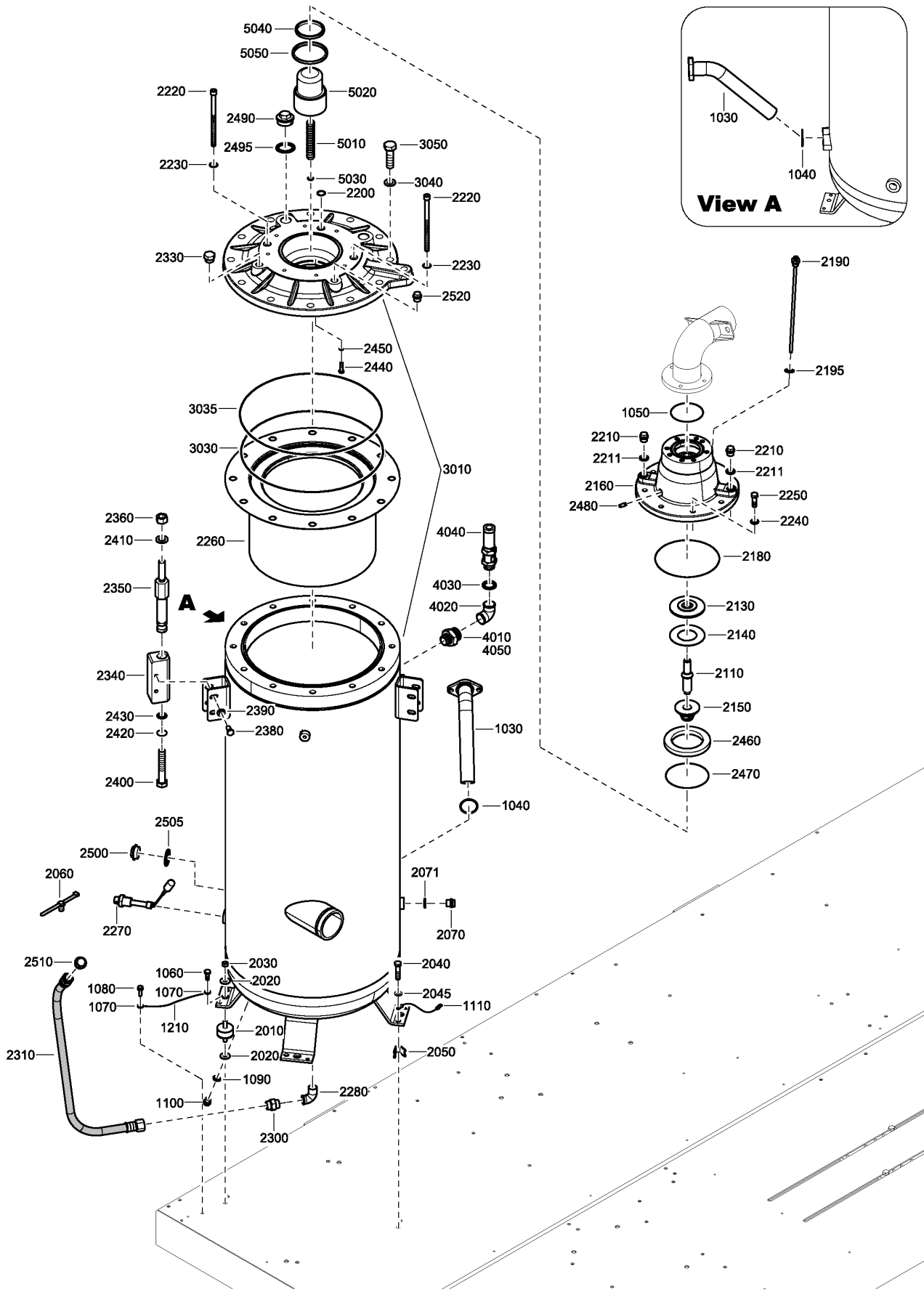
Ref	Part Number	Qty	Name	Validity
1010	1092 0030 89	1	VALVE CHECK	(10/12/2014 - ...)
1020		1	VALVE CHECK	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
1030		1	COMPR.SPRING	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
1040		1	VALVE OIL STOP	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
1050		1	SPRING	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
1060	2252 6269 00	1	SPRING GUIDE	(10/12/2014 - ...)
1070		1	INT.CIRCLIP	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
1080		2	O-RING	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
		2906 0972 00	- KIT ELEMENT OVERHAUL	
1090		1	O-RING	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
		2906 0972 00	- KIT ELEMENT OVERHAUL	
1100		1	O-RING	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
		2906 0972 00	- KIT ELEMENT OVERHAUL	
1110		1	O-RING	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
		2906 0972 00	- KIT ELEMENT OVERHAUL	
1115	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1120	0147 1421 03	4	BOLT	(10/12/2014 - ...)
1125	0301 2358 00	2	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1130	0147 1413 03	2	BOLT	(10/12/2014 - ...)
1140	2255 2813 00	1	PISTON	(10/12/2014 - ...)
1170	0686 3716 10	1	PLUG 1 1/2 A A	(10/12/2014 - ...)
1180		1	SEAL WASHER	(10/12/2014 - ...)
	 Service kits:	2906 0961 00	- KIT VALVE CHECK	
1190	0686 6441 00	1	PLUG	(10/12/2014 - ...)
1200	0686 3101 00	1	PLUG	(10/12/2014 - ...)
1210	0686 3115 69	1	PLUG	(10/12/2014 - ...)

### Legend:

PRCMP:APF - Product company:APF

# 9 - Air Receiver





(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + HAT:N + PRCMP:APF



2256 1621 90-91-95-96-2256 1622 90-91-97-98-99-2256 1626 91-93-94  
 2256 1614 90-91-93-94-95-96-2256 1625 90-91-92\_01

## 9 - Air Receiver

(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + HAT:N + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1030	1623 1226 00	1	PIPE	(10/12/2014 - ...)
1040	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1050		1	O-RING	(10/12/2014 - ...)
	 Service kits:		2906 0955 00 - KIT OIL SEPARATOR 2906 0956 00 - KIT OIL SEPARATOR 2906 0954 00 - KIT OIL SEPARATOR 3001 5005 66 - KIT MPV	
1060	0147 1360 03	1	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...)
1070	0333 3232 00	2	LOCK WASHER	(10/12/2014 - ...)
1080	1619 5337 01	1	BOLT	(10/12/2014 - ...)
1090	0661 1000 26	1	SEAL WASHER	(10/12/2014 - ...)
1100	0686 3716 30	1	PLUG	(10/12/2014 - ...)
1110	1635 2939 00	1	WIRING	(10/12/2014 - ...)
1210	0017 2071 00	1	CABLE	(10/12/2014 - 31/12/2040) ((MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR) , PRESS:13.8BAR , PRESS:14BAR) + (MAPPR:ASME , MAPPR:CRN , MAPPR:MOM) , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2
	2256 1622 62	1	AIR RECEIVER	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR) , PRESS:13.8BAR , PRESS:14BAR
	2256 1622 61			(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
	2256 1622 60			(10/12/2014 - ...) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2
2010	• 1623 5777 00	4	BUFFER	(10/12/2014 - ...)
2020	• 0300 0274 17	8	WASHER	(17/12/2014 - ...)
2030	• 0266 2111 00	4	NUT HEXAGON	(10/12/2014 - ...)
2040	• 0147 1406 03	4	HEX. HEAD SCREW M12 X 55	(10/12/2014 - ...)
2045	• 0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
2050	• 1623 0839 00	4	SPACER	(10/12/2014 - ...)
2060	• 0348 0101 12	4	CABLE TIE	(10/12/2014 - ...)
2070	• 0686 3716 02	2	PLUG 1/2 A A	(10/12/2014 - ...)
2071	•	2	WASHER	(10/12/2014 - ...)
	 Service kits:		2906 0955 00 - KIT OIL SEPARATOR 2906 0956 00 - KIT OIL SEPARATOR 2906 0954 00 - KIT OIL SEPARATOR 3001 5005 66 - KIT MPV	
2110	• 1623 0345 00	1	SHAFT	(10/12/2014 - ...)
2130	• 1621 4326 00	1	RING	(10/12/2014 - ...)
2140	•	1	RING SEAL	(10/12/2014 - ...)
	 Service kits:		3001 5005 66 - KIT MPV	
2150	• 1623 0344 00	1	NUT	(10/12/2014 - ...)
2160	• 1623 8081 00	1	HOUSING VALVE	(10/12/2014 - ...)
2180	•	1	O-RING	(10/12/2014 - ...)
	 Service kits:		3001 5005 66 - KIT MPV	
2190	• 1623 0517 00	1	PIPE SUCTION	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR) , PRESS:13.8BAR , PRESS:14BAR
2190	• 1623 0518 00	1	PIPE SUCTION	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
2190	• 1623 0519 00	1	PIPE SUCTION	(10/12/2014 - ...) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2
2195	•	1	SEAL WASHER	(10/12/2014 - ...)

### Legend:

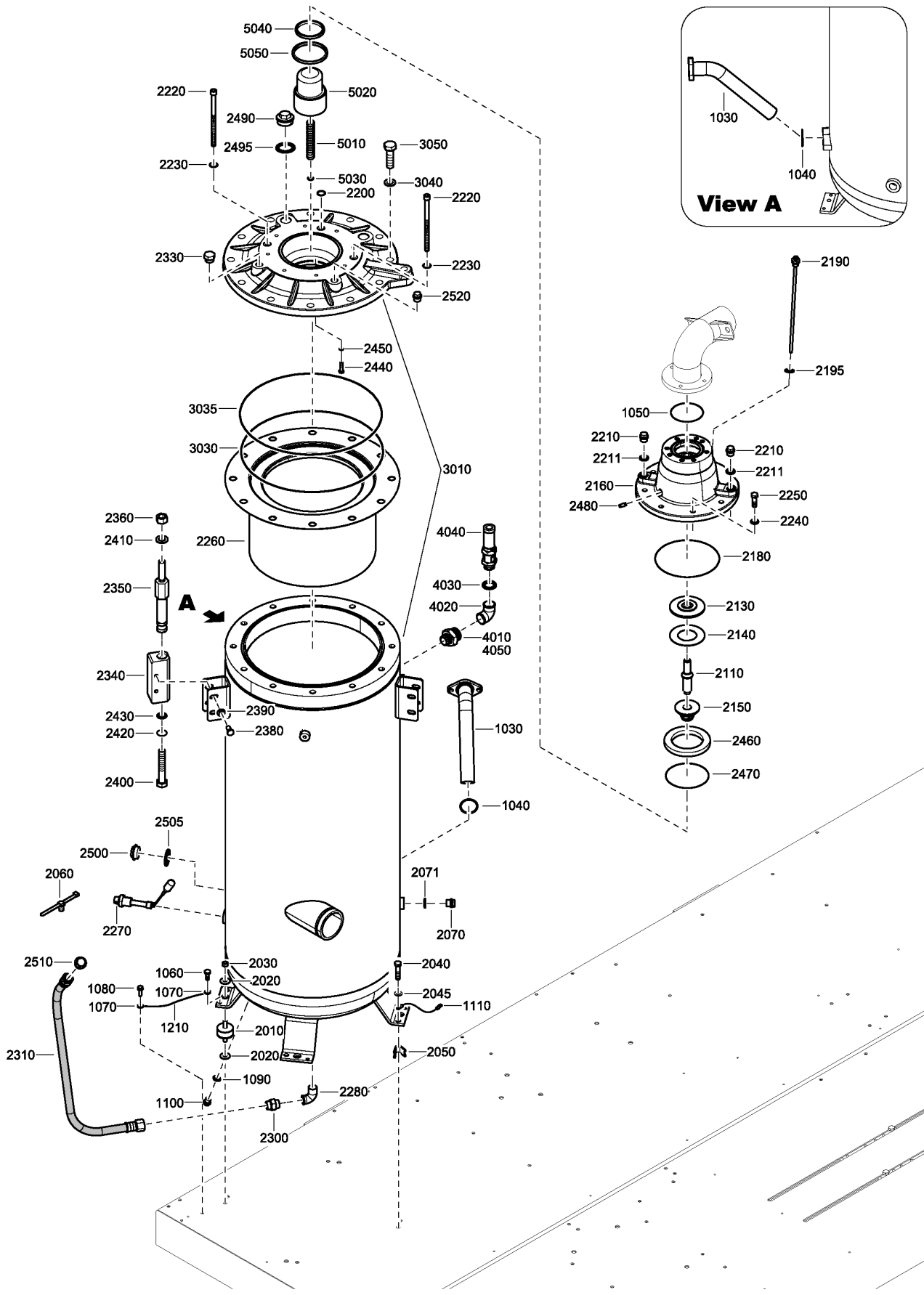
HAT:N - High ambient temperature version:reduced ambient condition (Increased FAD) - max 46° / 115°F  
MAPPR:AS1210 - Pressure Vessel Approval:AS1210  
MAPPR:CRN - Pressure Vessel Approval:CRN  
MAPPR:MOM - Pressure Vessel Approval:MOM  
MODEL:GA160VSDA2 - Model:GA 160 VSD  
PRESS:10BAR - Working pressure:10 bar  
PRESS:8.5BAR - Working pressure:8.5 bar

IDRY:FF - Integrated dryer:Full feature  
MAPPR:ASME - Pressure Vessel Approval:ASME (U Stamp)  
MAPPR:ML - Pressure Vessel Approval:ML  
MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRCMP:APF - Product company:APF  
PRESS:13.8BAR - Working pressure:13.8 bar  
PRESS:8.6BAR - Working pressure:8.6 bar

IDRY:PACK - Integrated dryer:Pack  
MAPPR:CE - Pressure Vessel Approval:CE  
MAPPR:MOL - Pressure Vessel Approval:Japan  
MODEL:GA132VSDA2 - Model:GA 132 VSD  
PRESS:10.4BAR - Working pressure:10.4 bar  
PRESS:14BAR - Working pressure:14 bar

# 9 - Air Receiver







(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + HAT:N + PRCMP:APF



2256 1621 90-91-95-96-2256 1622 90-91-97-98-99-2256 1626 91-93-94  
 2256 1614 90-91-93-94-95-96-2256 1625 90-91-92\_01

## 9 - Air Receiver

(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + HAT:N + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	 Service kits:		2906 0955 00 - KIT OIL SEPARATOR 2906 0956 00 - KIT OIL SEPARATOR 2906 0954 00 - KIT OIL SEPARATOR 3001 5005 66 - KIT MPV	
2200	•	1	O-RING	(10/12/2014 - ...)
	 Service kits:		3001 5005 66 - KIT MPV	
2210	•	2	PLUG 1/2 A A	(10/12/2014 - ...)
2211	•	2	SEAL WASHER	(10/12/2014 - ...)
	 Service kits:		3001 5311 12 - KIT FILTER OIL	
2220	•	2	SCREW	(10/12/2014 - ...)
2230	•	2	O-RING	(10/12/2014 - ...)
	 Service kits:		3001 5005 66 - KIT MPV	
2240	•	8	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
2250	•	8	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...)
2260	•	1	OIL SEPARATOR ELEMENT	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
	 Service kits:		2906 0955 00 - KIT OIL SEPARATOR	
2260	•	1	OIL SEPARATOR ELEMENT	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR) , PRESS:13.8BAR , PRESS:14BAR
	 Service kits:		2906 0954 00 - KIT OIL SEPARATOR	
2260	•	1	OIL SEPARATOR ELEMENT	(10/12/2014 - ...) (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2
	 Service kits:		2906 0956 00 - KIT OIL SEPARATOR	
2270	•	1	INDICATOR LEVEL	(10/12/2014 - ...)
2280	•	1	ELBOW	(10/12/2014 - ...)
2300	•	1	HEXAGON NIPPLE	(10/12/2014 - ...)
2310	•	1	FLEXIBLE	(10/12/2014 - ...)
2330	•	1	PLUG	(10/12/2014 - ...)
2340	•	1	BUSHING	(10/12/2014 - ...)
2350	•	1	SCREW	(10/12/2014 - ...)
2360	•	1	HEXAGON NUT M20	(10/12/2014 - ...)
2380	•	4	BOLT	(10/12/2014 - ...)
2390	•	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
2400	•	1	BOLT	(10/12/2014 - ...)
2410	•	1	PLAIN WASHER(A) 21 X 37 X 3	(10/12/2014 - ...)
2420	•	1	WASHER	(10/12/2014 - ...)
2430	•	1	CAGE	(10/12/2014 - ...)
2440	•	6	BOLT	(10/12/2014 - ...)
	 Substituted by:		0147 1247 03 - BOLT (quantity: 1)	
2450	•	6	PLAIN WASHER(A) 6.4 X 12 X 1.6	(10/12/2014 - ...)
2460	•	1	RING SEAL	(10/12/2014 - ...)
2470	•	1	O-RING	(10/12/2014 - ...)
2480	•	1	SILENCER 1/8	(10/12/2014 - ...)
2490	•	1	PLUG 1 1/2 A A	(10/12/2014 - ...)
2495	•	1	SEAL WASHER	(10/12/2014 - ...)
2500	•	1	PLUG SCREW	(10/12/2014 - ...)
2505	•	1	SEAL WASHER	(10/12/2014 - ...)
	 Service kits:		2906 0955 00 - KIT OIL SEPARATOR 2906 0956 00 - KIT OIL SEPARATOR 2906 0954 00 - KIT OIL SEPARATOR	
2510	•	1	PLUG	(10/12/2014 - ...)
2520	•	1	PLUG HEXAGON	(10/12/2014 - ...)

### Legend:

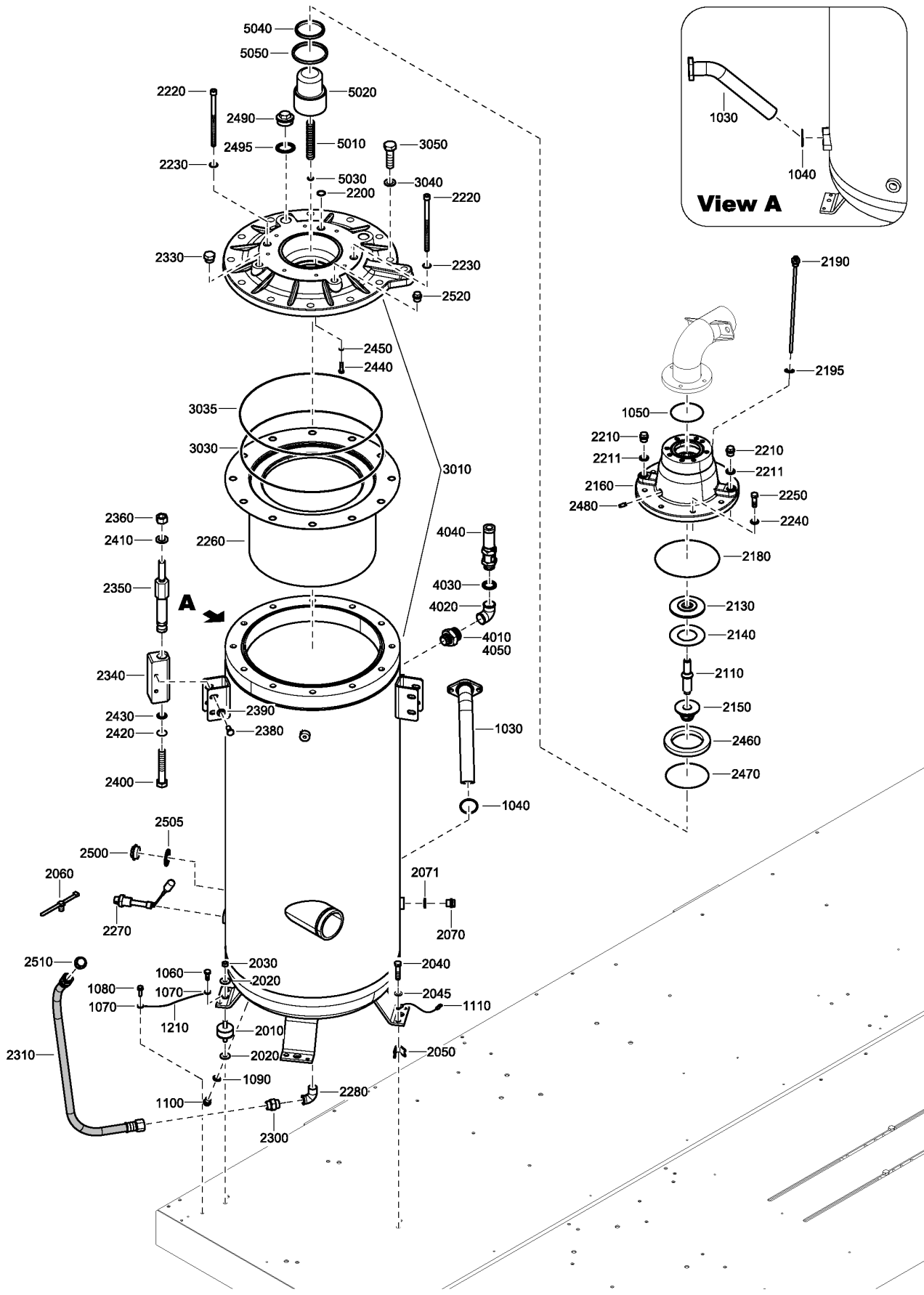
HAT:N - High ambient temperature version:reduced ambient condition (Increased FAD) - max 46° / 115°F  
MAPPR:AS1210 - Pressure Vessel Approval:AS1210  
MAPPR:CRN - Pressure Vessel Approval:CRN  
MAPPR:MOM - Pressure Vessel Approval:MOM  
MODEL:GA160VSDA2 - Model:GA 160 VSD  
PRESS:10BAR - Working pressure:10 bar  
PRESS:8.5BAR - Working pressure:8.5 bar

IDRY:FF - Integrated dryer:Full feature  
MAPPR:ASME - Pressure Vessel Approval:ASME (U Stamp)  
MAPPR:ML - Pressure Vessel Approval:ML  
MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRCMP:APF - Product company:APF  
PRESS:13.8BAR - Working pressure:13.8 bar  
PRESS:8.6BAR - Working pressure:8.6 bar

IDRY:PACK - Integrated dryer:Pack  
MAPPR:CE - Pressure Vessel Approval:CE  
MAPPR:MOL - Pressure Vessel Approval:Japan  
MODEL:GA132VSDA2 - Model:GA 132 VSD  
PRESS:10.4BAR - Working pressure:10.4 bar  
PRESS:14BAR - Working pressure:14 bar

# 9 - Air Receiver

(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + HAT:N + PRCMP:APF



2256 1621 90-91-95-96-2256 1622 90-91-97-98-99-2256 1626 91-93-94  
 2256 1614 90-91-93-94-95-96-2256 1625 90-91-92\_01

## 9 - Air Receiver

(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + HAT:N + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	1635 1765 82	1	VESSEL AIR	(10/12/2014 - ...) MAPPR:ASME , MAPPR:CRN , MAPPR:MOM
	1635 1765 88			(10/12/2014 - ...) MAPPR:CE
	1635 1765 85			(10/12/2014 - ...) MAPPR:AS1210 , MAPPR:ML , MAPPR:MOL
3010	• 1635 1765 02	1	VESSEL AIR	(10/12/2014 - ...) MAPPR:ASME , MAPPR:CRN , MAPPR:MOM
3010	• 1635 1765 08	1	VESSEL AIR	(10/12/2014 - ...) MAPPR:CE
3010	• 1635 1765 05	1	VESSEL AIR	(10/12/2014 - ...) MAPPR:AS1210 , MAPPR:ML , MAPPR:MOL
3030	•	1	O-RING	(10/12/2014 - ...)
	📦 Service kits:		2906 0955 00 - KIT OIL SEPARATOR 2906 0956 00 - KIT OIL SEPARATOR 2906 0954 00 - KIT OIL SEPARATOR	
3035	•	1	O-RING	(10/12/2014 - ...)
	📦 Service kits:		2906 0955 00 - KIT OIL SEPARATOR 2906 0956 00 - KIT OIL SEPARATOR 2906 0954 00 - KIT OIL SEPARATOR	
3040	• 0300 0274 13	12	PLAIN WASHER(A) 21 X 37 X 3	(10/12/2014 - ...)
3050	• 0147 1964 85	12	BOLT	(10/12/2014 - ...)
4010	0603 4107 03	1	HEXAGON NIPPLE	(10/12/2014 - ...) IDRY:FF + MODEL:GA160VSDA2
4010	0603 5120 03	1	HEXAGON NIPPLE	(10/12/2014 - ...) IDRY:PACK + MODEL:GA160VSDA2 , MODEL:GA110VSDA2 , MODEL:GA132VSDA2
4020	0560 0200 24	1	ELBOW	(10/12/2014 - ...) IDRY:PACK + MODEL:GA160VSDA2 , MODEL:GA110VSDA2 , MODEL:GA132VSDA2
4020	0560 0200 30	1	ELBOW	(10/12/2014 - ...) IDRY:FF + MODEL:GA160VSDA2
4030	0661 1000 30	1	SEAL WASHER 33.89 X 42.8 X 3.4	(10/12/2014 - ...) IDRY:PACK + MODEL:GA160VSDA2 , MODEL:GA110VSDA2 , MODEL:GA132VSDA2
4030	0661 1000 31	1	SEAL WASHER	(10/12/2014 - ...) IDRY:FF + MODEL:GA160VSDA2
4040	0830 1008 92	1	VALVE SAFETY	(10/12/2014 - ...) IDRY:PACK
4040	0830 1010 52	1	VALVE SAFETY	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + IDRY:FF
4040	0830 1010 53	1	VALVE SAFETY	(10/12/2014 - ...) IDRY:FF + MODEL:GA160VSDA2
4050	0603 5125 03	1	HEXAGON NIPPLE	(10/12/2014 - ...) IDRY:PACK + MODEL:GA160VSDA2 , MODEL:GA110VSDA2 , MODEL:GA132VSDA2
4050	0603 5126 03	1	HEXAGON NIPPLE	(10/12/2014 - ...) IDRY:FF + MODEL:GA160VSDA2
5010	1623 0456 02	1	SPRING COMPRESSION	(10/12/2014 - ...) (PRESS:13.8BAR , PRESS:14BAR)
5010	1623 0456 06	1	SPRING COMPRESSION	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR)
5020	1623 4457 03	1	VALVE PRESS	(10/12/2014 - ...)
5030		1	SEAL	(10/12/2014 - ...)
	📦 Service kits:		3001 5005 66 - KIT MPV	
5040		1	SEAL	(10/12/2014 - ...)
	📦 Service kits:		3001 5005 66 - KIT MPV	
5050		1	SEAL	(10/12/2014 - ...)
	📦 Service kits:		3001 5005 66 - KIT MPV	

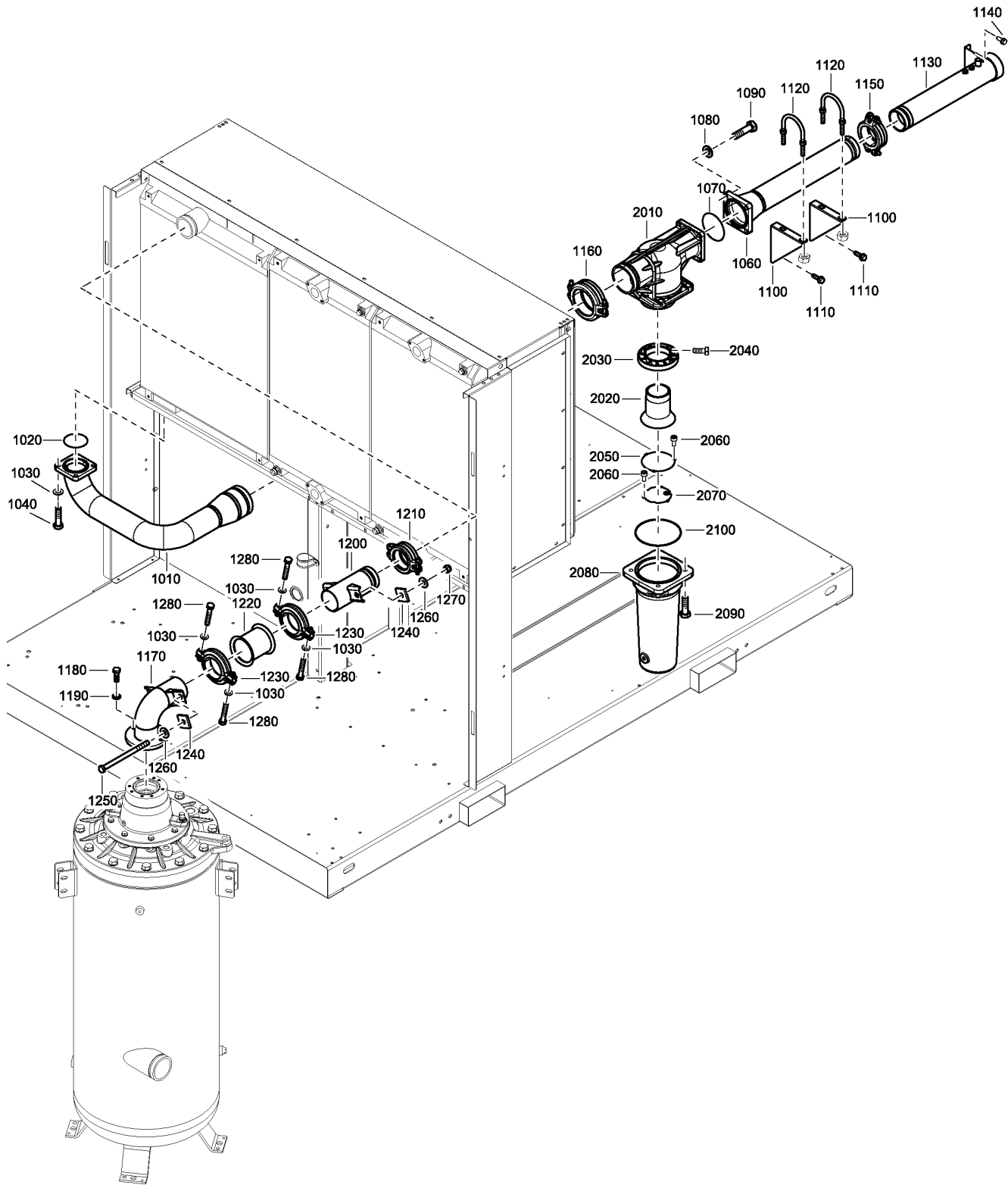
### Legend:

HAT:N - High ambient temperature version:reduced ambient condition (Increased FAD) - max 46° / 115°F  
MAPPR:AS1210 - Pressure Vessel Approval:AS1210  
MAPPR:CRN - Pressure Vessel Approval:CRN  
MAPPR:MOM - Pressure Vessel Approval:MOM  
MODEL:GA160VSDA2 - Model:GA 160 VSD  
PRESS:10BAR - Working pressure:10 bar  
PRESS:8.5BAR - Working pressure:8.5 bar

IDRY:FF - Integrated dryer:Full feature  
MAPPR:ASME - Pressure Vessel Approval:ASME (U Stamp)  
MAPPR:ML - Pressure Vessel Approval:ML  
MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRCMP:APF - Product company:APF  
PRESS:13.8BAR - Working pressure:13.8 bar  
PRESS:8.6BAR - Working pressure:8.6 bar

IDRY:PACK - Integrated dryer:Pack  
MAPPR:CE - Pressure Vessel Approval:CE  
MAPPR:MOL - Pressure Vessel Approval:Japan  
MODEL:GA132VSDA2 - Model:GA 132 VSD  
PRESS:10.4BAR - Working pressure:10.4 bar  
PRESS:14BAR - Working pressure:14 bar





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**10 - Air outlet - Air Cooled Pack**

COOL:AIR + IDRY:PACK + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 1955 00	1	PIPE	(10/12/2014 - ...)
1020	0663 2106 15	1	O-RING	(10/12/2014 - ...)
1030	0301 2344 00	8	WASHER PLAIN	(10/12/2014 - ...)
1040	0147 1364 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1060	1635 1956 00	1	PIPE	(10/12/2014 - ...)
1070	0663 2106 19	1	O-RING	(10/12/2014 - ...)
1080	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1090	0147 1403 03	4	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...)
1100	1635 1960 00	2	SUPPORT	(10/12/2014 - ...)
1110	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1120	1619 6607 02	2	U-BOLT	(10/12/2014 - ...)
1130	1635 1957 00	1	PIPE	(10/12/2014 - ...)
1140	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1150	0634 1000 29	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1160	0634 1000 56	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1170	1635 2892 00	1	PIPE	(10/12/2014 - ...)
1180	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1190	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1200	1635 2893 00	1	PIPE	(10/12/2014 - ...)
1210	0634 1000 29	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1220	1614 9066 00	1	FITTING PIPE	(10/12/2014 - ...)
1230	1614 9063 00	2	JOINT SET	(10/12/2014 - ...)
1240	1614 8926 00	4	ABSORBER	(10/12/2014 - ...)
1250	0147 1501 03	2	BOLT	(10/12/2014 - ...)
1260	0300 0276 03	4	WASHER	(10/12/2014 - ...)
1270	0291 1114 00	2	LOCKNUT	(10/12/2014 - ...)
1280	0147 1369 03	4	BOLT	(10/12/2014 - ...)
	1623 7868 80	1	SEPARATOR WATER	(10/12/2014 - ...)
2010	• 1623 7868 00	1	PIPE	
2020	• 1623 7869 00	1	PIPE	
2030	• 1623 0507 00	1	SEPARATOR WATER	
2040	• 0147 1246 03	2	BOLT	
2050	• 1623 2588 00	1	PLATE	
2060	• 0211 1244 01	6	SCREW	
2070	• 1623 0446 00	1	PLATE PERFORATE	
2080	• 1623 1778 00	1	BOWL	
2090	• 0147 1404 03	4	HEX. HEAD SCREW M12 X 45	
2100	• 0663 2108 07	1	O-RING	
	↳ Substituted by:		0663 2104 35 - O-RING (quantity: 1)	

**Legend:**

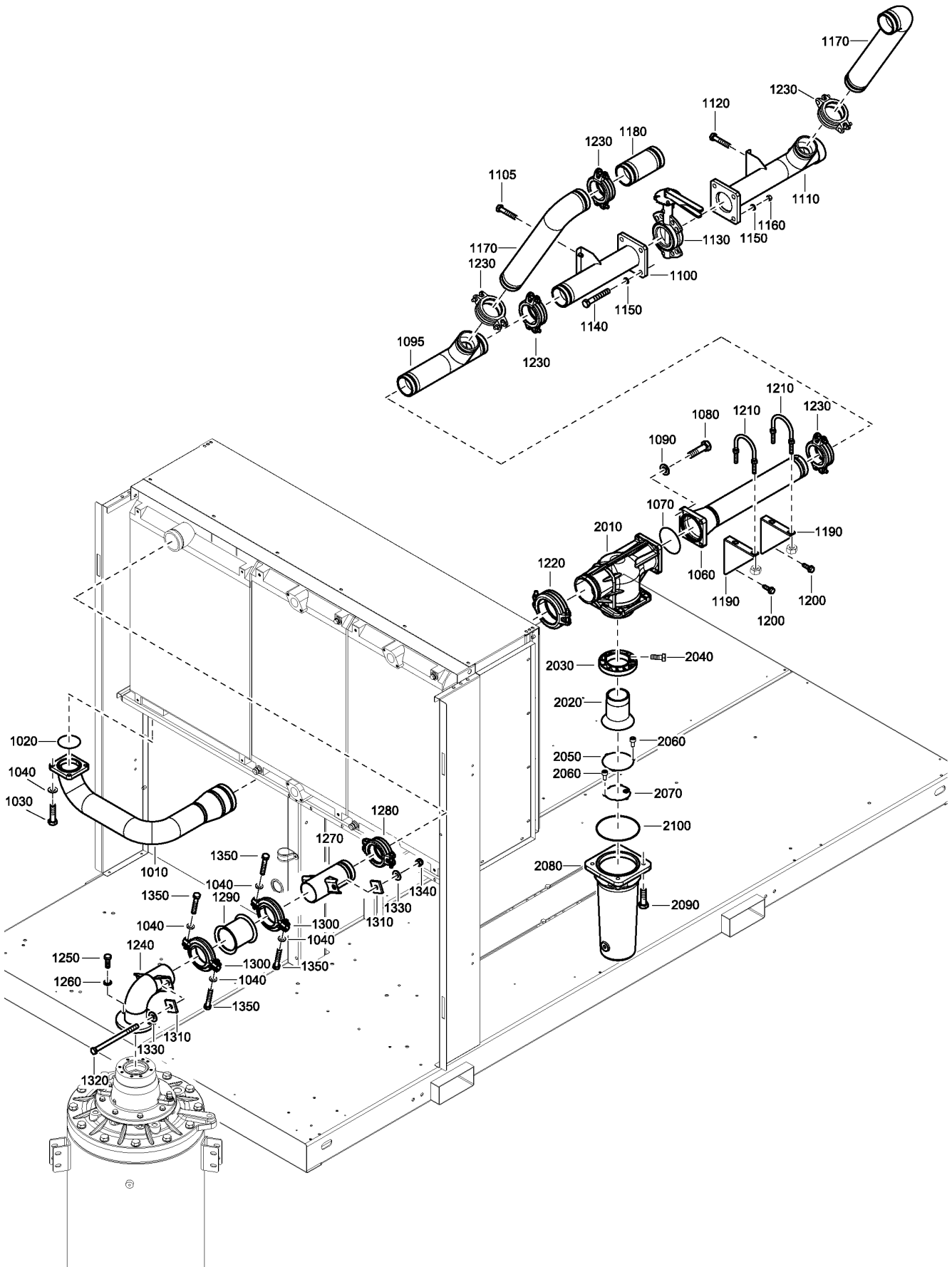
COOL:AIR - Cooling:Air cooled

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF

# 11 - Air outlet - Air Cooled Full feature

COOL:AIR + IDRY:FF + PRCMP:APF



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# 11 - Air outlet - Air Cooled Full feature

COOL:AIR + IDRY:FF + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1635 1955 00	1	PIPE	(10/12/2014 - ...)
1020	0663 2106 15	1	O-RING	(10/12/2014 - ...)
1030	0147 1364 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1040	0301 2344 00	8	WASHER PLAIN	(10/12/2014 - ...)
1060	1635 1956 00	1	PIPE	(10/12/2014 - ...)
1070	0663 2106 19	1	O-RING	(10/12/2014 - ...)
1080	0147 1403 03	4	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...)
1090	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1095	1635 2910 00	1	PIPE	(10/12/2014 - ...)
1100	1635 2272 00	1	PIPE	(10/12/2014 - ...)
1105	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1110	1635 2253 00	1	PIPE	(10/12/2014 - ...)
1120	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1130	1614 9212 01	1	VALVE	(10/12/2014 - ...)
1140	0147 1489 03	4	BOLT	(10/12/2014 - ...)
1150	0301 2378 00	8	WASHER	(10/12/2014 - ...)
1160	0266 2114 00	4	HEXAGON NUT M16	(10/12/2014 - ...)
1170	1635 2271 00	2	PIPE	(10/12/2014 - ...)
1180	1635 2422 00	1	PIPE	(10/12/2014 - ...)
1190	1635 1960 00	2	SUPPORT	(10/12/2014 - ...)
1200	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1210	1619 6607 02	2	U-BOLT	(10/12/2014 - ...)
1220	0634 1000 56	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1230	0634 1000 29	5	VICTAULIC COUPLING	(10/12/2014 - ...)
1240	1635 2892 00	1	PIPE	(10/12/2014 - ...)
1250	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1260	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1270	1635 2893 00	1	PIPE	(10/12/2014 - ...)
1280	0634 1000 29	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1290	1614 9066 00	1	FITTING PIPE	(10/12/2014 - ...)
1300	1614 9063 00	2	JOINT SET	(10/12/2014 - ...)
1310	1614 8926 00	4	ABSORBER	(10/12/2014 - ...)
1320	0147 1501 03	2	BOLT	(10/12/2014 - ...)
1330	0300 0276 03	4	WASHER	(10/12/2014 - ...)
1340	0291 1114 00	2	LOCKNUT	(10/12/2014 - ...)
1350	0147 1369 03	4	BOLT	(10/12/2014 - ...)
	1623 7868 80	1	SEPARATOR WATER	(10/12/2014 - ...)
2010	• 1623 7868 00	1	PIPE	
2020	• 1623 7869 00	1	PIPE	
2030	• 1623 0507 00	1	SEPARATOR WATER	
2040	• 0147 1246 03	2	BOLT	
2050	• 1623 2588 00	1	PLATE	
2060	• 0211 1244 01	6	SCREW	
2070	• 1623 0446 00	1	PLATE PERFORATE	
2080	• 1623 1778 00	1	BOWL	
2090	• 0147 1404 03	4	HEX. HEAD SCREW M12 X 45	
2100	• 0663 2108 07	1	O-RING	
	↳ Substituted by:		0663 2104 35 - O-RING (quantity: 1)	

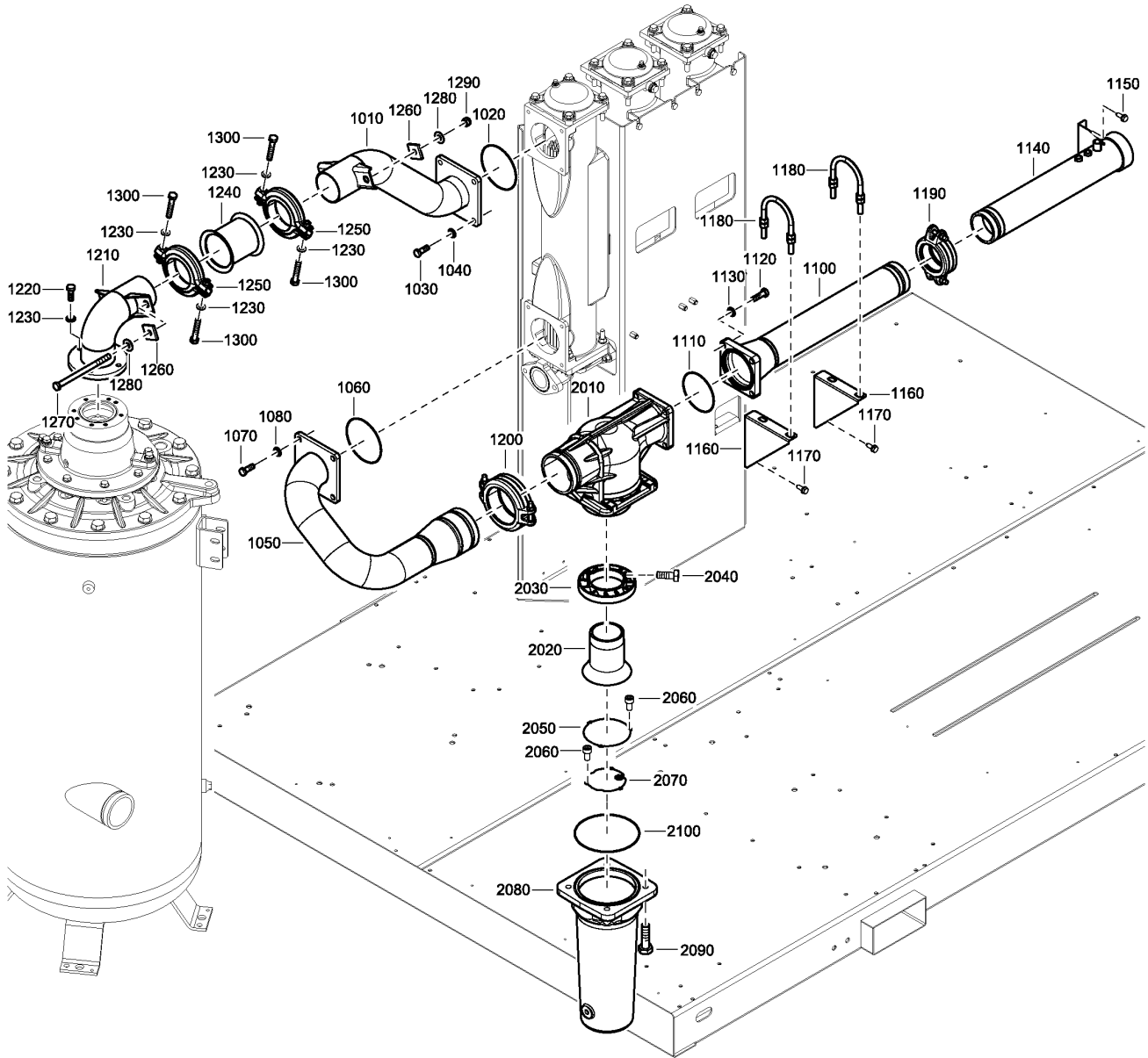
## Legend:

COOL:AIR - Cooling:Air cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF

**12 - Air outlet - Water Cooled Pack**  
 COOL:WATER + IDRY:PACK + PRCMP:APF



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## 12 - Air outlet - Water Cooled Pack

COOL:WATER + IDRY:PACK + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2919 00	1	PIPE	(10/12/2014 - ...)
1020	0663 2106 20	1	O-RING	(10/12/2014 - ...)
1030	0147 1402 03	4	HEX. HEAD SCREW M12 X 35	(10/12/2014 - ...)
1040	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1050	1635 2049 00	1	PIPE	(10/12/2014 - ...)
1060	0663 2106 20	1	O-RING	(10/12/2014 - ...)
1070	0147 1402 03	4	HEX. HEAD SCREW M12 X 35	(10/12/2014 - ...)
1080	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1100	1635 1956 00	1	PIPE	(10/12/2014 - ...)
1110	0663 2106 19	1	O-RING	(10/12/2014 - ...)
1120	0147 1403 03	4	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...)
1130	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1140	1635 1957 00	1	PIPE	(10/12/2014 - ...)
1150	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1160	1635 1960 00	2	SUPPORT	(10/12/2014 - ...)
1170	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1180	1619 6607 02	2	U-BOLT	(10/12/2014 - ...)
1190	0634 1000 29	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1200	0634 1000 56	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1210	1635 2892 00	1	PIPE	(10/12/2014 - ...)
1220	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1230	0301 2344 00	8	WASHER PLAIN	(10/12/2014 - ...)
1240	1614 9066 00	1	FITTING PIPE	(10/12/2014 - ...)
1250	1614 9063 00	2	JOINT SET	(10/12/2014 - ...)
1260	1614 8926 00	4	ABSORBER	(10/12/2014 - ...)
1270	0147 1501 03	2	BOLT	(10/12/2014 - ...)
1280	0300 0276 03	4	WASHER	(10/12/2014 - ...)
1290	0291 1114 00	2	LOCKNUT	(10/12/2014 - ...)
1300	0147 1369 03	4	BOLT	(10/12/2014 - ...)
	1623 7868 80	1	SEPARATOR WATER	(10/12/2014 - ...)
2010	• 1623 7868 00	1	PIPE	
2020	• 1623 7869 00	1	PIPE	
2030	• 1623 0507 00	1	SEPARATOR WATER	
2040	• 0147 1246 03	2	BOLT	
2050	• 1623 2588 00	1	PLATE	
2060	• 0211 1244 01	6	SCREW	
2070	• 1623 0446 00	1	PLATE PERFORATE	
2080	• 1623 1778 00	1	BOWL	
2090	• 0147 1404 03	4	HEX. HEAD SCREW M12 X 45	
2100	• <del>0663 2106 07</del>	1	O-RING	
	↳ Substituted by:		0663 2104 35 - O-RING (quantity: 1)	

### Legend:

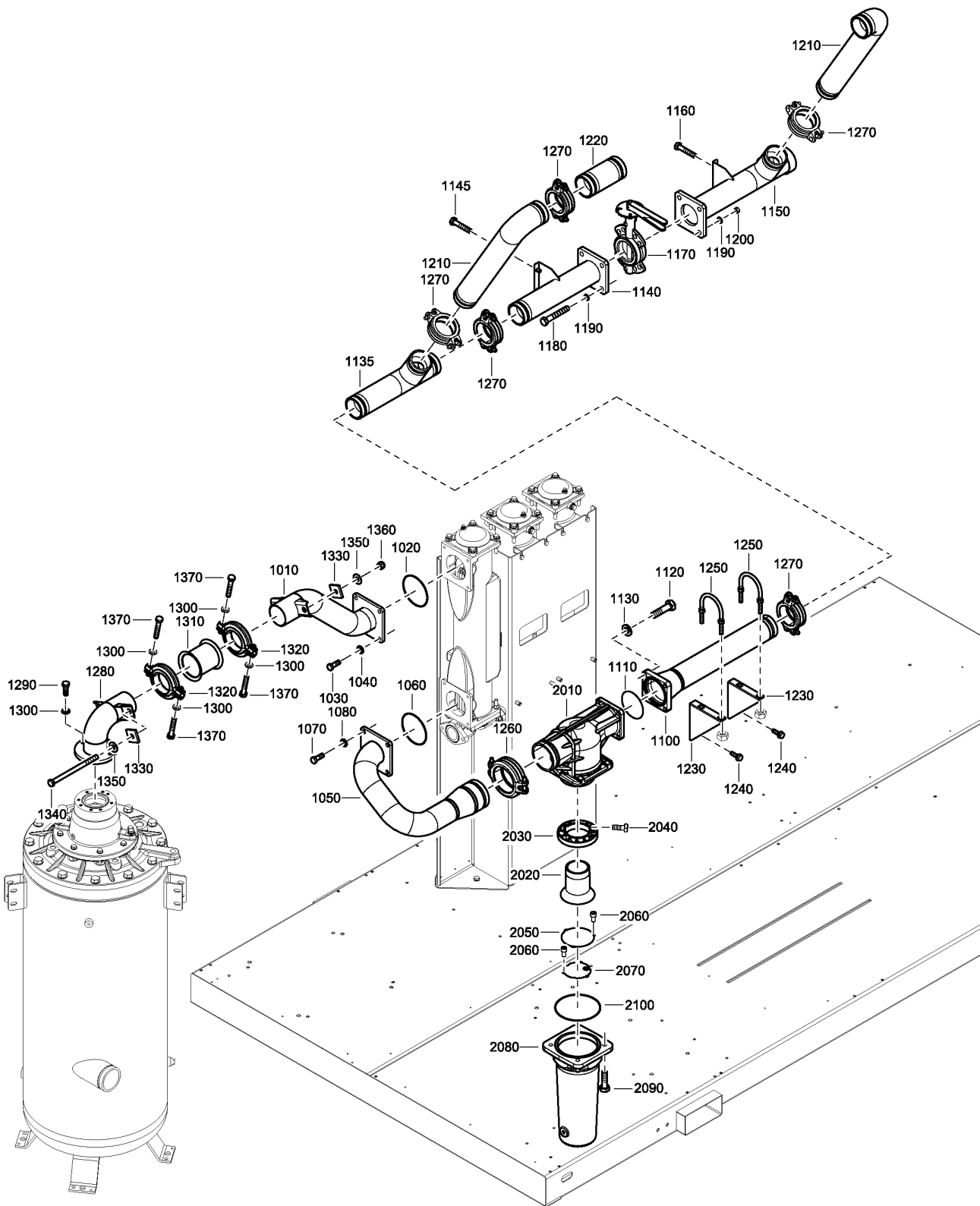
COOL:WATER - Cooling:Water cooled

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF

# 13 - Air outlet - Water Cooled Full feature

COOL:WATER + IDRY:FF + PRCMP:APF



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### 13 - Air outlet - Water Cooled Full feature

COOL:WATER + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2919 00	1	PIPE	(10/12/2014 - ...)
1020	0663 2106 20	2	O-RING	(10/12/2014 - ...)
1030	0147 1402 03	4	HEX. HEAD SCREW M12 X 35	(10/12/2014 - ...)
1040	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1050	1635 2049 00	1	PIPE	(10/12/2014 - ...)
1060	0663 2106 20	1	O-RING	(10/12/2014 - ...)
1070	0147 1402 03	4	HEX. HEAD SCREW M12 X 35	(10/12/2014 - ...)
1080	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1100	1635 1956 00	1	PIPE	(10/12/2014 - ...)
1110	0663 2106 19	1	O-RING	(10/12/2014 - ...)
1120	0147 1403 03	4	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...)
1130	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1135	1635 2910 00	1	PIPE	(10/12/2014 - ...)
1140	1635 2272 00	1	PIPE	(10/12/2014 - ...)
1145	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1150	1635 2253 00	1	PIPE	(10/12/2014 - ...)
1160	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1170	1614 9212 01	1	VALVE	(10/12/2014 - ...)
1180	0147 1489 03	4	BOLT	(10/12/2014 - ...)
1190	0301 2378 00	8	WASHER	(10/12/2014 - ...)
1200	0266 2114 00	4	HEXAGON NUT M16	(10/12/2014 - ...)
1210	1635 2271 00	2	PIPE	(10/12/2014 - ...)
1220	1635 2422 00	1	PIPE	(10/12/2014 - ...)
1230	1635 1960 00	2	SUPPORT	(10/12/2014 - ...)
1240	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1250	1619 6607 02	2	U-BOLT	(10/12/2014 - ...)
1260	0634 1000 56	1	VICTAULIC COUPLING	(10/12/2014 - ...)
1270	0634 1000 29	5	VICTAULIC COUPLING	(10/12/2014 - ...)
1280	1635 2892 00	1	PIPE	(10/12/2014 - ...)
1290	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1300	0301 2344 00	8	WASHER PLAIN	(10/12/2014 - ...)
1310	1614 9066 00	1	FITTING PIPE	(10/12/2014 - ...)
1320	1614 9063 00	2	JOINT SET	(10/12/2014 - ...)
1330	1614 8926 00	4	ABSORBER	(10/12/2014 - ...)
1340	0147 1501 03	2	BOLT	(10/12/2014 - ...)
1350	0300 0276 03	4	WASHER	(10/12/2014 - ...)
1360	0291 1114 00	2	LOCKNUT	(10/12/2014 - ...)
1370	0147 1369 03	4	BOLT	(10/12/2014 - ...)
	1623 7868 80	1	SEPARATOR WATER	(10/12/2014 - ...)
2010	• 1623 7868 00	1	PIPE	
2020	• 1623 7869 00	1	PIPE	
2030	• 1623 0507 00	1	SEPARATOR WATER	
2040	• 0147 1246 03	2	BOLT	
2050	• 1623 2588 00	1	PLATE	
2060	• 0211 1244 01	6	SCREW	
2070	• 1623 0446 00	1	PLATE PERFORATE	
2080	• 1623 1778 00	1	BOWL	
2090	• 0147 1404 03	4	HEX. HEAD SCREW M12 X 45	
2100	• 0663 2108 07	1	O-RING	
	☞ Substituted by:		0663 2104 35 - O-RING (quantity: 1)	

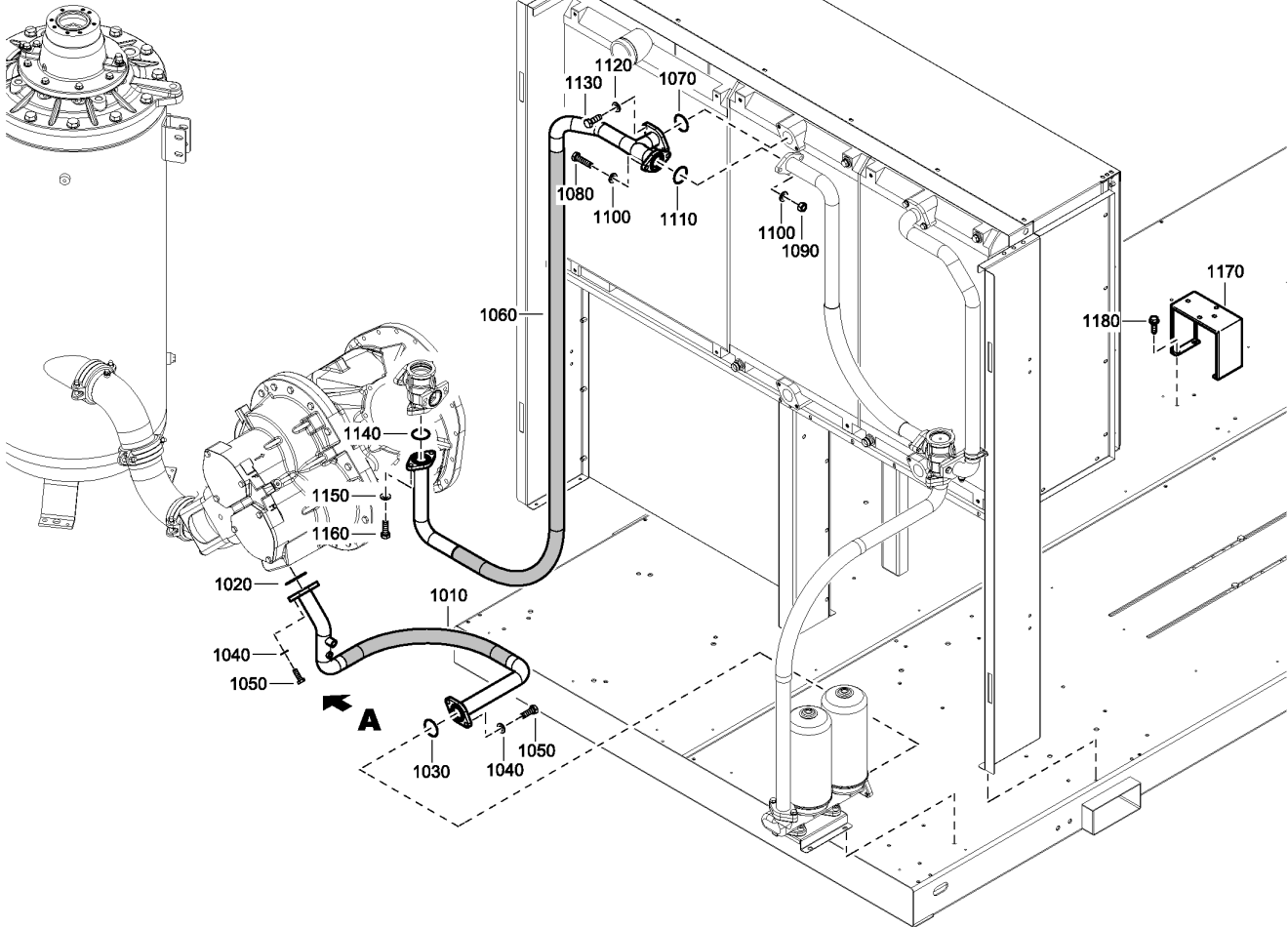
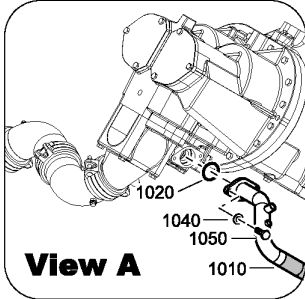
**Legend:**

COOL:WATER - Cooling:Water cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF





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## 14.1 - Element and vessel connections Aircooled with energy recovery

COOL:AIR + ENREC:Y + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1635 2131 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1020	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1030	0663 2105 48	1	O-RING	(10/12/2014 - ...)
1040	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1050	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1060	1635 2644 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1070	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1080	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1090	0266 2111 00	2	NUT HEXAGON	(10/12/2014 - ...)
1100	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1110	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1120	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1130	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1140	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1150	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1160	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1170	1635 1961 00	1	SUPPORT	(10/12/2014 - ...)
1180	1619 2766 00	4	SCR.BOLT M8X20	(10/12/2014 - ...)

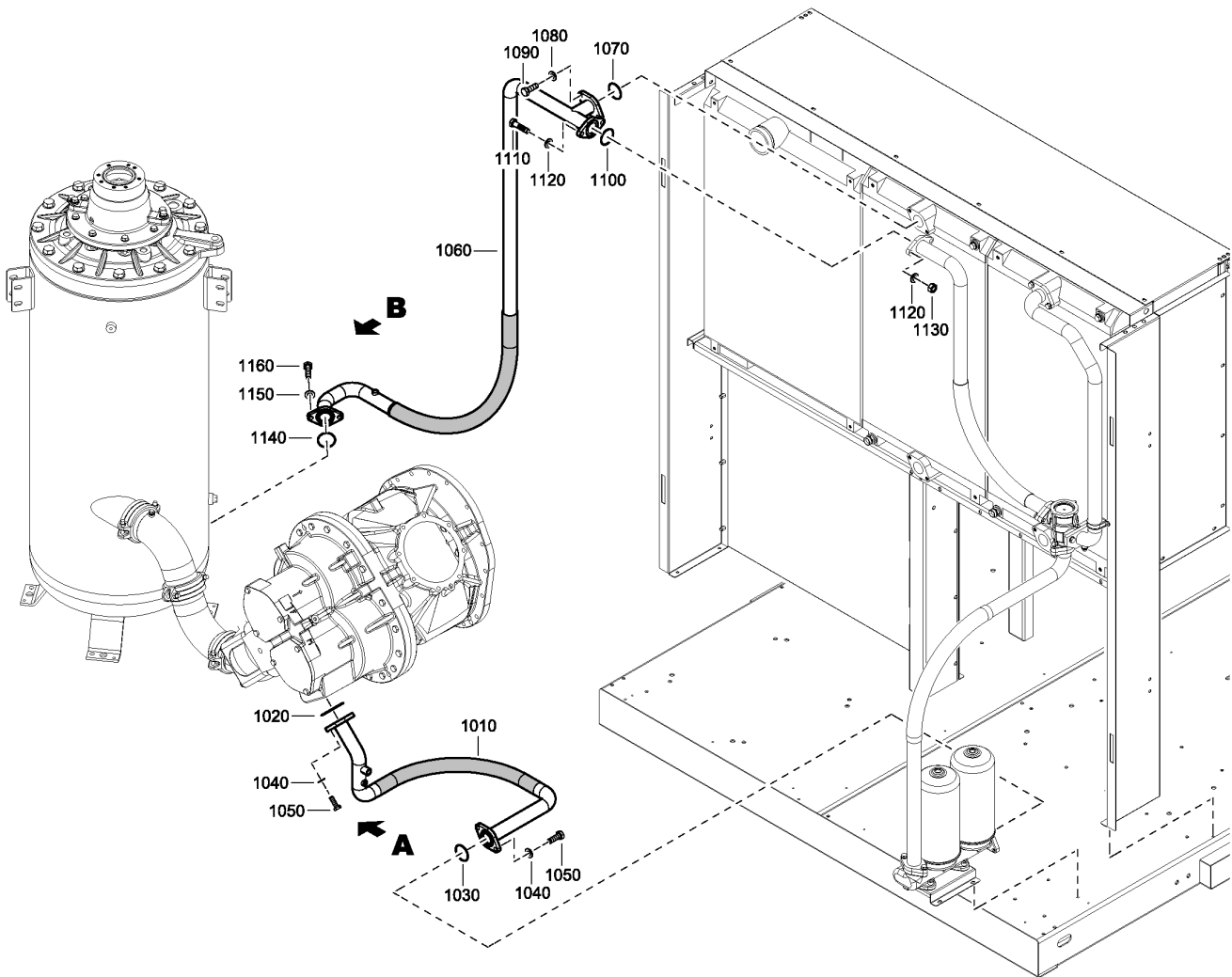
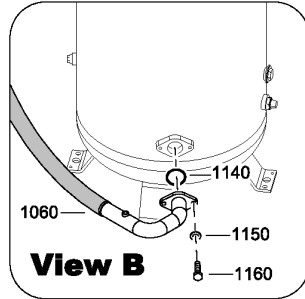
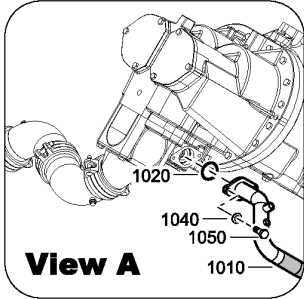
### Legend:

COOL:AIR - Cooling:Air cooled

ENREC:Y - Energy recovery:Yes

PRCMP:APF - Product company:APF

**14.2 - Element and vessel connections Aircooled without energy recovery**  
 COOL:AIR + ENREC:N + PRCMP:APF



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## 14.2 - Element and vessel connections Aircooled without energy recovery

COOL:AIR + ENREC:N + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1635 2131 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1020	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1030	0663 2105 48	1	O-RING	(10/12/2014 - ...)
1040	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1050	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1060	1635 2236 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1070	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1080	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1090	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1100	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1110	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1120	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1130	0266 2111 00	2	NUT HEXAGON	(10/12/2014 - ...)
1140	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1150	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1160	0147 1365 03	2	SCREW	(10/12/2014 - ...)

### Legend:

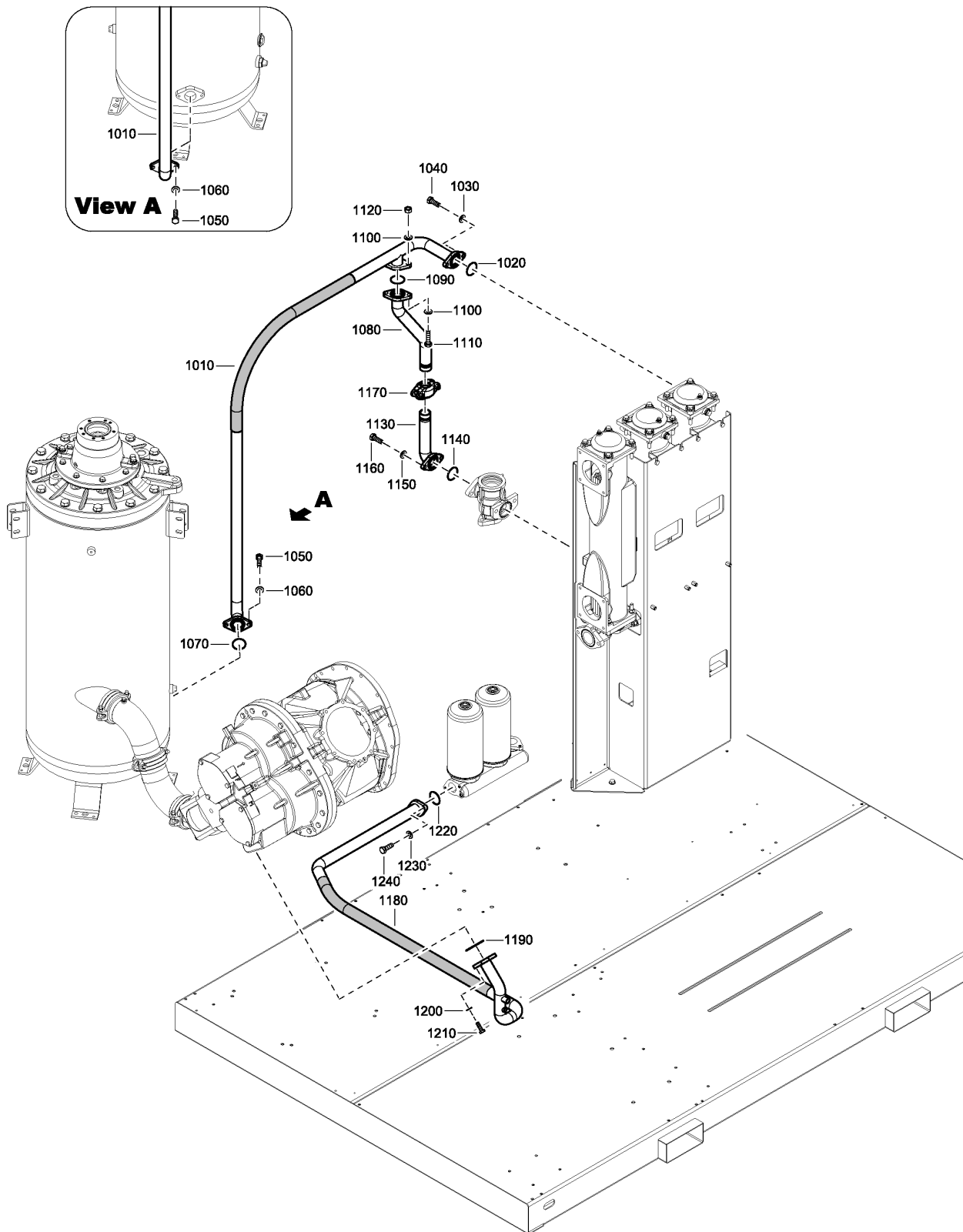
COOL:AIR - Cooling:Air cooled

ENREC:N - Energy recovery:N

PRCMP:APF - Product company:APF

### 14.3 - Element and vessel connections GA110VSD Watercooled with / without energy recovery

COOL:WATER + MODEL:GA110VSDA2 + PRCMP:APF



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### 14.3 - Element and vessel connections GA110VSD Watercooled with / without energy recovery

COOL:WATER + MODEL:GA110VSDA2 + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2717 00	1	HOSE ASSEMBLY	(10/12/2014 - ...) ENREC:N
1010	1635 2719 00	1	HOSE ASSEMBLY	(10/12/2014 - ...) ENREC:Y
1020	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1030	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1040	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1050	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1060	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1070	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1080	1635 0237 00	1	PIPE	(10/12/2014 - ...)
1090	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1100	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1110	0147 1365 03	2	SCREW	(10/12/2014 - ...) ENREC:N
1110	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...) ENREC:Y
1120	0266 2111 00	2	NUT HEXAGON	(10/12/2014 - ...)
1130	1635 0236 00	1	PIPE	(10/12/2014 - ...)
1140	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1150	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1160	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1170	0634 1001 51	1	COUPLING	(10/12/2014 - ...)
1180	1635 2799 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1190	0663 2105 48	1	O-RING	(10/12/2014 - ...)
1200	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1210	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1220	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1230	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1240	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)

**Legend:**

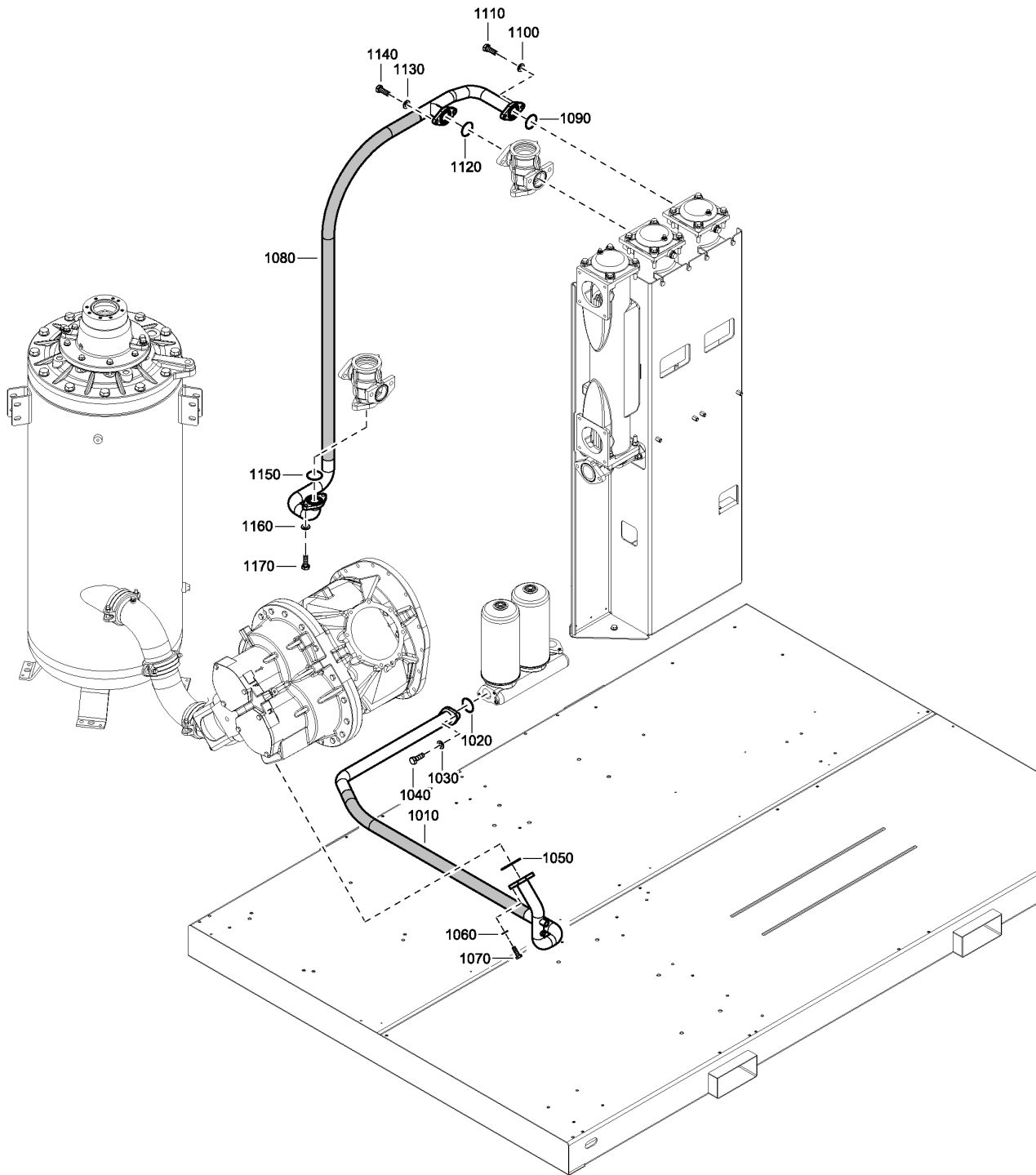
COOL:WATER - Cooling:Water cooled  
 MODEL:GA110VSDA2 - Model:GA 110 VSD

ENREC:N - Energy recovery:N  
 PRCMP:APF - Product company:APF

ENREC:Y - Energy recovery:Yes

**14.4 - Element and vessel connections GA132VSD,GA160VSD, Watercooled with energy recovery**

(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:WATER + ENREC:Y + PRCMP:APF



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## 14.4 - Element and vessel connections GA132VSD,GA160VSD, Watercooled with energy recovery

(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:WATER + ENREC:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2799 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1020	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1030	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1040	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1050	0663 2105 48	1	O-RING	(10/12/2014 - ...)
1060	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1070	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1080	1635 2716 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1090	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1100	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1110	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1120	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1130	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1140	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1150	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1160	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1170	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)

### Legend:

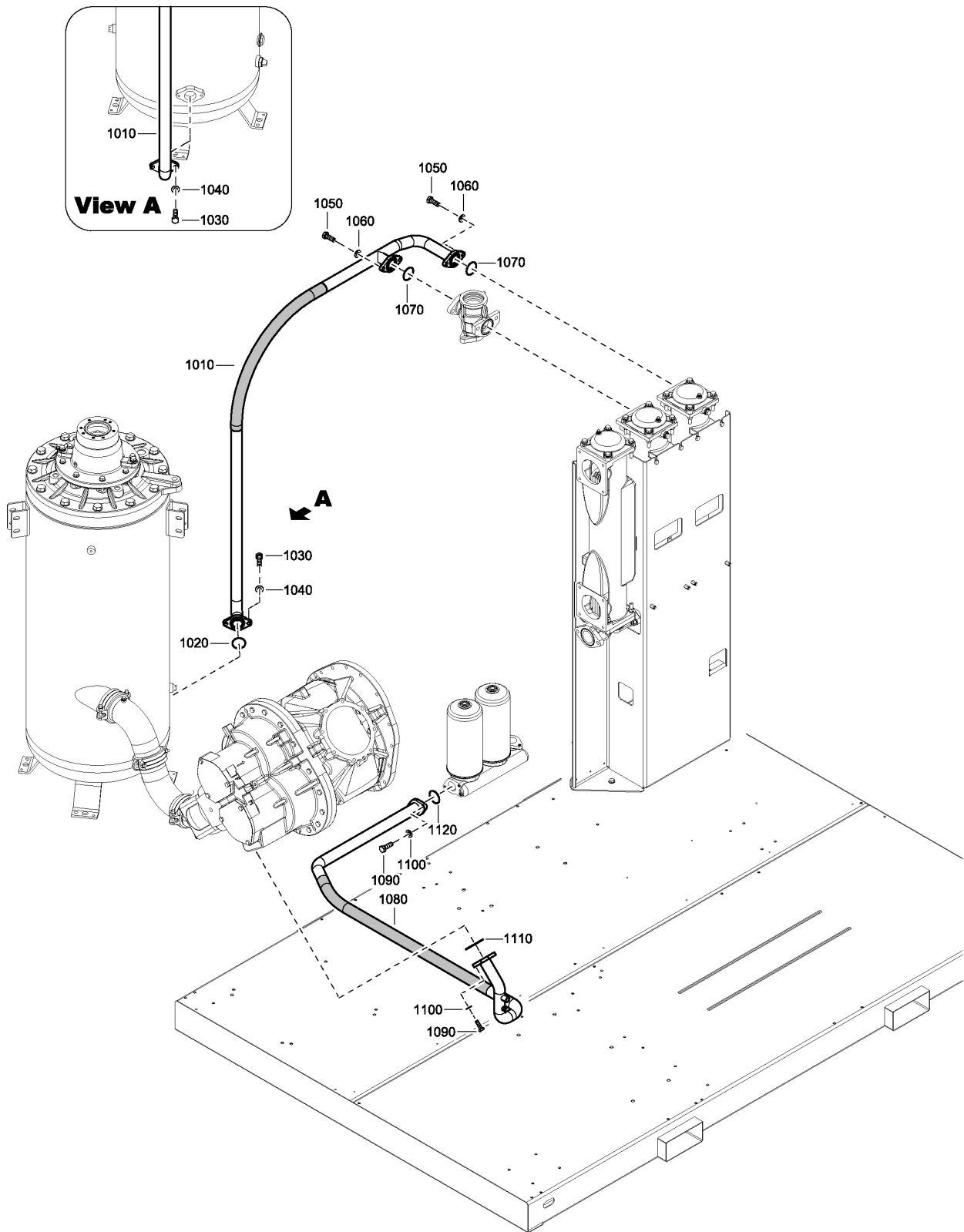
COOL:WATER - Cooling:Water cooled  
MODEL:GA160VSDA2 - Model:GA 160 VSD

ENREC:Y - Energy recovery:Yes  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD

# 14.5 - Element and vessel connections GA132VSD,GA160VSD, Watercooled without energy recovery

(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:WATER + ENREC:N + PRCMP:APF



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**14.5 - Element and vessel connections GA132VSD,GA160VSD, Watercooled without energy recovery**



(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:WATER + ENREC:N + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2057 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1020	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1030	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1040	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1050	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1060	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1070	0663 2109 68	2	O-RING	(10/12/2014 - ...)
1080	1635 2799 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1090	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1100	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1110	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1120	0663 2105 48	1	O-RING	(10/12/2014 - ...)

**Legend:**

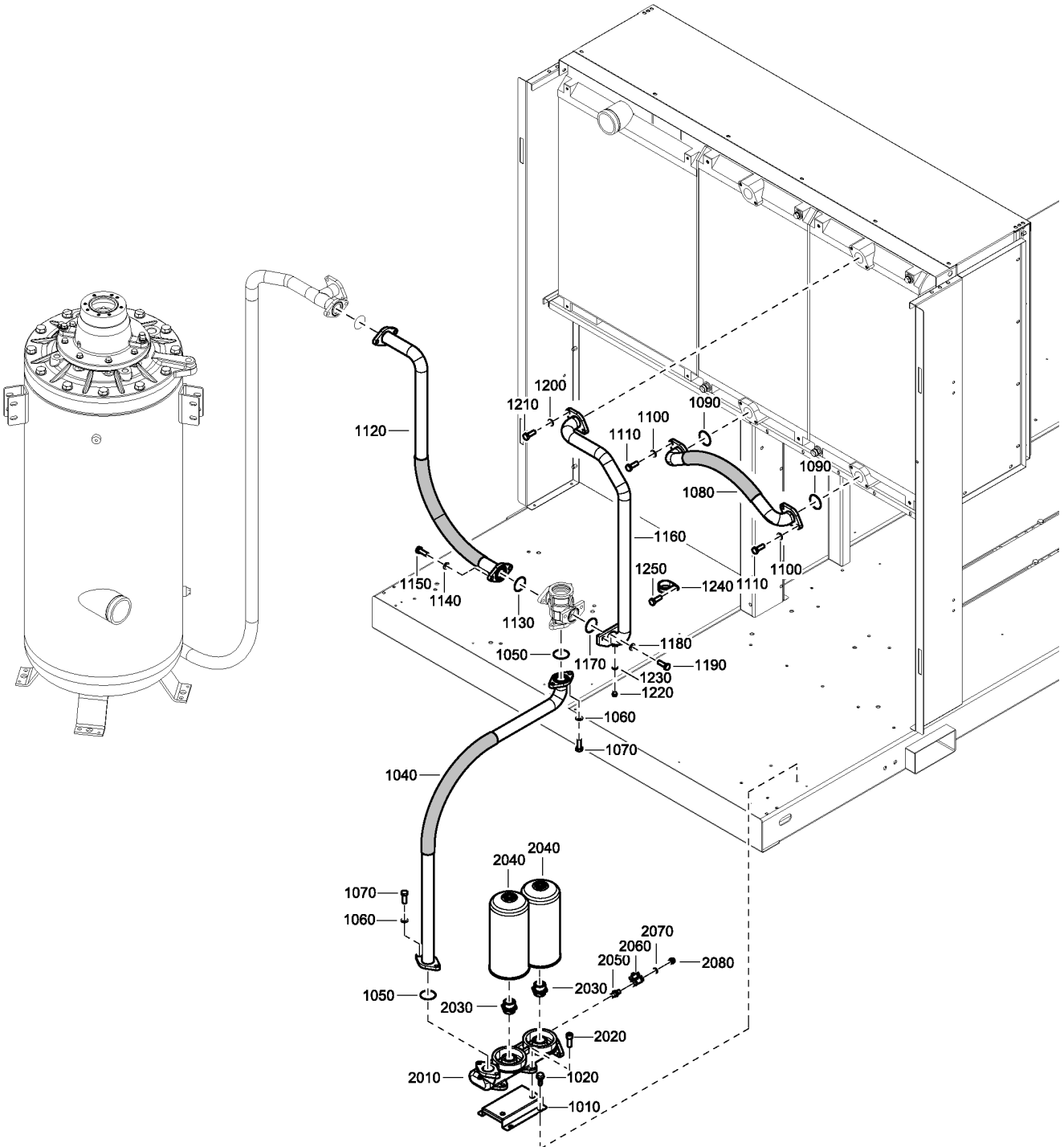
COOL:WATER - Cooling:Water cooled  
MODEL:GA160VSDA2 - Model:GA 160 VSD

ENREC:N - Energy recovery:N  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD

# 14.6 - Filter and connections Aircooled

COOL:AIR + PRCMP:APF



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## 14.6 - Filter and connections Aircooled

COOL:AIR + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1010	1635 1900 00	1	SUPPORT	(10/12/2014 - ...)
1020	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1040	1635 2234 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1050	0663 2109 68	2	O-RING	(10/12/2014 - ...)
1060	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1070	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1080	1635 1927 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1090	0663 2109 68	2	O-RING	(10/12/2014 - ...)
1100	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1110	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1120	1635 2237 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1130	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1140	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1150	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1160	1635 2233 00	1	PIPE	(10/12/2014 - ...)
1170	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1180	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1190	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1200	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1210	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1220	0686 3716 01	1	PLUG 1/4 A A	(10/12/2014 - ...)
1230		1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
	📦 Service kits:	3001 5311 12	- KIT FILTER OIL	
1240	0346 1012 44	1	PIPE CLAMP	(10/12/2014 - ...)
1250	0147 1244 03	1	BOLT	(10/12/2014 - ...)
2010	1623 7494 00	1	HOUSING FILTER	(10/12/2014 - ...)
2020	0211 1363 03	2	CAP SCREW	(10/12/2014 - ...)
2030	1623 1451 00	2	NIPPLE	(10/12/2014 - ...)
2040		2	OIL FILTER ELEMENT	(10/12/2014 - ...)
	📦 Service kits:	3001 5311 12	- KIT FILTER OIL	
2050	0603 4102 03	1	HEXAGON NIPPLE	(10/12/2014 - ...)
2060	0852 0010 36	1	BALL VALVE 8 G 1/4	(10/12/2014 - ...)
2070		1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
	📦 Service kits:	3001 5311 12	- KIT FILTER OIL	
2080	0686 4202 03	1	PLUG 1/4 A A	(10/12/2014 - ...)

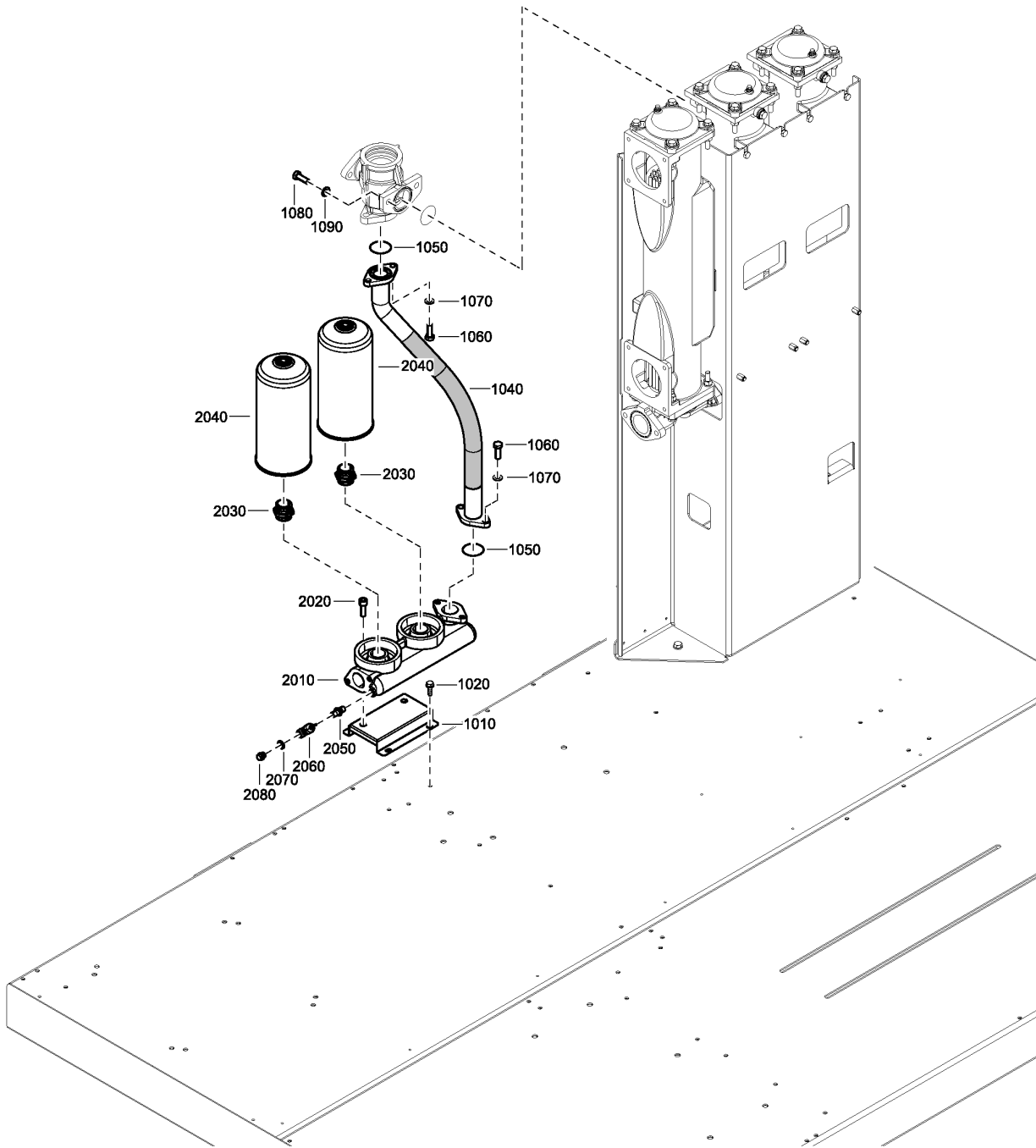
### Legend:

COOL:AIR - Cooling:Air cooled

PRCMP:APF - Product company:APF

# 14.7 - Filter and connections Watercooled

COOL:WATER + PRCMP:APF



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## 14.7 - Filter and connections Watercooled

COOL:WATER + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1635 1900 00	1	SUPPORT	(10/12/2014 - ...)
1020	1619 2766 00	4	SCR.BOLT M8X20	(10/12/2014 - ...)
1040	1635 2060 00	1	HOSE ASSEMBLY	(10/12/2014 - ...) MODEL:GA132VSDA2 , MODEL:GA160VSDA2
1040	1635 2720 00	1	HOSE ASSEMBLY	(10/12/2014 - ...) MODEL:GA110VSDA2
1050	0663 2109 68	2	O-RING	(10/12/2014 - ...)
1060	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1070	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1080	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1090	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
2010	1623 7494 00	1	HOUSING FILTER	(10/12/2014 - ...)
2020	0211 1363 03	2	CAP SCREW	(10/12/2014 - ...)
2030	1623 1451 00	2	NIPPLE	(10/12/2014 - ...)
2040		1	OIL FILTER ELEMENT	(10/12/2014 - ...)
	Service kits:	3001 5311 12	- KIT FILTER OIL	
2050	0603 4102 03	1	HEXAGON NIPPLE	(10/12/2014 - ...)
2060	0852 0010 36	1	BALL VALVE 8 G 1/4	(10/12/2014 - ...)
2070		1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
	Service kits:	3001 5311 12	- KIT FILTER OIL	
2080	0686 4202 03	1	PLUG 1/4 A A	(10/12/2014 - ...)

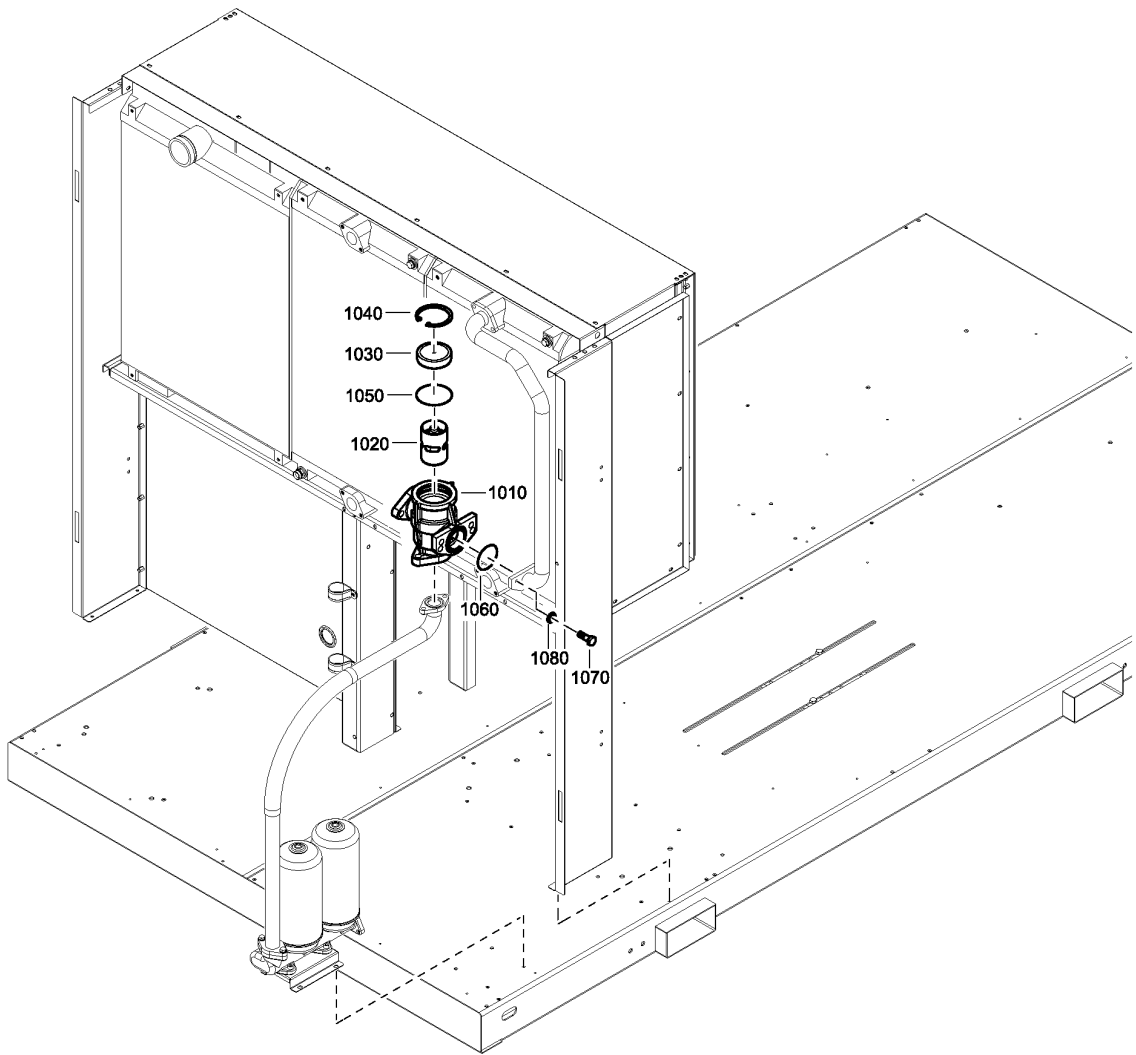
### Legend:

COOL:WATER - Cooling:Water cooled  
MODEL:GA160VSDA2 - Model:GA 160 VSD

MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD




**14.8 - Thermostat - 8.5/8.6 Bar**  
(PRESS:8.5BAR , PRESS:8.6BAR) + PRCMP:APF



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## 14.8 - Thermostat - 8.5/8.6 Bar

(PRESS:8.5BAR , PRESS:8.6BAR) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1623 7565 00	1	HOUSING VALVE	(10/12/2014 - ...)
1020		1	THERMOSTAT	(10/12/2014 - ...)
	 Service kits:	3001 5311 51	- THERMOSTAT VALVE 65 DEG C	
1030	1623 7816 00	1	COVER VALVE	(10/12/2014 - ...)
1040		1	CIRCLIP	(10/12/2014 - ...)
	 Service kits:	3001 5311 51	- THERMOSTAT VALVE 65 DEG C	
1050		1	O-RING	(10/12/2014 - ...)
	 Service kits:	3001 5311 51	- THERMOSTAT VALVE 65 DEG C	
1060	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1070	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1080	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)

### Legend:

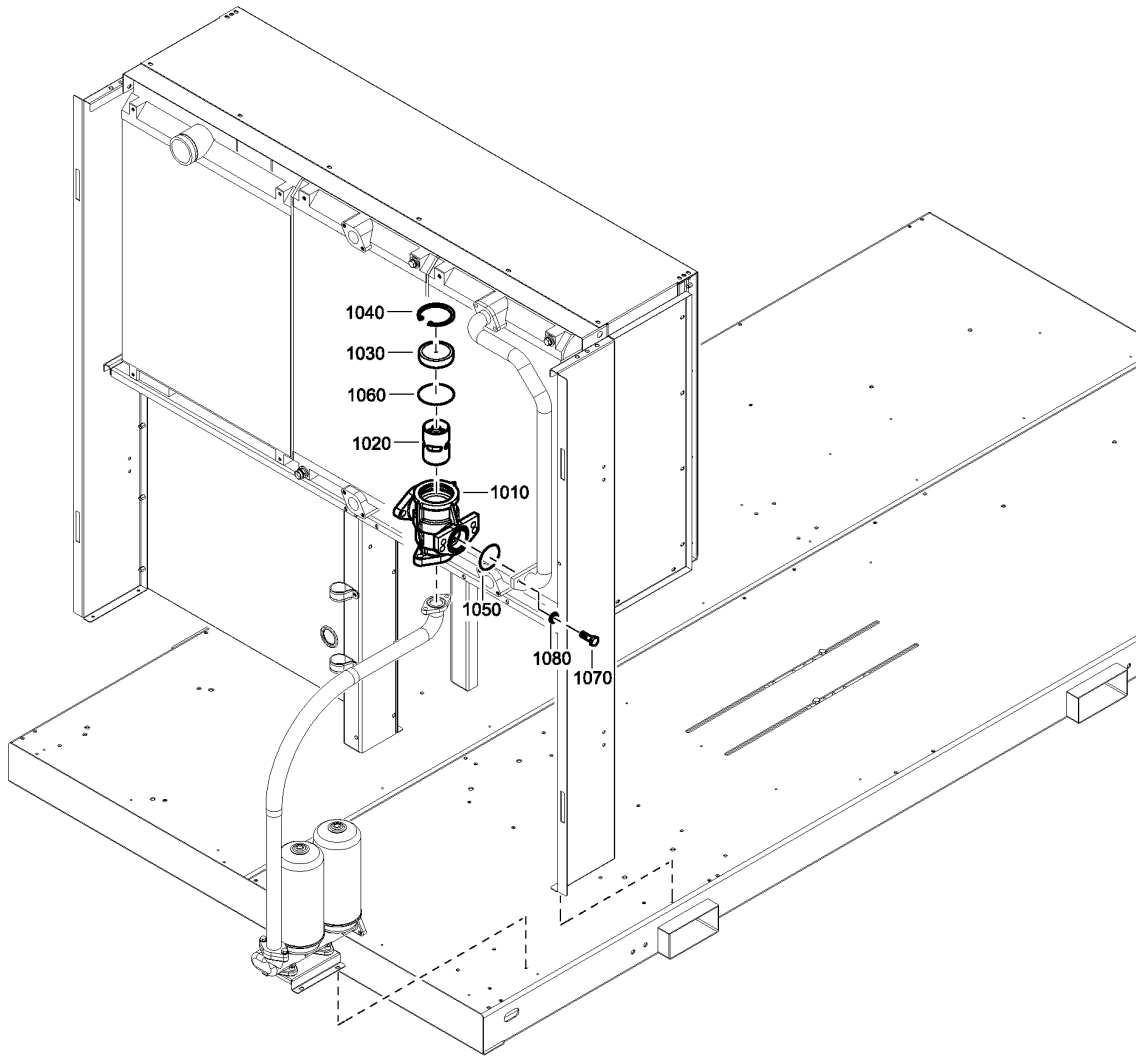
PRCMP:APF - Product company:APF

PRESS:8.5BAR - Working pressure:8.5 bar

PRESS:8.6BAR - Working pressure:8.6 bar

# 14.9 - Thermostat - 10/10.4/13.8/14 Bar

(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) + PRCMP:APF






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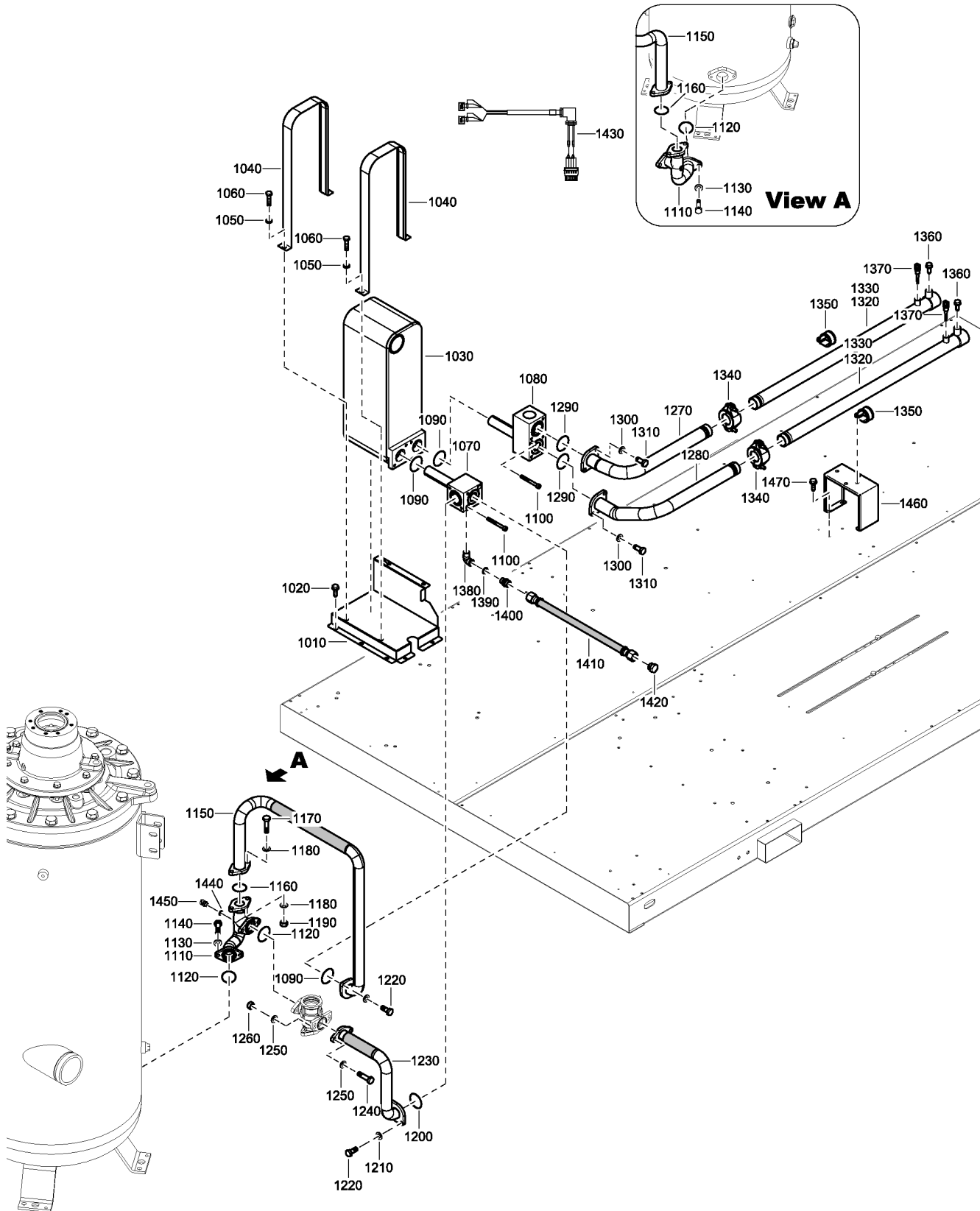
**14.9 - Thermostat - 10/10.4/13.8/14 Bar**

(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1623 7565 00	1	HOUSING VALVE	(10/12/2014 - ...)
1020		1	THERMOSTAT	(10/12/2014 - ...)
	 Service kits:	3001 5311 52	THERMOSTAT VALVE 75 DEG C	
1030	1623 7816 00	1	COVER VALVE	(10/12/2014 - ...)
1040		1	CIRCLIP	(10/12/2014 - ...)
	 Service kits:	3001 5311 52	THERMOSTAT VALVE 75 DEG C	
1050	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1060		1	O-RING	(10/12/2014 - ...)
	 Service kits:	3001 5311 52	THERMOSTAT VALVE 75 DEG C	
1070	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1080	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)

**Legend:**PRCMP:APF - Product company:APF  
PRESS:13.8BAR - Working pressure:13.8 barPRESS:10.4BAR - Working pressure:10.4 bar  
PRESS:14BAR - Working pressure:14 bar

PRESS:10BAR - Working pressure:10 bar



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## 14.10 - Energy recovery

ENREC:Y + PRCMP:APF



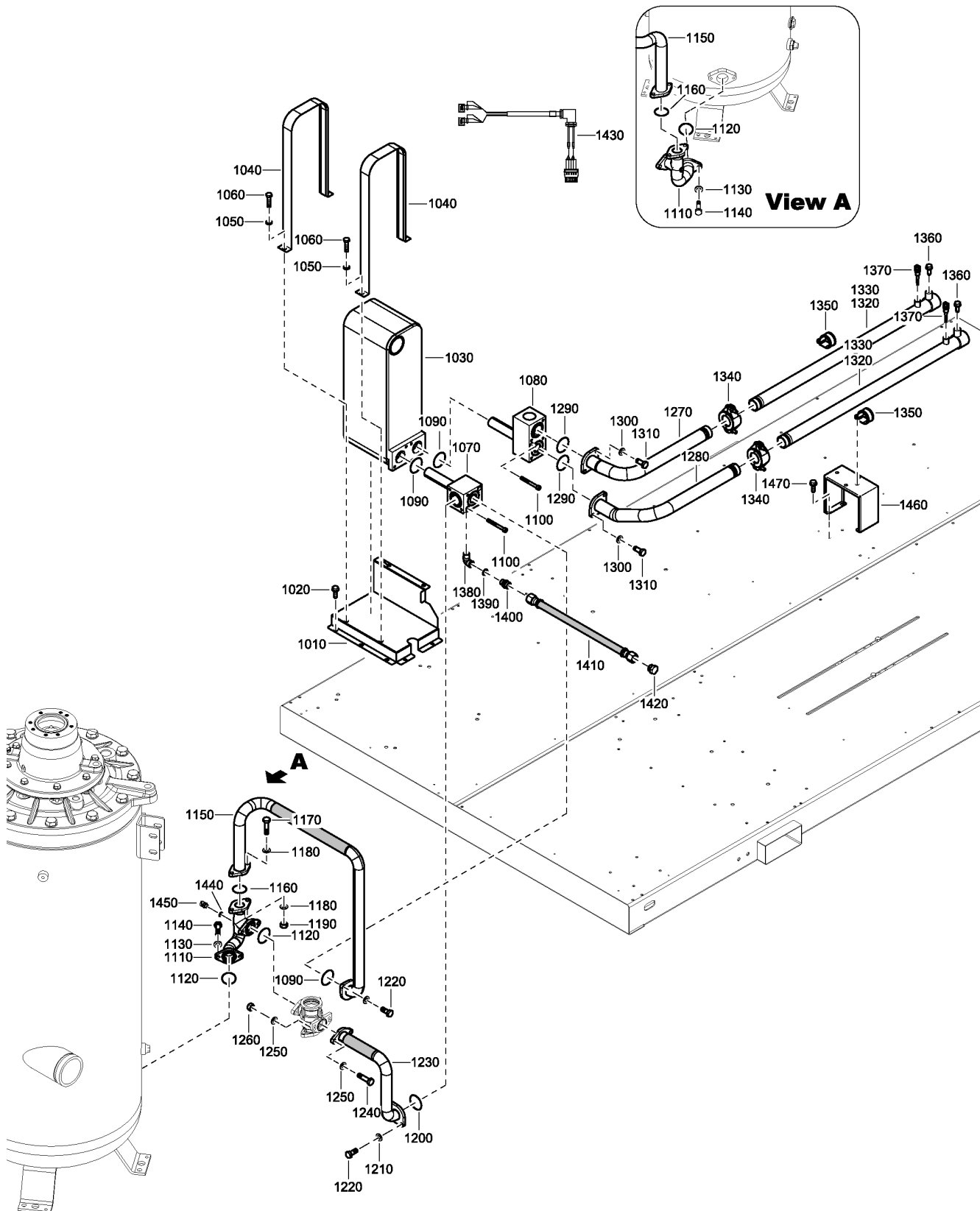
Ref	Part Number	Qty	Name	Validity
1010	1635 2647 00	1	SUPPORT	(10/12/2014 - ...)
1020	1619 2766 00	5	SCR.BOLT M8X20	(10/12/2014 - ...)
1030	1623 1404 00	1	HEAT EXCHANGER	(10/12/2014 - ...) MODEL:GA110VSDA2 , MODEL:GA132VSDA2
1030	1623 2755 00	1	HEAT EXCHANGER	(10/12/2014 - ...) MODEL:GA160VSDA2
1040	1623 1774 00	2	BRACKET -	(10/12/2014 - ...)
1050	0301 2335 00	4	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1060	0147 1326 03	4	HEX. HEAD SCREW M8 X 30	(10/12/2014 - ...)
1070	1623 1347 00	1	BLOCK	(10/12/2014 - 16/12/2014) (17/12/2014 - ...) MODEL:GA110VSDA2 , MODEL:GA132VSDA2
1070	1623 2780 00	1	BLOCK	(17/12/2014 - ...) MODEL:GA160VSDA2
1080	1623 1346 00	1	BLOCK	(10/12/2014 - 16/12/2014) (17/12/2014 - ...) MODEL:GA110VSDA2 , MODEL:GA132VSDA2
1080	1623 2779 00	1	BLOCK	(17/12/2014 - ...) MODEL:GA160VSDA2
1090	0663 2107 77	3	O-RING	(10/12/2014 - ...)
1100	0211 1375 03	4	SCREW	(10/12/2014 - ...)
1110	1635 2639 00	1	PIPE	(10/12/2014 - ...)
1120	0663 2109 68	2	O-RING	(10/12/2014 - ...)
1130	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1140	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1150	1635 2640 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1160	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1170	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1180	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1190	0266 2111 00	2	NUT HEXAGON	(10/12/2014 - ...)
1200	0663 2107 77	1	O-RING	(10/12/2014 - ...)
1210	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1220	0147 1362 03	4	HEX. HEAD SCREW M10 X 25	(10/12/2014 - ...)
1230	1635 2643 00	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1240	0147 1365 03	2	SCREW	(10/12/2014 - ...)
1250	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1260	0266 2111 00	2	NUT HEXAGON	(10/12/2014 - ...)
1270	1635 2645 00	1	PIPE	(10/12/2014 - ...)
1280	1635 2646 00	1	PIPE	(10/12/2014 - ...)
1290	0663 2107 77	2	O-RING	(10/12/2014 - ...)
1300	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1310	0147 1362 03	4	HEX. HEAD SCREW M10 X 25	(10/12/2014 - ...)
1320	1623 7777 00	2	PIPE	(10/12/2014 - 16/12/2014) (17/12/2014 - 17/12/2014) MODEL:GA160VSDA2
1320	1635 3075 00	2	PIPE	(17/12/2014 - ...) MODEL:GA110VSDA2 , MODEL:GA132VSDA2
1330	1623 7773 00	2	PIPE	(10/12/2014 - 16/12/2014) (17/12/2014 - 17/12/2014) MODEL:GA110VSDA2 , MODEL:GA132VSDA2
1330	1635 3075 00	2	PIPE	(17/12/2014 - ...) MODEL:GA160VSDA2
1340	0634 1000 27	2	VICTAULIC COUPLING	(17/12/2014 - ...)
1350	1619 2861 01	4	CLAMP	(17/12/2014 - ...)
1360	0147 1963 08	6	SCREW	(17/12/2014 - ...)
1370	1089 0574 70	2	SENSOR	(10/12/2014 - ...)
1380	0560 0202 08	1	FITTING PIPE THREADED ELBOW 90	(10/12/2014 - ...)
1390	0661 1000 27	1	SEAL WASHER	(10/12/2014 - ...)
1400	1079 5840 15	1	NIPPLE	(10/12/2014 - ...)
1410	0574 8065 11	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1420	1614 9252 00	1	PLUG	(10/12/2014 - ...)
1430	1635 2330 00	1	WIRE HARNESS	(10/12/2014 - ...)

### Legend:

ENREC:Y - Energy recovery:Yes  
MODEL:GA160VSDA2 - Model:GA 160 VSD

MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD



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## 14.10 - Energy recovery

ENREC:Y + PRCMP:APF



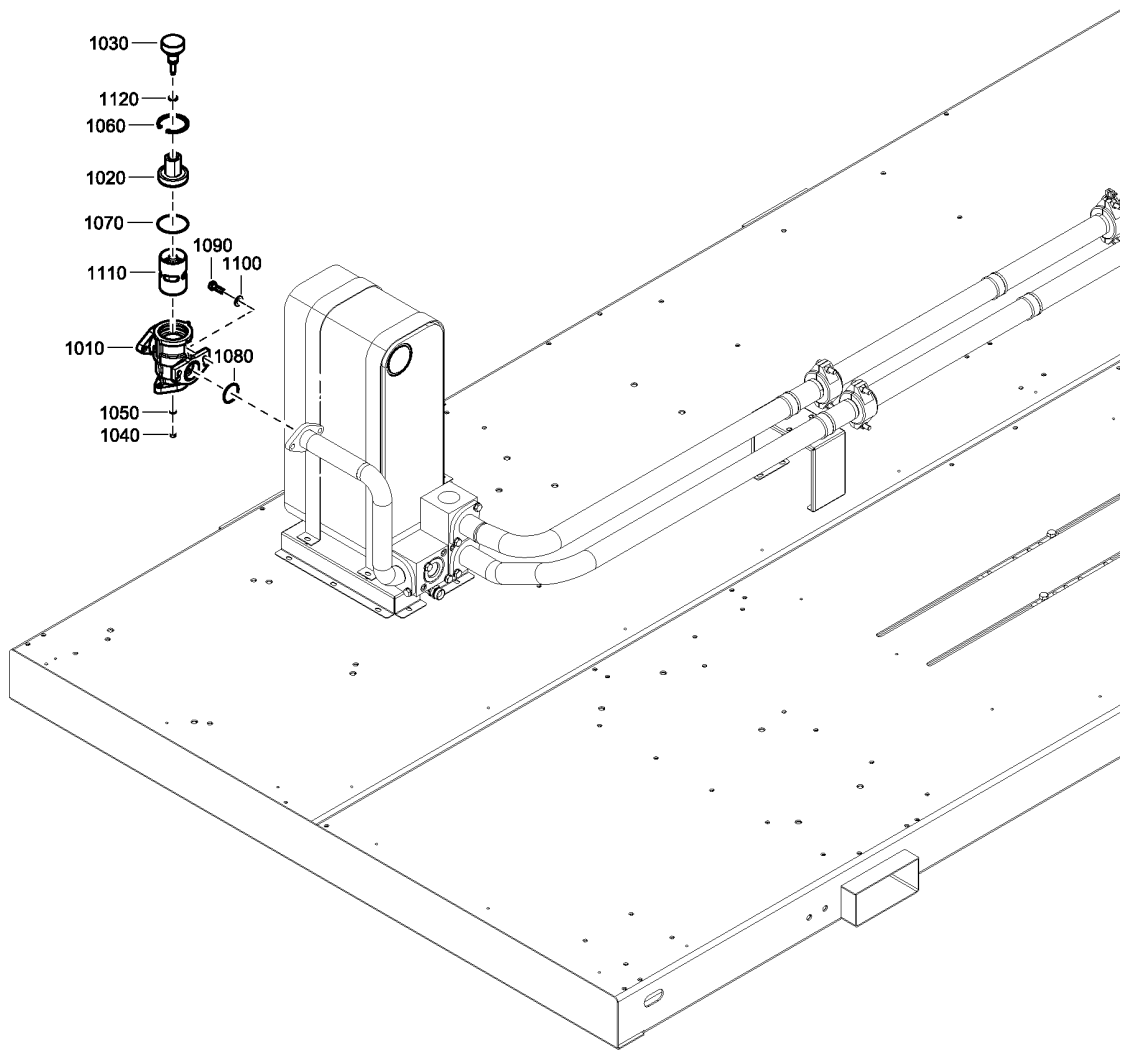
Ref	Part Number	Qty	Name	Validity
1440	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
1450	0580 8400 15	1	CONNECTOR	(10/12/2014 - ...)
1460	1635 1961 00	1	SUPPORT	(17/12/2014 - ...)
1470	1619 2766 00	4	SCR.BOLT M8X20	(17/12/2014 - ...)

### Legend:

ENREC:Y - Energy recovery:Yes  
MODEL:GA160VSDA2 - Model:GA 160 VSD

MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD



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## 14.11 - Energy Recovery - Thermostat

ENREC:Y + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1623 7565 00	1	HOUSING VALVE	(10/12/2014 - ...)
1020	1635 0599 00	1	COVER VALVE	(10/12/2014 - ...)
1030	1635 1061 00	1	PLUG PROTECT.	(10/12/2014 - ...)
1040	0266 2108 00	1	NUT	(10/12/2014 - ...)
1050	0301 2321 00	1	PLAIN WASHER(A) 6.4 X 12 X 1.6	(10/12/2014 - ...)
1060	0335 2154 00	1	CIRCLIP	(10/12/2014 - ...)
1070	0663 2102 89	1	O-RING	(10/12/2014 - ...)
1080	0663 2109 68	1	O-RING	(10/12/2014 - ...)
1090	0147 1363 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1100	0301 2344 00	2	WASHER PLAIN	(10/12/2014 - ...)
1110	1635 1476 02	1	THERMOSTAT	(10/12/2014 - ...)
1120	0663 2109 73	1	O-RING	(10/12/2014 - ...)

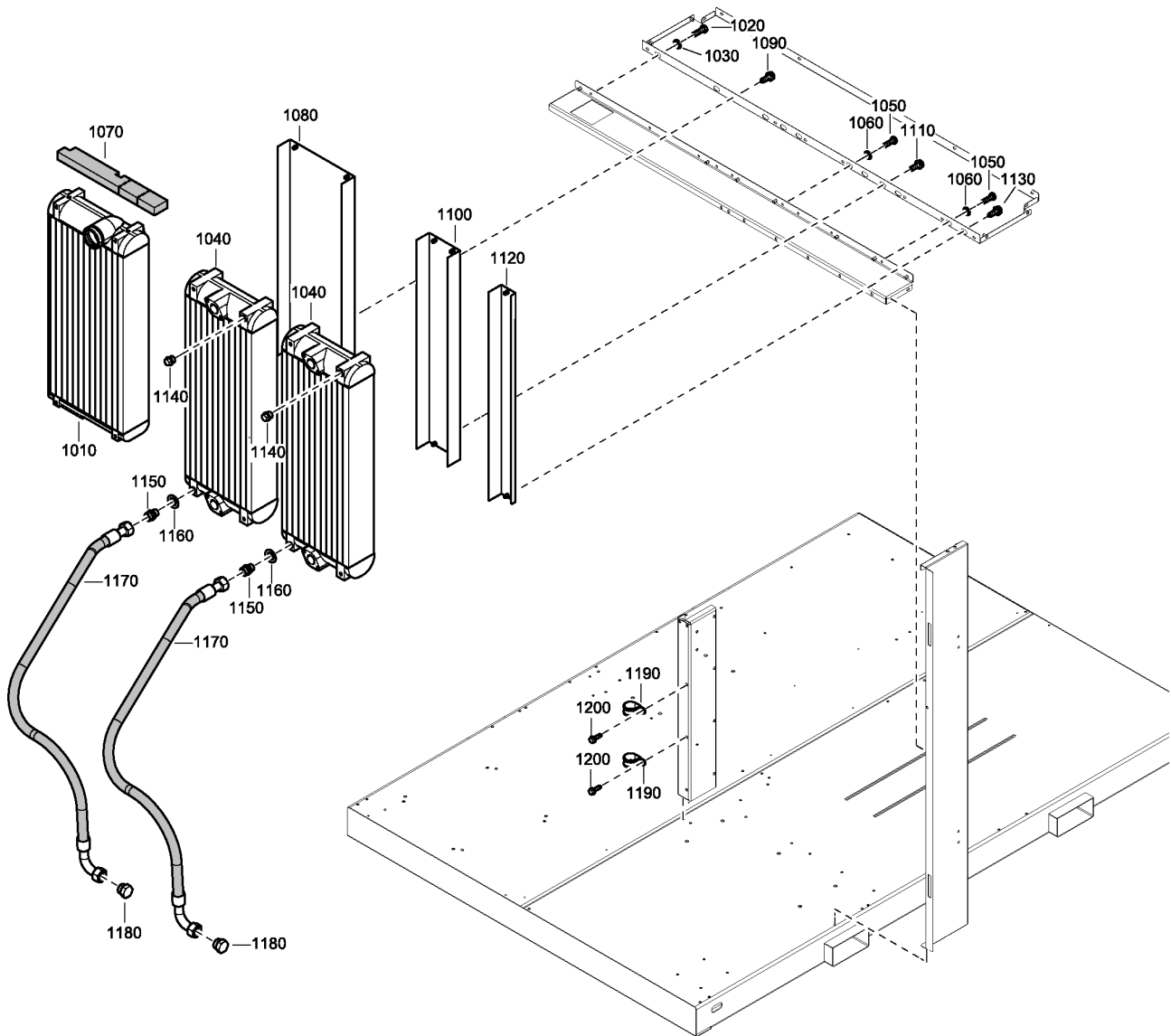
### Legend:

ENREC:Y - Energy recovery:Yes

PRCMP:APF - Product company:APF

# 15.1 - Cooler Assembly Aircooled Pack GA110VSD

COOL:AIR + IDRY:PACK + MODEL:GA110VSDA2 + PRCMP:APF



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**15.1 - Cooler Assembly Aircooled Pack GA110VSD**

COOL:AIR + IDRY:PACK + MODEL:GA110VSDA2 + PRCMP:APF

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 5762 00	1	COOLER AFTER	(10/12/2014 - ...)	
1020	0147 1323 03	4	HEX. HEAD SCREW M8 X 20	(17/12/2014 - ...)	
1030	0301 2335 00	4	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)	
1040	1635 5760 00	2	COOLER OIL	(10/12/2014 - ...)	
1050	0147 1323 03	8	HEX. HEAD SCREW M8 X 20	(17/12/2014 - ...)	
1060	0301 2335 00	8	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)	
1070	1635 2351 00	1	INSULATION SILENCING	(10/12/2014 - ...)	1)
1080	1635 2295 80	1	BAFFLE	(10/12/2014 - ...)	
	• 1623 0737 00	AR	SEAL		
	• 1623 0737 00	AR	SEAL		
1090	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1100	1635 2294 80	1	BAFFLE	(10/12/2014 - ...)	
	• 1623 0737 00	AR	SEAL		
	• 1623 0737 00	AR	SEAL		
1110	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1120	1635 2293 80	1	BAFFLE	(10/12/2014 - ...)	
	• 1623 0737 00	AR	SEAL		
1130	0147 1963 08	2	SCREW	(10/12/2014 - ...)	
1140	0686 3716 02	2	PLUG 1/2 A A	(10/12/2014 - ...)	
1150	1079 5840 15	2	NIPPLE	(10/12/2014 - ...)	
1160	1635 2988 00	4	WASHER PLAIN	(10/12/2014 - ...)	
1170	0574 8235 42	2	HOSE ASSEMBLY	(10/12/2014 - ...)	
1180	1614 9252 00	2	PLUG	(10/12/2014 - ...)	
1190	1619 2861 01	2	CLAMP	(10/12/2014 - ...)	
1200	0147 1963 08	2	SCREW	(10/12/2014 - ...)	

**Remarks:**

1) Foam: 0395 6001 69 (AR) 50 x 2040 x 1650 (self-adhesive)

**Legend:**

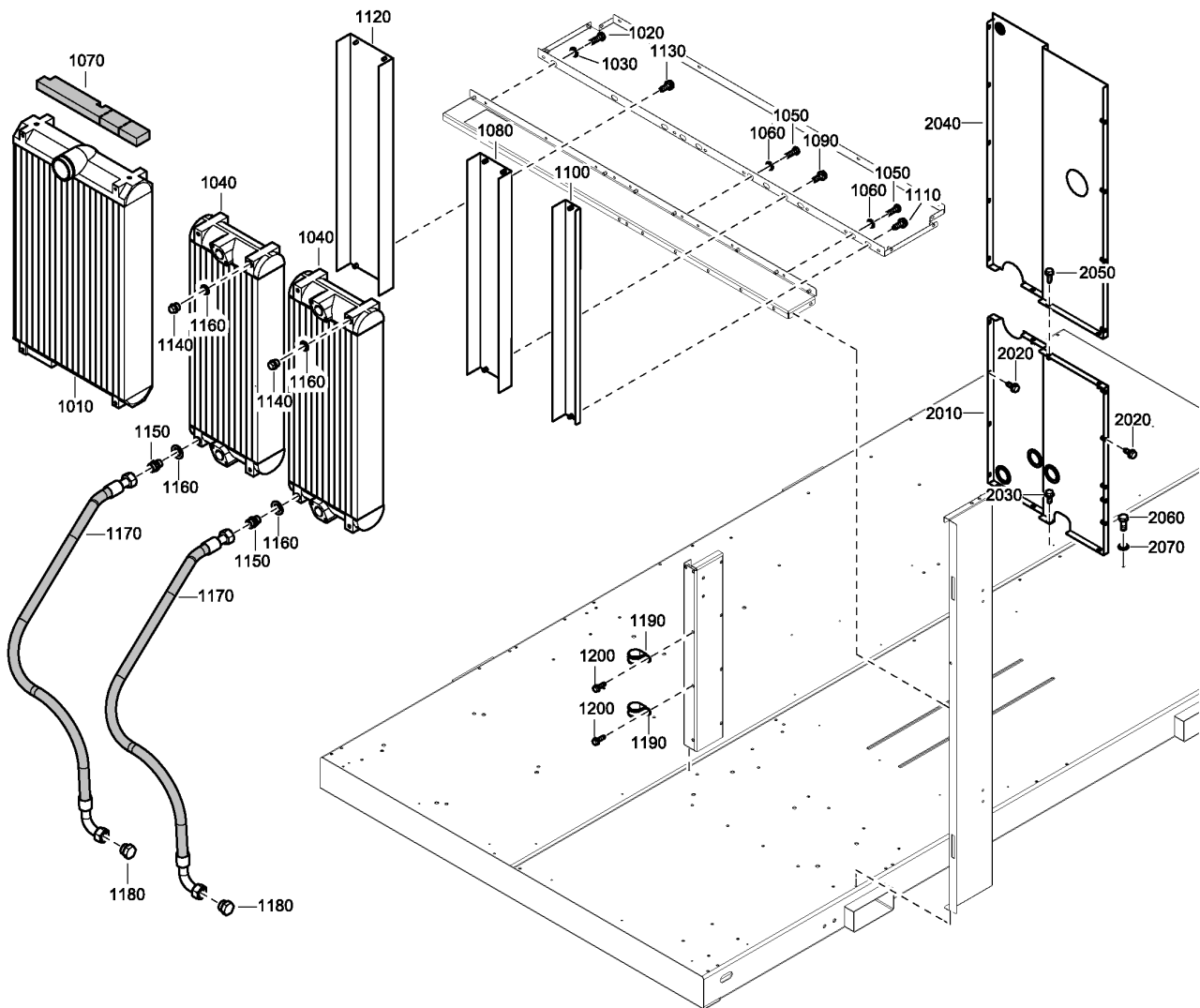
COOL:AIR - Cooling:Air cooled

IDRY:PACK - Integrated dryer:Pack

MODEL:GA110VSDA2 - Model:GA 110 VSD

PRCMP:APF - Product company:APF

**15.2 - Cooler Assembly Aircooled Full Feature GA110VSD**  
 COOL:AIR + IDRY:FF + MODEL:GA110VSDA2 + PRCMP:APF



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## 15.2 - Cooler Assembly Aircooled Full Feature GA110VSD

COOL:AIR + IDRY:FF + MODEL:GA110VSDA2 + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 5763 00	1	COOLER AFTER	(10/12/2014 - ...)
1020	0147 1323 03	4	HEX. HEAD SCREW M8 X 20	(17/12/2014 - ...)
1030	0301 2335 00	4	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1040	1635 5760 00	2	COOLER OIL	(10/12/2014 - ...)
1050	0147 1323 03	8	HEX. HEAD SCREW M8 X 20	(17/12/2014 - ...)
1060	0301 2335 00	8	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1070	1635 2351 00	1	INSULATION SILENCING	(10/12/2014 - ...)
1080	1635 2294 80	1	BAFFLE	(10/12/2014 - ...)
	• 1623 0737 00	AR	SEAL	
	• 1623 0737 00	AR	SEAL	
1090	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1100	1635 2293 80	1	BAFFLE	(10/12/2014 - ...)
	• 1623 0737 00	AR	SEAL	
1110	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1120	1635 2706 80	1	BAFFLE	(10/12/2014 - ...)
	• 1623 0737 00	AR	SEAL	
	• 1623 0737 00	AR	SEAL	
1130	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1140	0686 3716 02	2	PLUG 1/2 A A	(10/12/2014 - ...)
1150	1079 5840 15	2	NIPPLE	(10/12/2014 - ...)
1160	1635 2988 00	4	WASHER PLAIN	(10/12/2014 - ...)
1170	0574 8235 42	2	HOSE ASSEMBLY	(10/12/2014 - ...)
1180	1614 9252 00	2	PLUG	(10/12/2014 - ...)
1190	1619 2861 01	2	CLAMP	(10/12/2014 - ...)
1200	0147 1963 08	2	SCREW	(10/12/2014 - ...)
2010	1635 2734 80	1	BAFFLE	(10/12/2014 - ...)
	• 1088 0803 08	3	GROMMET	
	• 1202 6584 00	AR	SEAL	
2020	0147 1963 08	9	SCREW	(10/12/2014 - ...)
2030	1619 2766 00	4	SCR.BOLT M8X20	(10/12/2014 - ...)
2040	1635 2735 80	1	BAFFLE	(10/12/2014 - ...)
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1088 0803 26	1	GROMMET	
2050	0147 1963 08	12	SCREW	(10/12/2014 - ...)
2060	0147 1360 03	6	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...)
2070	0301 2344 00	6	WASHER PLAIN	(10/12/2014 - ...)

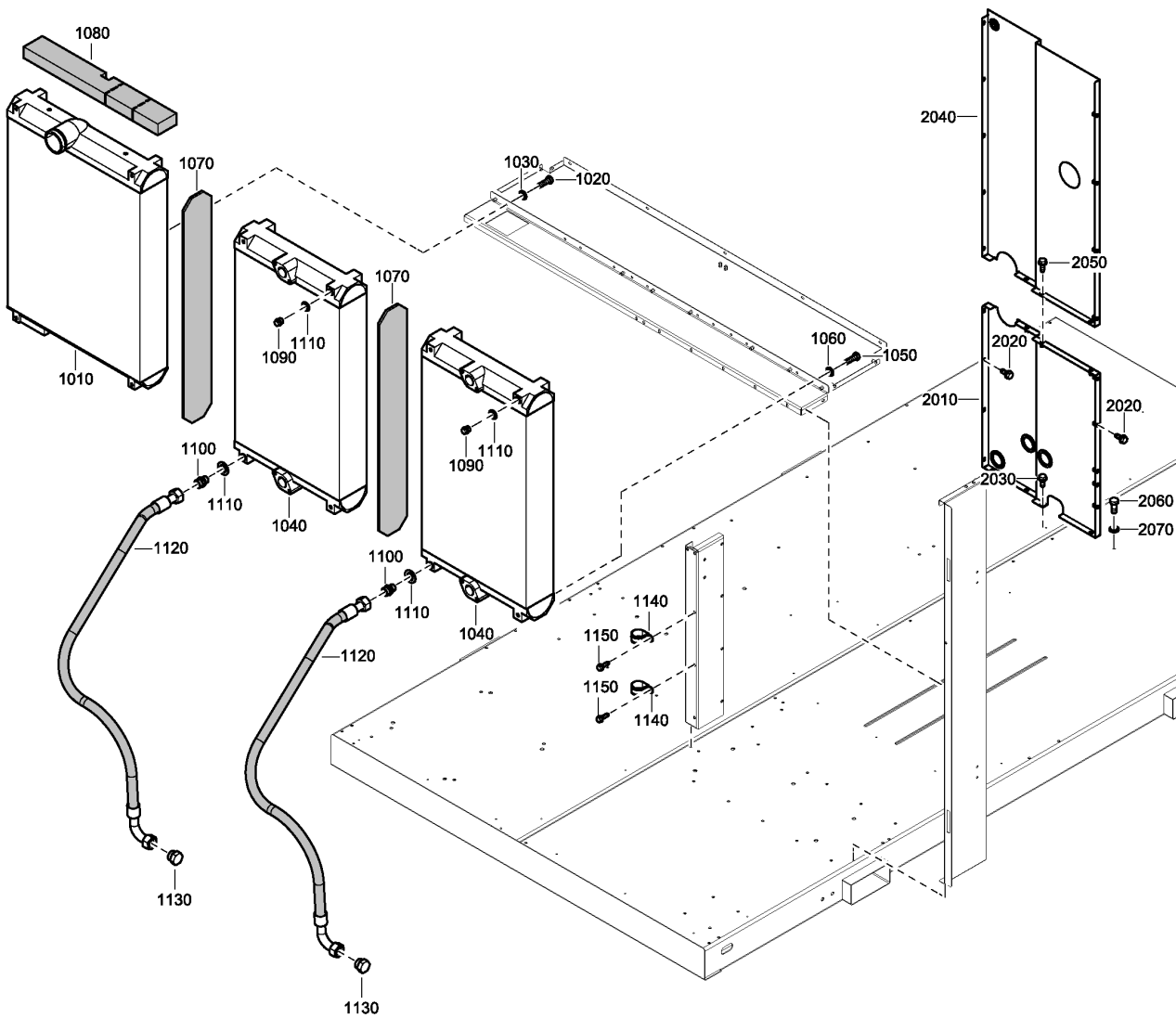
### Legend:

COOL:AIR - Cooling:Air cooled  
PRCMP:APF - Product company:APF

IDRY:FF - Integrated dryer:Full feature

MODEL:GA110VSDA2 - Model:GA 110 VSD

**15.3 - Cooler Assembly Aircooled GA132VSD,GA160VSD**  
 (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:AIR + PRCMP:APF



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## 15.3 - Cooler Assembly Aircooled GA132VSD,GA160VSD

(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:AIR + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 5761 00	1	COOLER AFTER	(10/12/2014 - ...)
1020	0147 1323 03	4	HEX. HEAD SCREW M8 X 20	(17/12/2014 - ...)
1030	0301 2335 00	4	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1040	1635 5759 00	2	COOLER OIL	(10/12/2014 - ...)
1050	0147 1323 03	8	HEX. HEAD SCREW M8 X 20	(17/12/2014 - ...)
1060	0301 2335 00	8	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1070	1635 2461 00	2	INSULATION SILENCING	(10/12/2014 - ...)
1080	1635 2351 00	1	INSULATION SILENCING	(10/12/2014 - ...)
1090	0686 3716 02	2	PLUG 1/2 A A	(10/12/2014 - ...)
1100	1079 5840 15	2	NIPPLE	(10/12/2014 - ...)
1110	1635 2988 00	4	WASHER PLAIN	(10/12/2014 - ...)
1120	0574 8235 42	2	HOSE ASSEMBLY	(10/12/2014 - ...)
1130	1614 9252 00	2	PLUG	(10/12/2014 - ...)
1140	1619 2861 01	2	CLAMP	(10/12/2014 - ...)
1150	0147 1963 08	2	SCREW	(10/12/2014 - ...)
2010	1635 2734 80	1	BAFFLE	(10/12/2014 - ...) IDRY:FF
	• 1088 0803 08	3	GROMMET	
	• 1202 6584 00	AR	SEAL	
2020	0147 1963 08	9	SCREW	(10/12/2014 - ...) IDRY:FF
2030	1619 2766 00	4	SCR.BOLT M8X20	(10/12/2014 - ...) IDRY:FF
2040	1635 2735 80	1	BAFFLE	(10/12/2014 - ...) IDRY:FF
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1202 6584 00	AR	SEAL	
	• 1088 0803 26	1	GROMMET	
2050	0147 1963 08	12	SCREW	(10/12/2014 - ...) IDRY:FF
2060	0147 1360 03	6	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...) IDRY:FF
2070	0301 2344 00	6	WASHER PLAIN	(10/12/2014 - ...) IDRY:FF

### Legend:

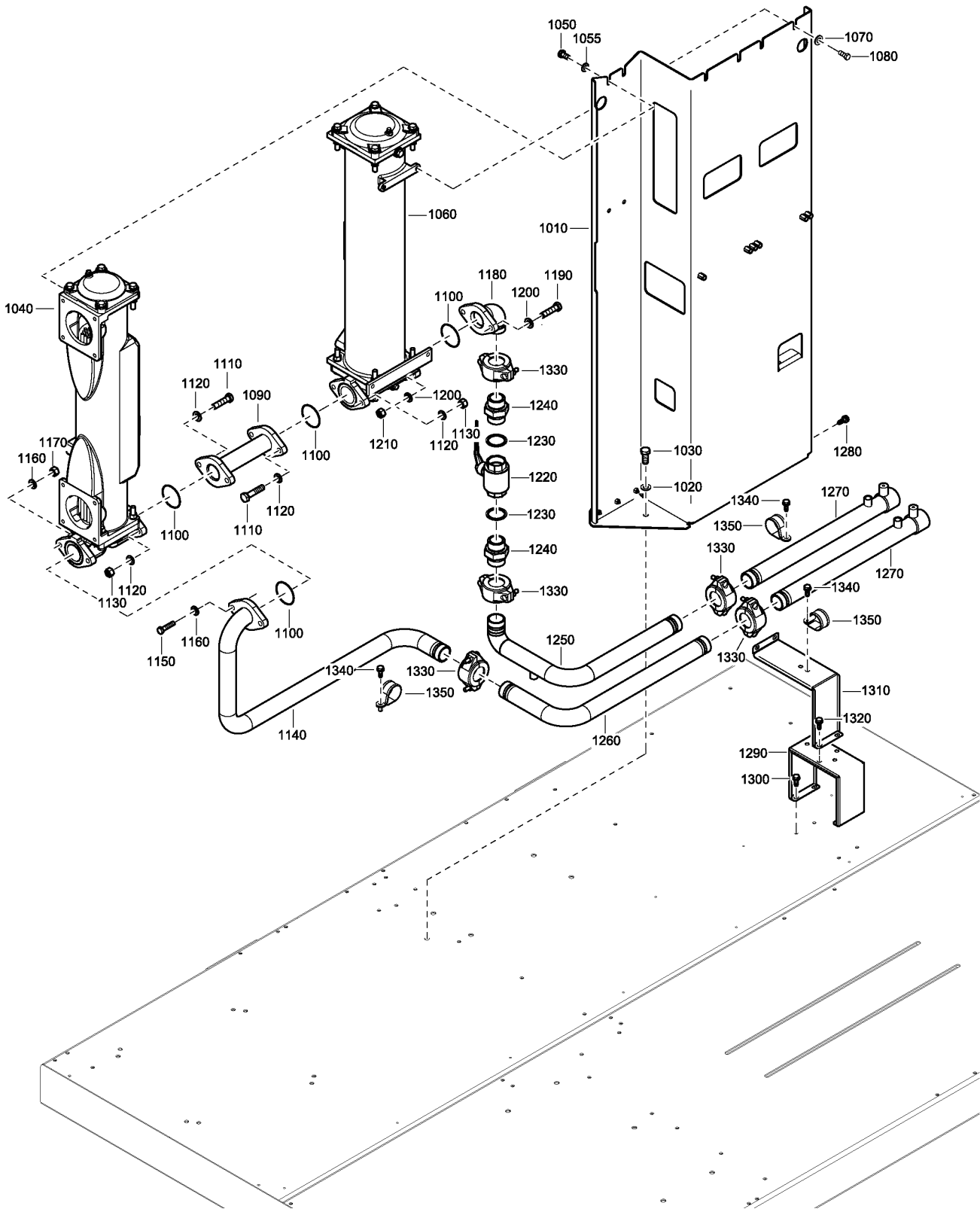
COOL:AIR - Cooling:Air cooled  
MODEL:GA160VSDA2 - Model:GA 160 VSD

IDRY:FF - Integrated dryer:Full feature  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD

# 15.4 - Cooler Assembly Watercooled GA110VSD

COOL:WATER + MODEL:GA110VSDA2 + PRCMP:APF



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## 15.4 - Cooler Assembly Watercooled GA110VSD

COOL:WATER + MODEL:GA110VSDA2 + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2430 80	1	SUPPORT	(10/12/2014 - ...)
	• 0266 2110 00	4	HEXAGON NUT M8	
	• 0147 1963 08	4	SCREW	
1020	0301 2358 00	5	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1030	0147 1401 03	5	SCREW CAP	(10/12/2014 - ...)
1040	1623 0633 08	1	COOLER AFTER	(10/12/2014 - ...)
1050	0147 1360 03	4	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...)
1055	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1060	1623 0628 08	1	COOLER OIL	(10/12/2014 - ...)
1070	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1080	0147 1364 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1090	1635 2718 00	1	PIPE	(10/12/2014 - ...)
1100		4	O-RING	(10/12/2014 - ...)
	📦 Service kits:	2906 0966 00	GA90/110 W COOLER KIT	
1110	0147 1405 03	4	HEX. HEAD SCREW M12 X 50	(10/12/2014 - ...)
1120	0301 2358 00	8	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1130	0266 2112 00	4	HEXAGON NUT M12	(10/12/2014 - ...)
1140	1635 2063 00	1	PIPE	(10/12/2014 - ...)
1150	0147 1405 03	2	HEX. HEAD SCREW M12 X 50	(10/12/2014 - ...)
1160	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1170	0266 2112 00	2	HEXAGON NUT M12	(10/12/2014 - ...)
1180	1635 2061 00	1	PIPE	(10/12/2014 - ...)
1190	0147 1405 03	2	HEX. HEAD SCREW M12 X 50	(10/12/2014 - ...)
1200	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1210	0266 2112 00	2	HEXAGON NUT M12	(10/12/2014 - ...)
1220	1619 6153 08	1	BALL VALVE	(10/12/2014 - ...)
1230	0661 1000 32	2	SEAL WASHER	(10/12/2014 - ...)
1240	1621 0392 00	2	NIPPLE	(10/12/2014 - ...)
1250	1635 2062 00	1	PIPE	(10/12/2014 - ...)
1260	1635 2064 00	1	PIPE	(10/12/2014 - ...)
1270	1623 7773 00	2	PIPE	(10/12/2014 - ...)
1280	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1290	1635 1961 00	1	SUPPORT	(10/12/2014 - ...)
1300	1619 2766 00	4	SCR.BOLT M8X20	(10/12/2014 - ...)
1310	1635 2304 00	1	SUPPORT	(10/12/2014 - ...)
1320	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1330	0634 1000 27	5	VICTAULIC COUPLING	(10/12/2014 - ...)
1340	0147 1963 08	3	SCREW	(10/12/2014 - ...)
1350	1619 2861 01	3	CLAMP	(10/12/2014 - ...)

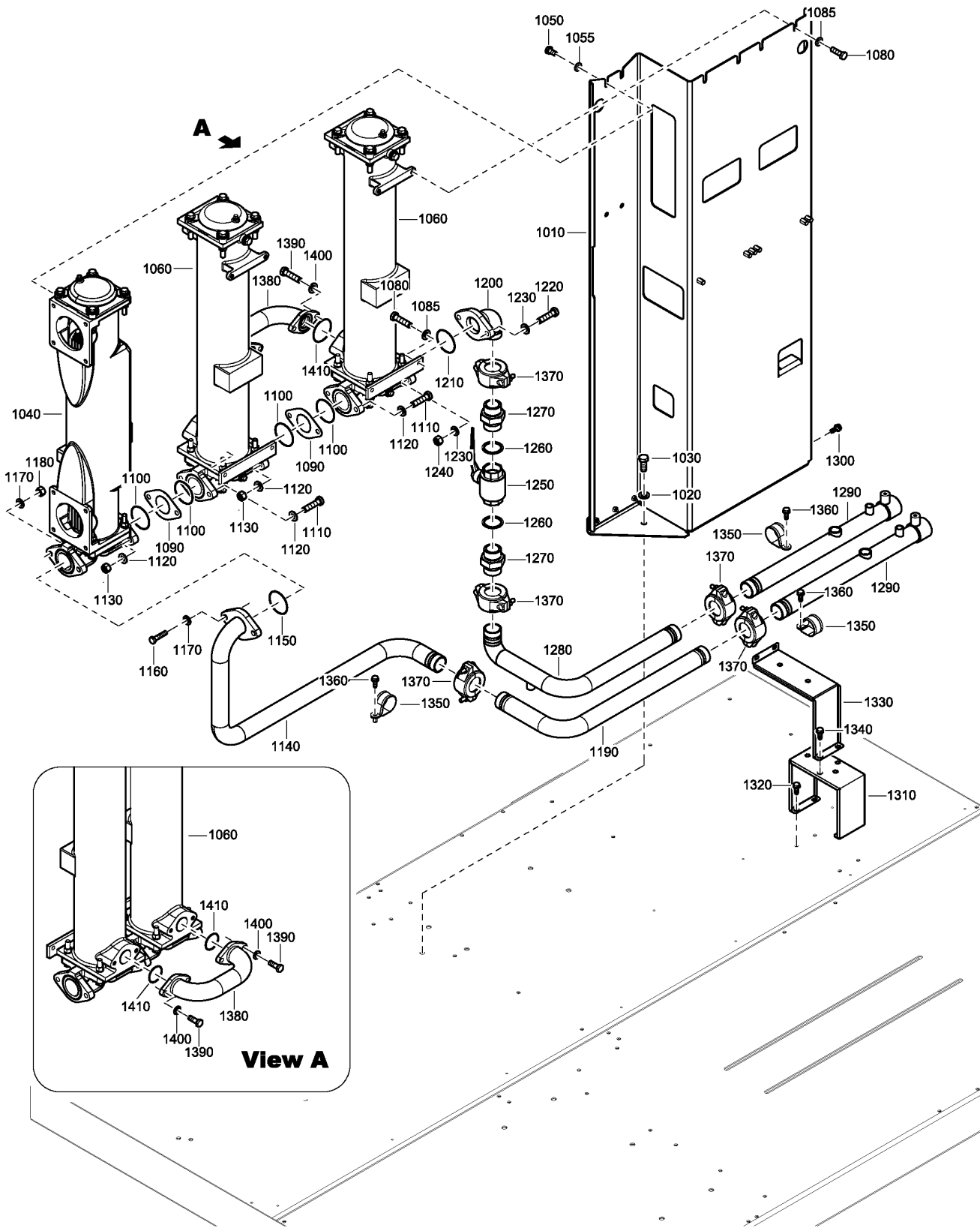
### Legend:

COOL:WATER - Cooling:Water cooled

MODEL:GA110VSDA2 - Model:GA 110 VSD

PRCMP:APF - Product company:APF

**15.5 - Cooler Assembly Watercooled GA132VSD,GA160VSD**  
 (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:WATER + PRCMP:APF



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# 15.5 - Cooler Assembly Watercooled GA132VSD,GA160VSD

(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + COOL:WATER + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 2430 80	1	SUPPORT	(10/12/2014 - ...)
	• 0266 2110 00	4	HEXAGON NUT M8	
	• 0147 1963 08	4	SCREW	
1020	0301 2358 00	5	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1030	0147 1401 03	5	SCREW CAP	(10/12/2014 - ...)
1040	1623 0633 08	1	COOLER AFTER	(10/12/2014 - ...)
1050	0147 1360 03	4	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...)
1055	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1060	1623 0627 08	2	COOLER OIL	(10/12/2014 - ...)
1080	0147 1364 03	8	SCREW HEXAGON	(10/12/2014 - ...)
1085	0301 2344 00	8	WASHER PLAIN	(10/12/2014 - ...)
1090	1614 6632 00	2	PLATE	(10/12/2014 - ...)
1100		4	O-RING	(10/12/2014 - ...)
	Service kits:	2906 0966 00	GA90/110 W COOLER KIT	
1110	0147 1406 03	4	HEX. HEAD SCREW M12 X 55	(10/12/2014 - ...)
1120	0301 2358 00	8	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1130	0266 2112 00	4	HEXAGON NUT M12	(10/12/2014 - ...)
1140	1635 2063 00	1	PIPE	(10/12/2014 - ...)
1150		1	O-RING	(10/12/2014 - ...)
	Service kits:	2906 0966 00	GA90/110 W COOLER KIT	
1160	0147 1405 03	2	HEX. HEAD SCREW M12 X 50	(10/12/2014 - ...)
1170	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1180	0266 2112 00	2	HEXAGON NUT M12	(10/12/2014 - ...)
1190	1635 2064 00	1	PIPE	(10/12/2014 - ...)
1200	1635 2061 00	1	PIPE	(10/12/2014 - ...)
1210		1	O-RING	(10/12/2014 - ...)
	Service kits:	2906 0966 00	GA90/110 W COOLER KIT	
1220	0147 1405 03	2	HEX. HEAD SCREW M12 X 50	(10/12/2014 - ...)
1230	0301 2358 00	4	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1240	0266 2112 00	2	HEXAGON NUT M12	(10/12/2014 - ...)
1250	1619 6153 08	1	BALL VALVE	(10/12/2014 - ...)
1260	0661 1000 32	2	SEAL WASHER	(10/12/2014 - ...)
1270	1621 0392 00	2	NIPPLE	(10/12/2014 - ...)
1280	1635 2062 00	1	PIPE	(10/12/2014 - ...)
1290	1623 7773 00	2	PIPE	(10/12/2014 - ...)
1300	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1310	1635 1961 00	1	SUPPORT	(10/12/2014 - ...)
1320	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1330	1635 2304 00	1	SUPPORT	(10/12/2014 - ...)
1340	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1350	1619 2861 01	3	CLAMP	(10/12/2014 - ...)
1360	0147 1963 08	3	SCREW	(10/12/2014 - ...)
1370	0634 1000 27	5	VICTAULIC COUPLING	(10/12/2014 - ...)
1380	1623 0603 00	1	PIPE	(10/12/2014 - ...)
1390	0147 1363 03	4	SCREW HEXAGON	(10/12/2014 - ...)
1400	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1410		2	O-RING	(10/12/2014 - ...)
	Service kits:	2906 0966 00	GA90/110 W COOLER KIT	

## Legend:

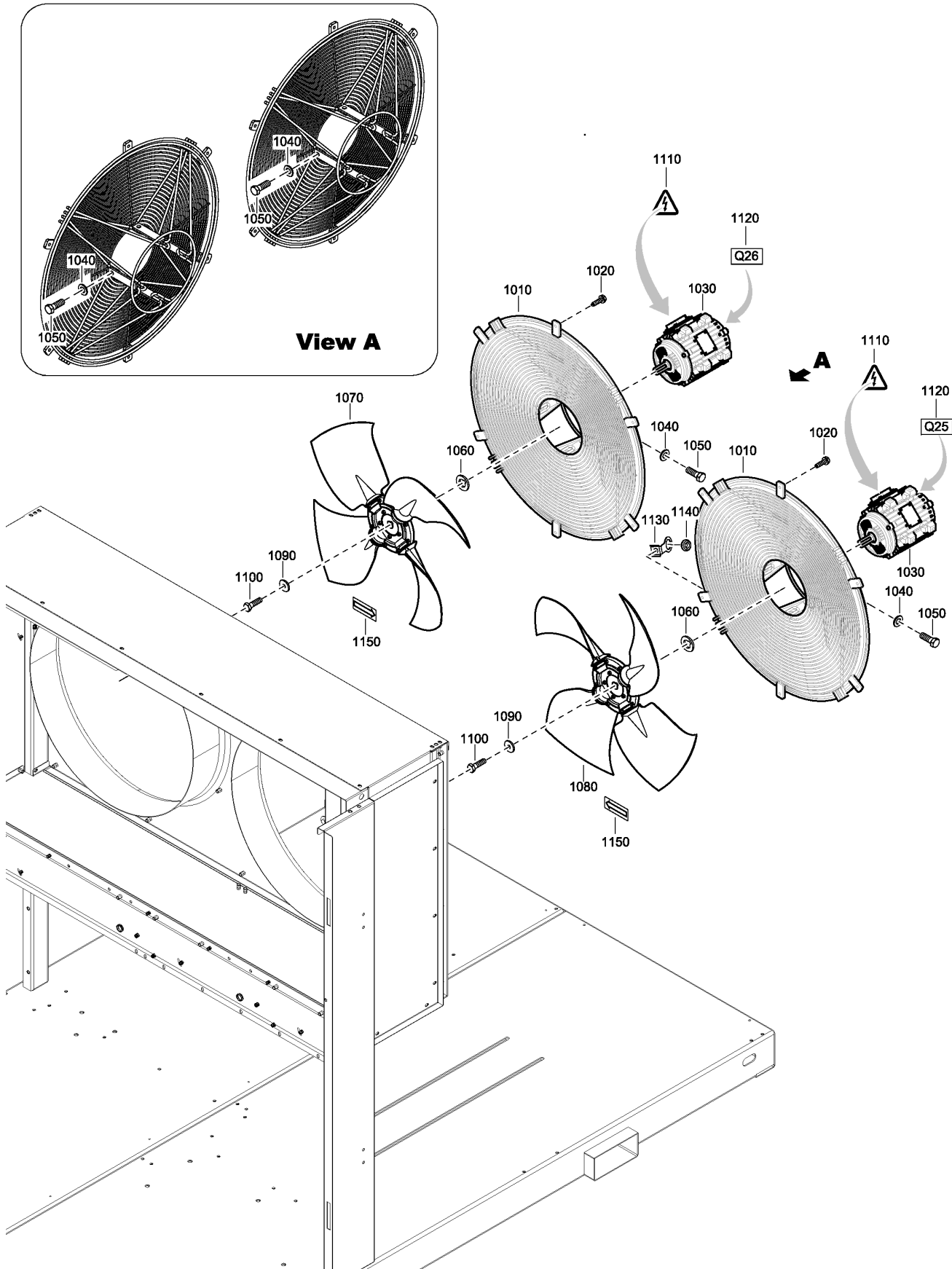
COOL:WATER - Cooling:Water cooled  
PRCMP:APF - Product company:APF

MODEL:GA132VSDA2 - Model:GA 132 VSD

MODEL:GA160VSDA2 - Model:GA 160 VSD

### 15.6 - Fan Assembly Aircooled

((((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH) + COOL:AIR + PRCMP:APF



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## 15.6 - Fan Assembly Aircooled

((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH) + COOL:AIR + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1635 1987 00	2	SUPPORT	(10/12/2014 - ...)
1020	1079 1472 06	12	BOLT	(10/12/2014 - ...)
1030	1623 6630 01	2	MOTOR	(10/12/2014 - ...) ((EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH)
1030	1623 6632 01	2	MOTOR	(10/12/2014 - ...) EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH
1040	0301 2358 00	16	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...)
1050	0147 1402 03	16	HEX. HEAD SCREW M12 X 35	(10/12/2014 - ...)
1060	1623 6946 00	2	RING LOCKING	(10/12/2014 - ...)
1070	1635 2314 00	1	FAN AXIAL	(10/12/2014 - ...) EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH
1070	1635 2312 00	1	FAN AXIAL	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ
1080	1635 2315 00	1	FAN AXIAL	(10/12/2014 - ...) EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH
1080	1635 2313 00	1	FAN AXIAL	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ
1090	0300 0274 60	2	PLAIN WASHER(A) 11 X 34 X 4	(10/12/2014 - ...)
1100	0147 1364 03	2	SCREW HEXAGON	(10/12/2014 - ...)
1110	1088 1001 01	2	WARNING MARK	(10/12/2014 - ...)
1120	1635 2089 00	2	DECAL UNIT	(10/12/2014 - ...)
1130	1635 1529 00	1	SUPPORT	(10/12/2014 - ...)
1140	0698 0153 00	1	RUBBER RING	(10/12/2014 - ...)
1150	1503 0786 00	2	ROTATION ARROW	(10/12/2014 - ...) ((EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH)

### Legend:

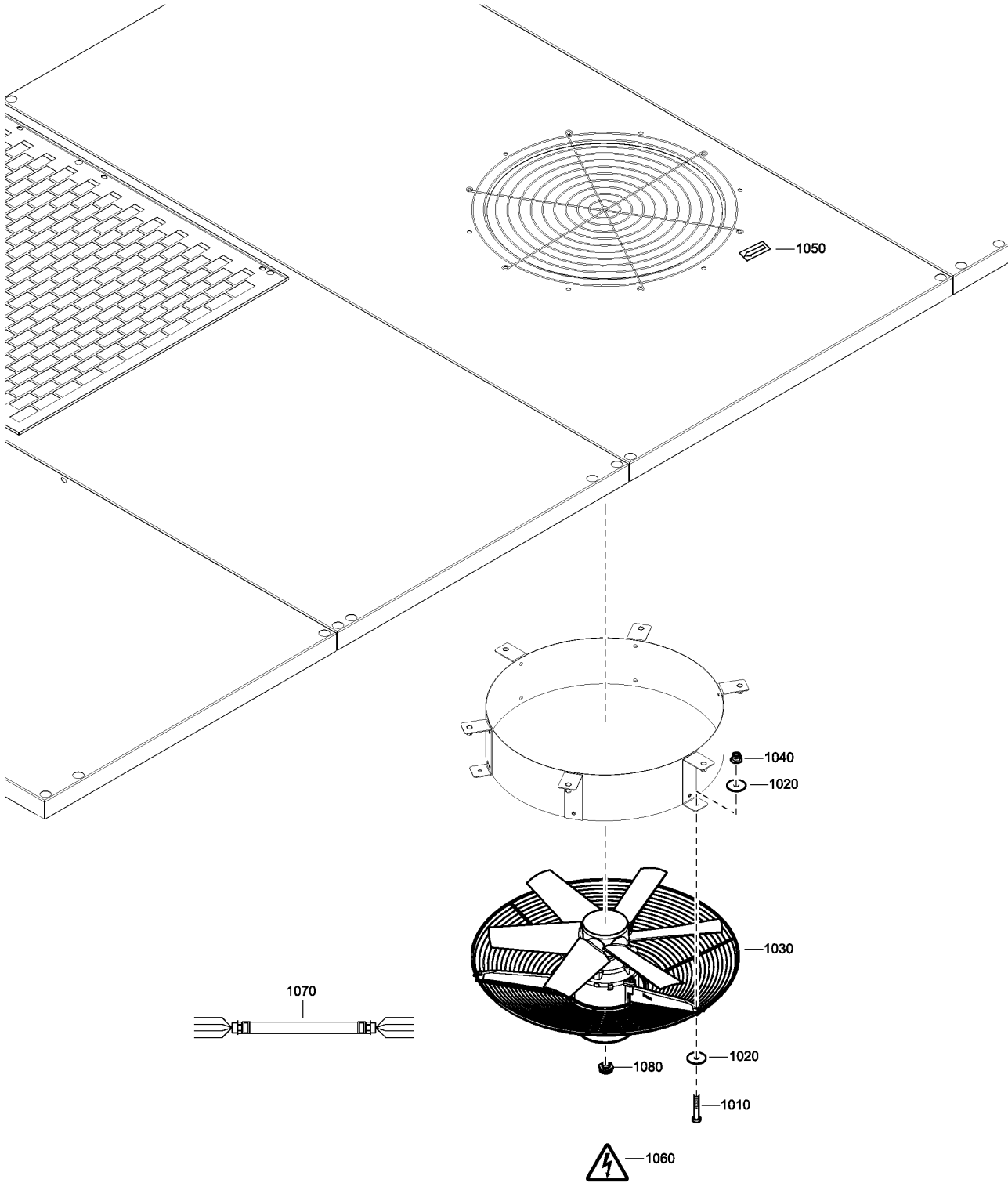
COOL:AIR - Cooling:Air cooled  
 FREQ:50HZ - Frequency:50 Hz  
 MOVOL:400V-3PH - Supply voltage:400V  
 PRCMP:APF - Product company:APF

EAPPR:CSA-UL - Electrical approval:CSA-UL  
 FREQ:60HZ - Frequency:60 Hz  
 MOVOL:440V-3PH - Supply voltage:440V (3ph)

EAPPR:IEC - Electrical approval:IEC  
 MOVOL:380V-3PH - Supply voltage:380V (3ph)  
 MOVOL:460V-3PH - Supply voltage:460V (3ph)

### 15.7 - Fan Assembly Watercooled

((((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH) + COOL:WATER + PRCMP:APF



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## 15.7 - Fan Assembly Watercooled

((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH) + COOL:WATER + PRCMP:APF

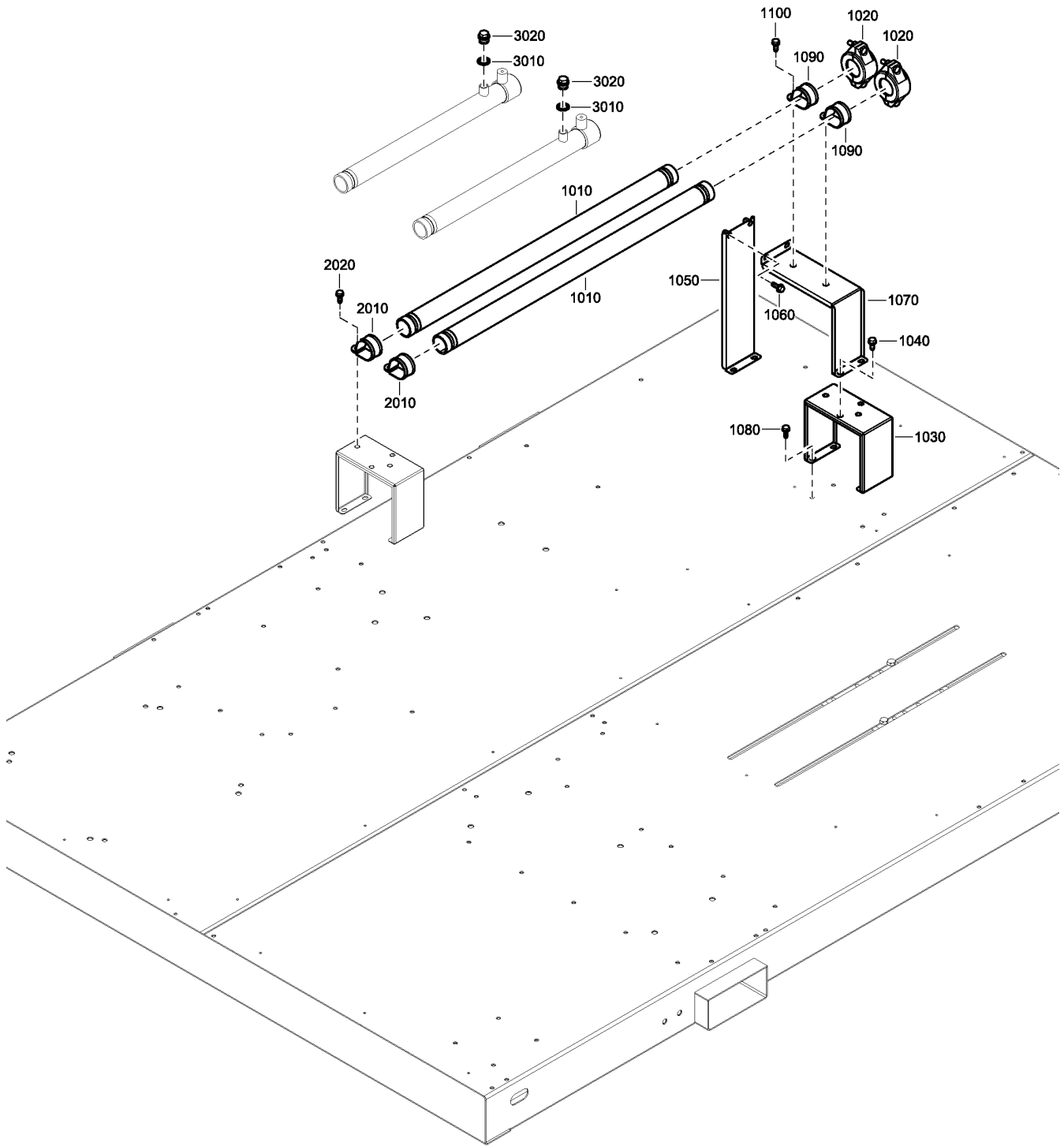
Ref	Part Number	Qty	Name	Validity
1010	0147 1251 03	3	BOLT	(10/12/2014 - ...) (FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + EAPPR:IEC
1010	<del>0147 1249 03</del>	3	BOLT	(10/12/2014 - ...) (EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ
	↻ Substituted by:	0147 1247 03 - BOLT (quantity: 1)		
1020	0300 0274 35	6	WASHER	(10/12/2014 - ...) (FREQ:50HZ + MOVOL:400V-3PH , FREQ:60HZ + MOVOL:380V-3PH) + EAPPR:IEC
1020	0300 0274 35	4	WASHER	(10/12/2014 - ...) (EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ
1030	1614 9608 01	1	FAN ASSEMBLY	(10/12/2014 - ...) EAPPR:IEC + FREQ:50HZ + MOVOL:400V-3PH
1030	1614 9608 03	1	FAN ASSEMBLY	(10/12/2014 - ...) EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH
1030	1614 9608 04	1	FAN ASSEMBLY	(10/12/2014 - ...) (EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ
1040	0291 1128 16	3	NUT LOCK	(10/12/2014 - ...)
1050	1503 0786 00	1	ROTATION ARROW	(10/12/2014 - ...)
1060	1088 1001 01	1	WARNING MARK	(10/12/2014 - ...)
1070	1635 3003 00	1	WIRING	(10/12/2014 - ...)
1080	1079 9697 05	1	REDUCER M25-M20	(10/12/2014 - 10/12/2014)

### Legend:

COOL:WATER - Cooling:Water cooled  
 FREQ:50HZ - Frequency:50 Hz  
 MOVOL:400V-3PH - Supply voltage:400V  
 PRCMP:APF - Product company:APF

EAPPR:CSA-UL - Electrical approval:CSA-UL  
 FREQ:60HZ - Frequency:60 Hz  
 MOVOL:440V-3PH - Supply voltage:440V (3ph)

EAPPR:IEC - Electrical approval:IEC  
 MOVOL:380V-3PH - Supply voltage:380V (3ph)  
 MOVOL:460V-3PH - Supply voltage:460V (3ph)



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# 16 - Water System

PRCMP:APF



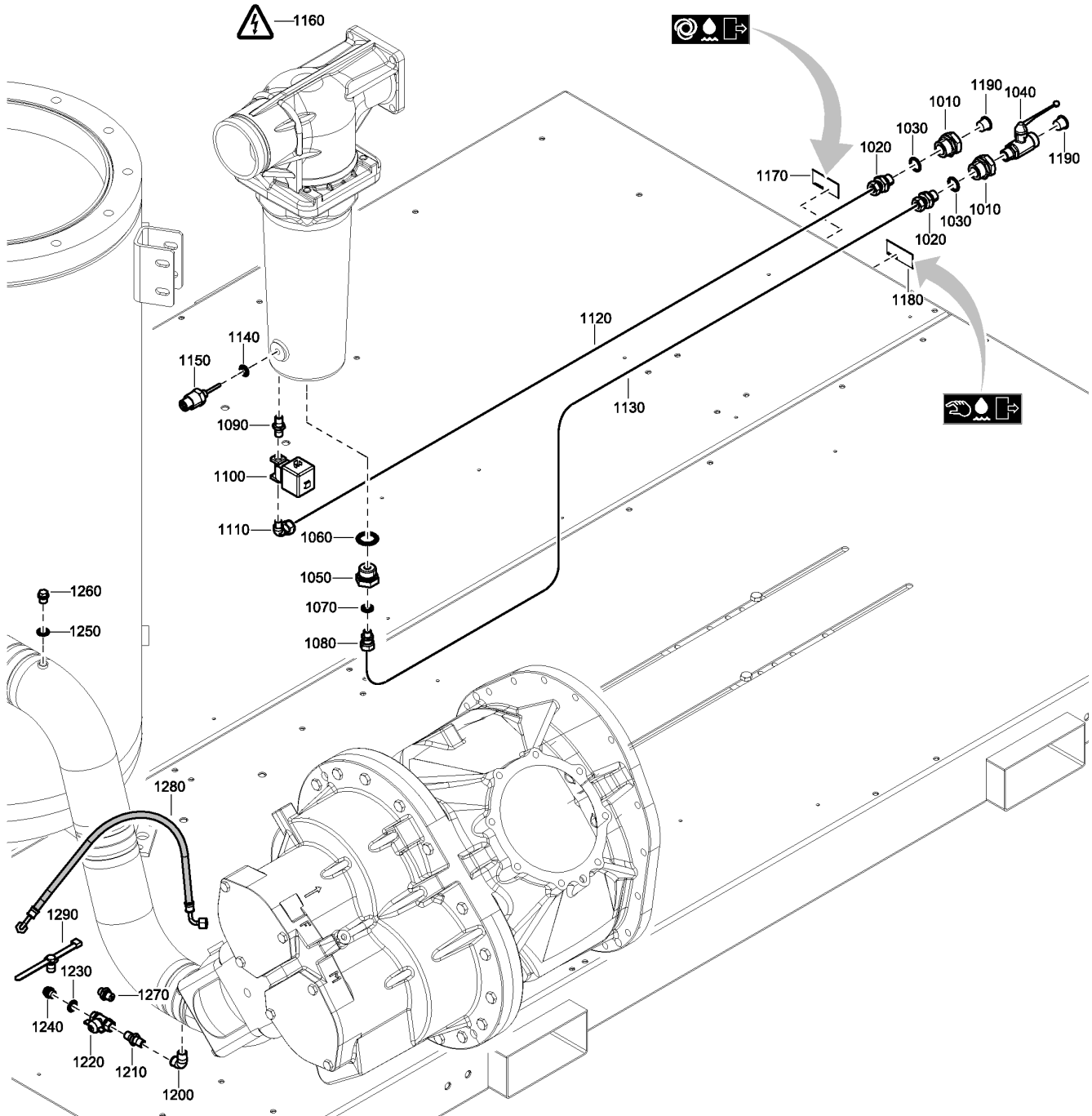
Ref	Part Number	Qty	Name	Validity
1010	1623 7777 00	2	PIPE	(10/12/2014 - ...) (COOL:WATER , ENREC:Y) + IDRY:FF
1020	0634 1000 27	2	VICTAULIC COUPLING	(10/12/2014 - ...) (COOL:WATER , ENREC:Y) + IDRY:FF
1030	1635 1961 00	1	SUPPORT	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1040	1619 2766 00	2	SCR.BOLT M8X20	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1050	1635 2954 00	1	SUPPORT	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1060	1619 2766 00	2	SCR.BOLT M8X20	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1070	1635 2304 00	1	SUPPORT	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1080	0147 1963 08	4	SCREW	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1090	1619 2861 01	2	CLAMP	(10/12/2014 - ...) COOL:WATER + IDRY:FF
1100	0147 1963 08	2	SCREW	(10/12/2014 - ...) COOL:WATER + IDRY:FF
2010	1619 2861 01	2	CLAMP	(10/12/2014 - ...) COOL:WATER + ENREC:Y + IDRY:FF
2020	0147 1963 08	2	SCREW	(10/12/2014 - ...) COOL:WATER + ENREC:Y + IDRY:FF
3010	0661 1000 29	2	WASHER	(10/12/2014 - ...) COOL:WATER + IDRY:PACK
3020	0686 3716 35	2	PLUG 3/4 A A	(10/12/2014 - ...) COOL:WATER + IDRY:PACK

### Legend:

COOL:WATER - Cooling:Water cooled  
IDRY:PACK - Integrated dryer:Pack

ENREC:Y - Energy recovery:Yes  
PRCMP:APF - Product company:APF

IDRY:FF - Integrated dryer:Full feature



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# 17 - Drain Assembly - Pack

IDRY:PACK + PRCMP:APF



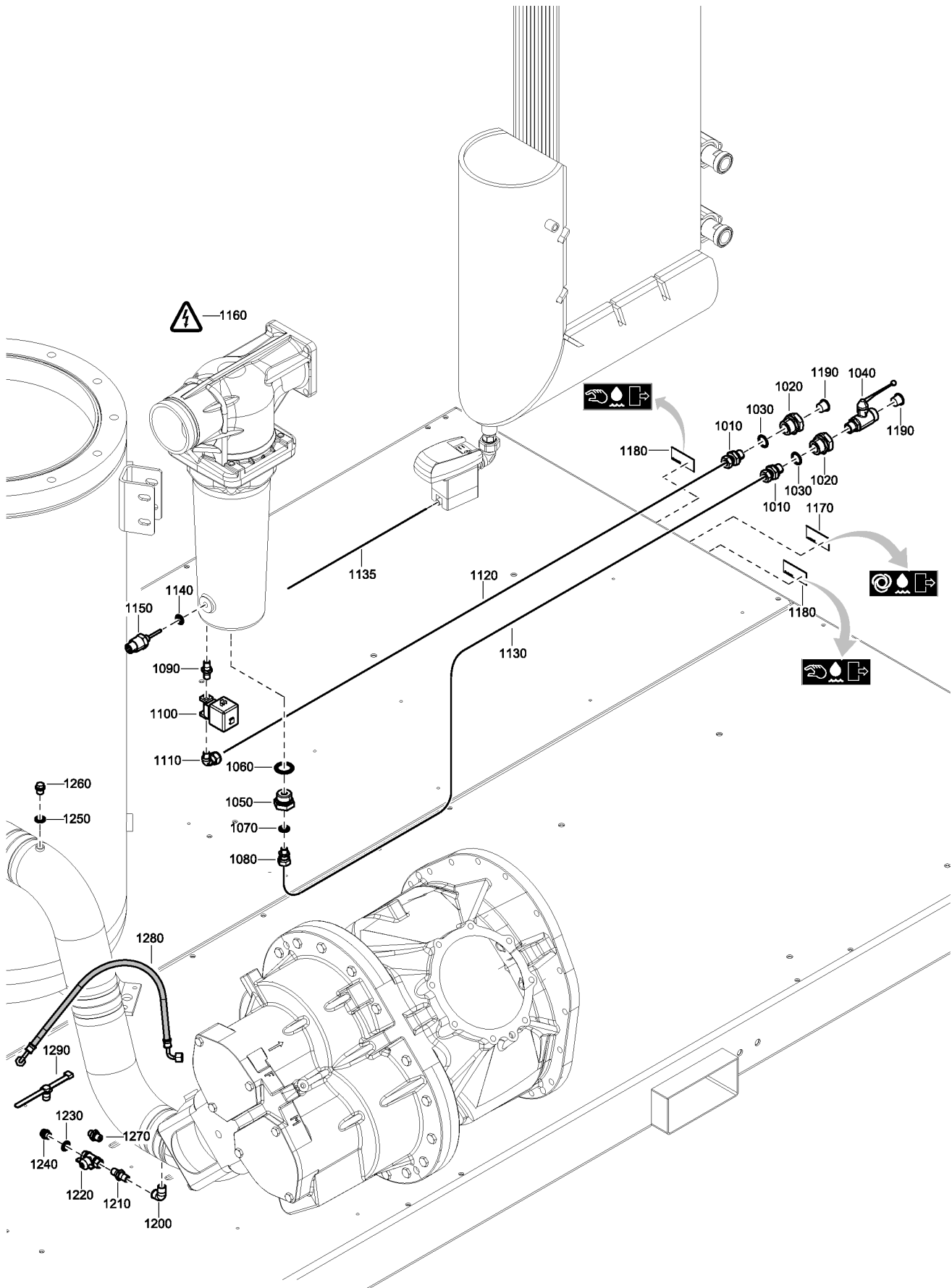
Ref	Part Number	Qty	Name	Validity	R.
1010	0581 0000 86	2	PIPE COUPLING TYPE 9.1	(10/12/2014 - ...)	
1020	0581 0000 53	2	PIPE COUPLING	(10/12/2014 - ...)	
1030	0653 1124 00	2	FLAT GASKET	(10/12/2014 - ...)	
1040	0852 0010 33	1	BALL VALVE	(10/12/2014 - ...)	
1050	1623 0808 00	1	BUSHING	(10/12/2014 - ...)	
1060	0661 1000 34	1	SEAL WASHER	(10/12/2014 - ...)	
1070		1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...) EAPPR:IEC	
	Service kits:		2906 0965 00 - KIT DRAIN 2906 0964 00 - KIT DRAIN		
1070		3	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...) EAPPR:CSA-UL	
	Service kits:		2906 0965 00 - KIT DRAIN 2906 0964 00 - KIT DRAIN		
1080	0581 0000 45	1	PIPE COUPLING	(10/12/2014 - ...)	
1090	0603 4102 03	1	HEXAGON NIPPLE	(10/12/2014 - ...) EAPPR:IEC	
1090	0603 4102 03	2	HEXAGON NIPPLE	(10/12/2014 - ...) EAPPR:CSA-UL	
1100		1	VALVE SOLENOID	(10/12/2014 - ...) EAPPR:IEC	
	Service kits:		2906 0964 00 - KIT DRAIN		
1100		1	VALVE SOLENOID	(10/12/2014 - ...) EAPPR:CSA-UL	
	Service kits:		2906 0965 00 - KIT DRAIN		
1110	0581 1200 14	1	PIPE COUPLING TYPE 2.1	(10/12/2014 - ...)	
1120	0070 6002 06	AR	PLASTIC TUBE	(10/12/2014 - ...) EAPPR:IEC	
1120	0070 6002 06	AR	PLASTIC TUBE	(10/12/2014 - ...) EAPPR:CSA-UL	
1130	0070 6002 66	AR	TUBE	(10/12/2014 - ...) EAPPR:IEC	
1130	0070 6002 66	AR	TUBE	(10/12/2014 - ...) EAPPR:CSA-UL	
1140	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)	
1150	1089 0659 57	1	SENSOR LEVEL	(10/12/2014 - ...)	
1160		1	WARNING MARK	(10/12/2014 - ...)	
	Service kits:		2906 0965 00 - KIT DRAIN 2906 0964 00 - KIT DRAIN		
1170	1079 9910 96	1	LABEL	(10/12/2014 - ...)	
1180	1079 9910 95	1	LABEL	(10/12/2014 - ...)	
1190	0686 9130 00	2	PROTECTING PLUG 17.5 X 20.1X14	(10/12/2014 - ...)	
1200	0560 1303 03	1	ELBOW	(10/12/2014 - ...)	
1210	0603 4102 03	1	HEXAGON NIPPLE	(10/12/2014 - ...) EAPPR:IEC	
1220	0852 0010 36	1	BALL VALVE 8 G 1/4	(10/12/2014 - ...)	
1230	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...) EAPPR:IEC	
1240	0686 4202 03	1	PLUG 1/4 A A	(10/12/2014 - ...)	
1250	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...) EAPPR:IEC	
1260	0686 3716 01	1	PLUG 1/4 A A	(10/12/2014 - ...)	
1270	1619 5205 00	1	NIPPLE	(10/12/2014 - ...)	
1280	0575 0361 18	1	HOSE ASSEMBLY	(10/12/2014 - ...)	
	Remarks:		'Delivered Loose'		

## Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL  
PRCMP:APF - Product company:APF

EAPPR:IEC - Electrical approval:IEC

IDRY:PACK - Integrated dryer:Pack



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# 18 - Drain Assembly - Full Feature

IDRY:FF + PRCMP:APF



Ref	Part Number	Qty	Name	Validity	R.
1010	0581 0000 53	3	PIPE COUPLING	(10/12/2014 - ...)	
1020	0581 0000 86	3	PIPE COUPLING TYPE 9.1	(10/12/2014 - ...)	
1030	0653 1124 00	3	FLAT GASKET	(10/12/2014 - ...)	
1040	0852 0010 33	1	BALL VALVE	(10/12/2014 - ...)	
1050	1623 0808 00	1	BUSHING	(10/12/2014 - ...)	
1060	0661 1000 34	1	SEAL WASHER	(10/12/2014 - ...)	
1070		1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)	
	Service kits:		2906 0965 00 - KIT DRAIN		
			2906 0964 00 - KIT DRAIN		
1080	0581 0000 45	1	PIPE COUPLING	(10/12/2014 - ...)	
1090	0603 4102 03	1	HEXAGON NIPPLE	(10/12/2014 - ...)	
1100		1	VALVE SOLENOID	(10/12/2014 - ...) EAPPR:IEC	
	Service kits:		2906 0964 00 - KIT DRAIN		
1100		1	VALVE SOLENOID	(10/12/2014 - ...) EAPPR:CSA-UL	
	Service kits:		2906 0965 00 - KIT DRAIN		
1110	0581 1200 14	1	PIPE COUPLING TYPE 2.1	(10/12/2014 - ...)	
1120	0070 6002 06	AR	PLASTIC TUBE	(10/12/2014 - ...)	
1130	0070 6002 66	AR	TUBE	(10/12/2014 - ...)	
1135	0070 6002 66	AR	TUBE	(10/12/2014 - ...)	
1140	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)	
1150	1089 0659 57	1	SENSOR LEVEL	(10/12/2014 - ...)	
1160		1	WARNING MARK	(10/12/2014 - ...)	
	Service kits:		2906 0965 00 - KIT DRAIN		
			2906 0964 00 - KIT DRAIN		
1170	1079 9910 96	1	LABEL	(10/12/2014 - ...)	
1180	1079 9910 95	2	LABEL	(10/12/2014 - ...)	
1190	0686 9130 00	3	PROTECTING PLUG 17.5 X 20.1X14	(10/12/2014 - ...)	
1200	0560 1303 03	1	ELBOW	(10/12/2014 - ...)	
1210	0603 4102 03	1	HEXAGON NIPPLE	(10/12/2014 - ...)	
1220	0852 0010 36	1	BALL VALVE 8 G 1/4	(10/12/2014 - ...)	
1230	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)	
1240	0686 4202 03	1	PLUG 1/4 A A	(10/12/2014 - ...)	
1250	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)	
1260	0686 3716 01	1	PLUG 1/4 A A	(10/12/2014 - ...)	
1270	1619 5205 00	1	NIPPLE	(10/12/2014 - ...)	
1280	0575 0361 18	1	HOSE ASSEMBLY	(10/12/2014 - ...)	
	Remarks:		'Delivered Loose'		

## Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL  
 PRCMP:APF - Product company:APF

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature



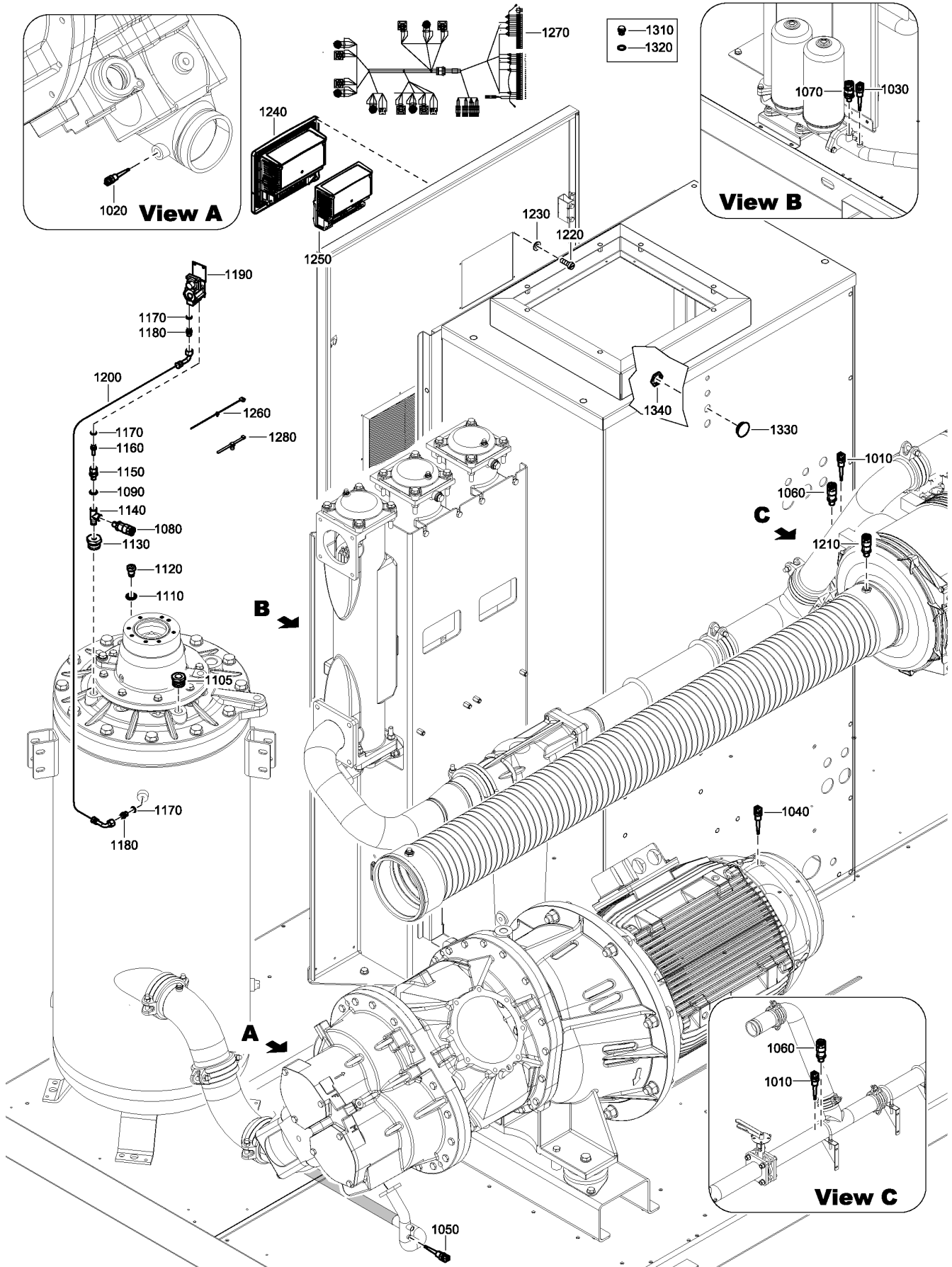
**19 - Control System Aircooled**

COOL:AIR + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1020	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1030	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1040	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1050	1089 9625 13	1	SENSOR PRESS	(10/12/2014 - ...)
1060	1089 9625 13	1	SENSOR PRESS	(10/12/2014 - ...)
1070	1089 9625 13	1	SENSOR PRESS	(10/12/2014 - ...)
1080	1089 0574 12	1	TEMP.SENSOR	(10/12/2014 - ...)
1090	0661 1000 25	2	SEAL WASHER 13.74 X 20.57 X 2	(10/12/2014 - ...)
1110	0661 1000 27	1	SEAL WASHER	(10/12/2014 - ...)
1115	0605 8300 87	1	BUSHING	(10/12/2014 - ...)
1120	1089 0637 24	1	SWITCH TEMP.	(10/12/2014 - ...)
1130	0605 8300 97	1	FITTING	(10/12/2014 - ...)
1140	0560 4401 09	1	TEE	(10/12/2014 - ...)
1150	0580 0400 03	1	STR.COUPLING	(10/12/2014 - ...)
1160	1615 3624 00	1	NOZZLE	(10/12/2014 - ...)
1170	0661 1000 24	3	SEAL WASHER	(10/12/2014 - ...)
1180	1079 5840 01	2	NIPPLE	(10/12/2014 - ...)
1190	1089 9625 01	1	DP TRANSDUCER	(10/12/2014 - ...)
1200	0575 0361 18	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1210	1089 9625 18	1	SENSOR PRESS	(10/12/2014 - ...)
1220	0160 6038 00	4	SCREW	(10/12/2014 - ...)
1230	0301 2315 00	4	PLAIN WASHER(A) 4.3 X 9 X 0.8	(10/12/2014 - ...)
1240	1900 5200 22	1	ELEKTRONIKON MK5 GRAPHIC PLUS	(10/12/2014 - ...)
1250	1900 5200 33	1	ELEKTRONIKON MK5 I/O2	(10/12/2014 - ...)
1260	0348 0102 08	38	CABLE TIE	(10/12/2014 - ...)
1270	1635 2329 00	1	WIRE HARNESS	(10/12/2014 - ...)
1280	0348 0102 09	4	CABLE TIE	(10/12/2014 - ...)
2010	1900 5200 33	1	ELEKTRONIKON MK5 I/O2	(10/12/2014 - ...) (ENREC:Y + IDRY:PACK , IDRY:FF)
3010	0697 9810 20	2	PLUG	(10/12/2014 - ...) IDRY:PACK
3020	0697 9809 03	2	NUT	(10/12/2014 - ...) IDRY:PACK
3030	0697 9810 22	3	PLUG	(10/12/2014 - ...) IDRY:PACK
3040	0697 9809 06	3	LOCK NUT	(10/12/2014 - ...) IDRY:PACK

**Legend:**COOL:AIR - Cooling:Air cooled  
IDRY:PACK - Integrated dryer:PackENREC:Y - Energy recovery:Yes  
PRCMP:APF - Product company:APF

IDRY:FF - Integrated dryer:Full feature



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## 20 - Control System Watercooled

COOL:WATER + PRCMP:APF

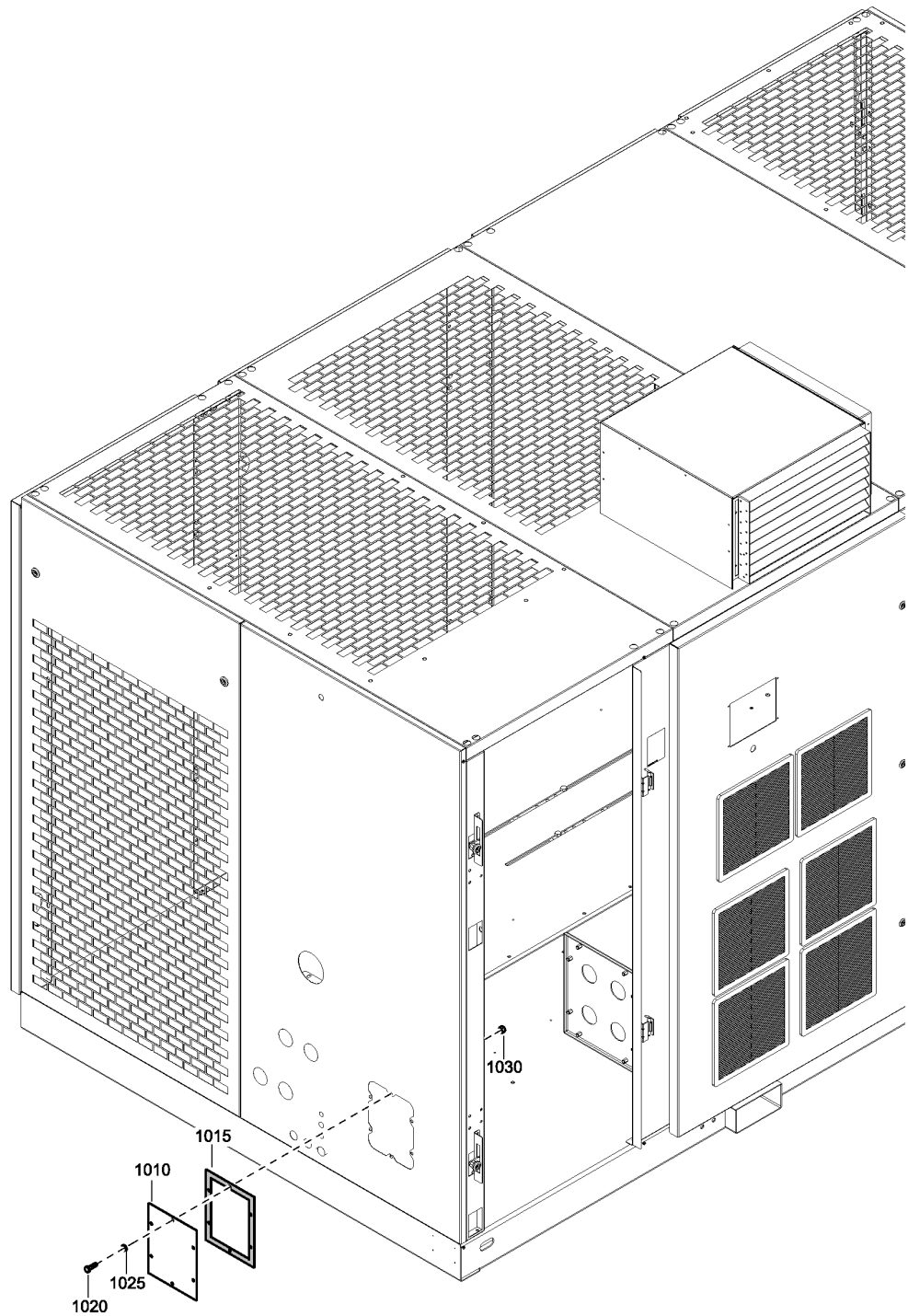
Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1020	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1030	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1040	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1050	1089 0574 70	1	SENSOR	(10/12/2014 - ...)
1060	1089 9625 13	1	SENSOR PRESS	(10/12/2014 - ...)
1070	1089 9625 13	1	SENSOR PRESS	(10/12/2014 - ...)
1080	1089 9625 13	1	SENSOR PRESS	(10/12/2014 - ...)
1090	0661 1000 25	1	SEAL WASHER 13.74 X 20.57 X 2	(17/12/2014 - ...)
1105	0605 8300 87	1	BUSHING	(17/12/2014 - ...)
1110	0661 1000 27	1	SEAL WASHER	(10/12/2014 - ...)
1120	1089 0637 24	1	SWITCH TEMP.	(10/12/2014 - ...)
1130	0605 8300 97	1	FITTING	(10/12/2014 - ...)
1140	0560 4401 09	1	TEE	(10/12/2014 - ...)
1150	0580 0400 03	1	STR.COUPLING	(10/12/2014 - ...)
1160	1615 3624 00	1	NOZZLE	(10/12/2014 - ...)
1170	0661 1000 24	3	SEAL WASHER	(10/12/2014 - ...)
1180	1079 5840 01	2	NIPPLE	(10/12/2014 - ...)
1190	1089 9625 01	1	DP TRANSDUCER	(10/12/2014 - ...)
1200	0575 0361 18	1	HOSE ASSEMBLY	(10/12/2014 - ...)
1210	1089 9625 18	1	SENSOR PRESS	(10/12/2014 - ...)
1220	0160 6038 00	4	SCREW	(10/12/2014 - ...)
1230	0301 2315 00	4	PLAIN WASHER(A) 4.3 X 9 X 0.8	(10/12/2014 - ...)
1240	1900 5200 22	1	ELEKTRONIKON MK5 GRAPHIC PLUS	(10/12/2014 - ...)
1250	1900 5200 33	1	ELEKTRONIKON MK5 I/O2	(10/12/2014 - ...)
1260	0348 0102 08	35	CABLE TIE	(10/12/2014 - ...)
1270	1635 2329 00	1	WIRE HARNESS	(10/12/2014 - ...)
1280	0348 0102 09	4	CABLE TIE	(10/12/2014 - ...)
1310	0686 3716 30	2	PLUG	(10/12/2014 - ...)
1320	0661 1000 26	2	SEAL WASHER	(10/12/2014 - ...)
1330	0697 9810 19	1	PLUG	(10/12/2014 - ...)
1340	0697 9809 02	1	NUT	(10/12/2014 - ...)

### Legend:

COOL:WATER - Cooling:Water cooled

PRCMP:APF - Product company:APF



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## 21.1 - Cubicle Box - CSA-UL

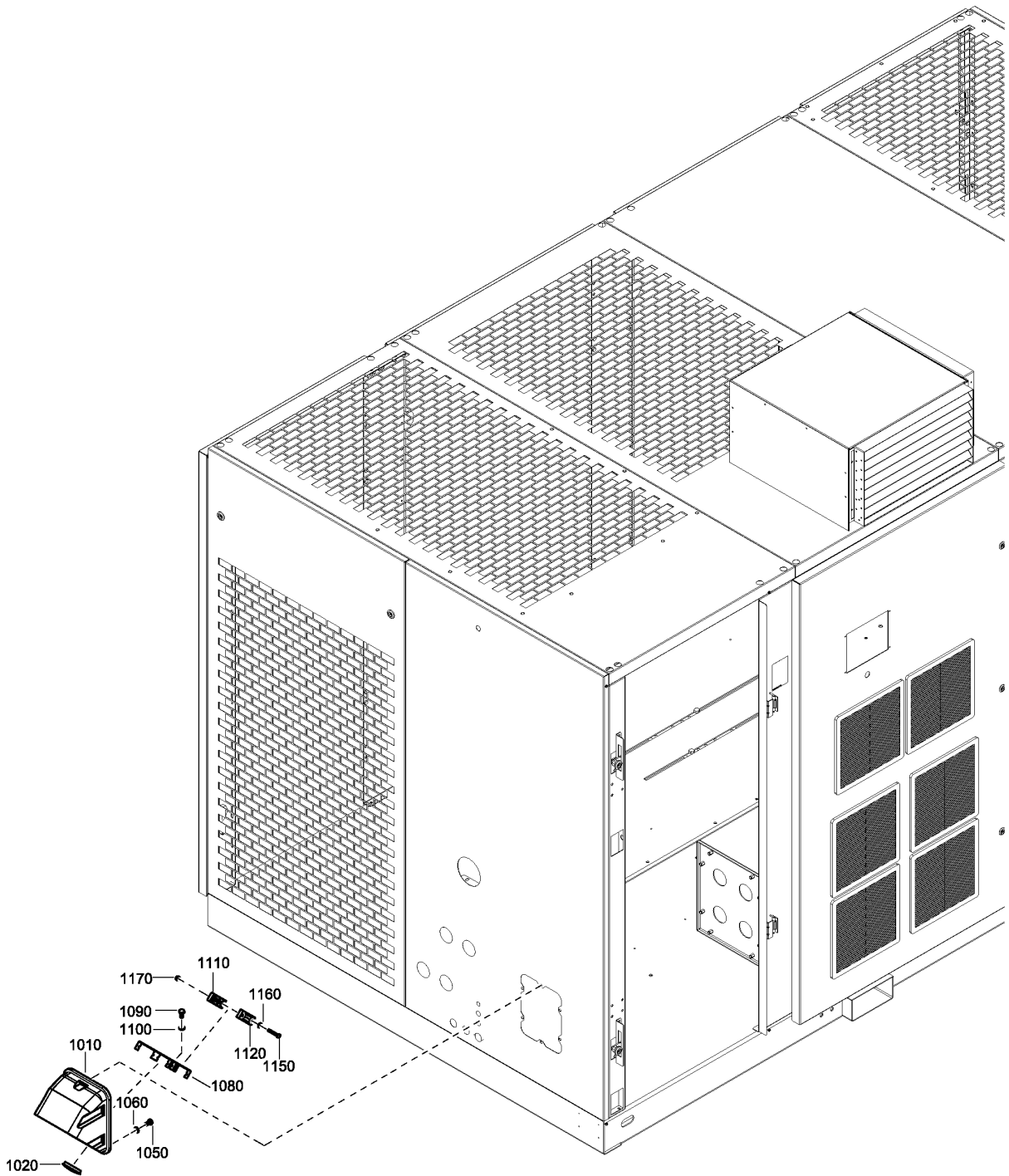
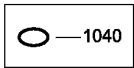
EAPPR:CSA-UL + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1614 7146 00	1	FLANGE	(10/12/2014 - ...)
1015	1614 7145 00	1	GASKET	(10/12/2014 - ...)
1020	0147 1323 03	6	HEX. HEAD SCREW M8 X 20	(10/12/2014 - ...)
1025	0301 2335 00	12	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1030	0266 2110 00	6	HEXAGON NUT M8	(10/12/2014 - ...)

### Legend:

EAPPR:CSA-UL - Electrical approval:CSA-UL

PRCMP:APF - Product company:APF



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## 21.2 - Cubicle Box - IEC

EAPPR:IEC + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1621 1235 00	1	CABLE BOX	(10/12/2014 - ...)
1020	0697 9810 40	4	PLUG	(10/12/2014 - ...)
1040	1614 6567 00	1	SEAL	(10/12/2014 - ...)
1050	0147 1322 03	6	HEX. HEAD SCREW M8 X 16	(10/12/2014 - ...)
1060	0301 2335 00	6	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1080	1621 1309 00	1	PLATE	(10/12/2014 - ...)
1090	0147 1320 03	2	BOLT	(10/12/2014 - ...)
1100	0301 2335 00	2	PLAIN WASHER(A) 8.4 X 16 X 1.6	(10/12/2014 - ...)
1110	1614 6562 00	4	CLAMP	(10/12/2014 - ...)
1120	1614 6563 00	4	CLAMP	(10/12/2014 - ...)
1150	0147 1961 27	8	BOLT	(10/12/2014 - ...)
1160	0301 2321 00	8	PLAIN WASHER(A) 6.4 X 12 X 1.6	(10/12/2014 - ...)
1170	0266 2108 00	8	NUT	(10/12/2014 - ...)

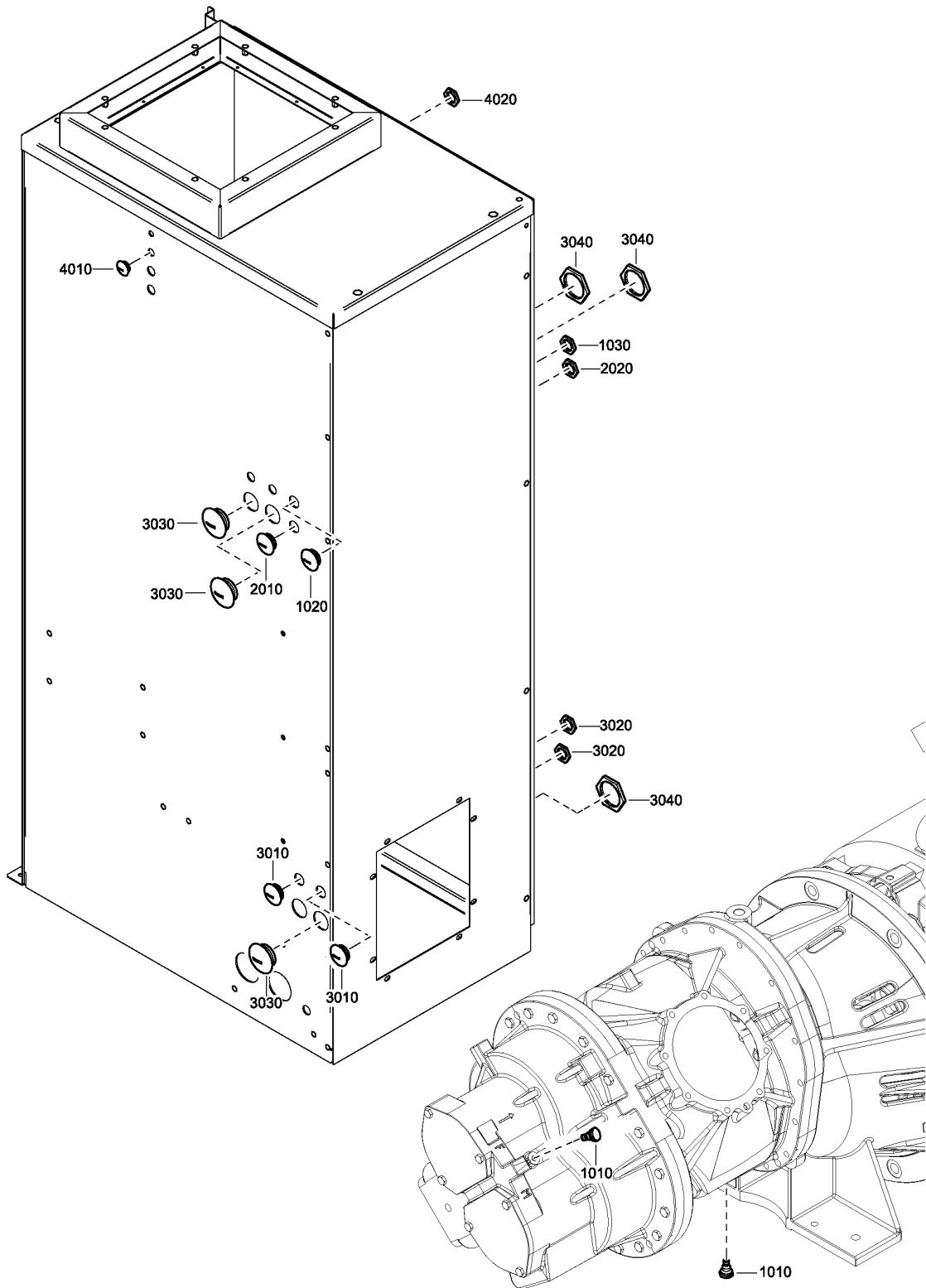
### Legend:

EAPPR:IEC - Electrical approval:IEC

PRCMP:APF - Product company:APF

# 21.3 - Nut and plugs

PRCMP:APF



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## 21.3 - Nut and plugs

PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1619 6032 00	2	NIPPLE	(10/12/2014 - ...) SPM:N
1020	0697 9810 20	1	PLUG	(10/12/2014 - ...) SPM:N
1030	0697 9809 03	1	NUT	(10/12/2014 - ...) SPM:N
2010	0697 9810 20	1	PLUG	(10/12/2014 - ...) ENREC:N
2020	0697 9809 03	1	NUT	(10/12/2014 - ...) ENREC:N
3010	0697 9810 20	2	PLUG	(10/12/2014 - ...) (COOL:WATER + IDRY:FF , IDRY:PACK)
3010	0697 9810 20	1	PLUG	(10/12/2014 - ...) COOL:AIR + IDRY:FF
3020	0697 9809 03	2	NUT	(10/12/2014 - ...) (COOL:WATER + IDRY:FF , IDRY:PACK)
3020	0697 9809 03	1	NUT	(10/12/2014 - ...) COOL:AIR + IDRY:FF
3030	0697 9810 22	3	PLUG	(10/12/2014 - ...) IDRY:PACK
3030	0697 9810 22	1	PLUG	(10/12/2014 - ...) IDRY:FF
3040	0697 9809 06	3	LOCK NUT	(10/12/2014 - ...) IDRY:PACK
3040	0697 9809 06	1	LOCK NUT	(10/12/2014 - ...) IDRY:FF
4010	0697 9810 18	1	PLUG	(10/12/2014 - ...) SMARTLNK:N
4020	0697 9809 07	1	NUT	(10/12/2014 - ...) SMARTLNK:N

### Legend:

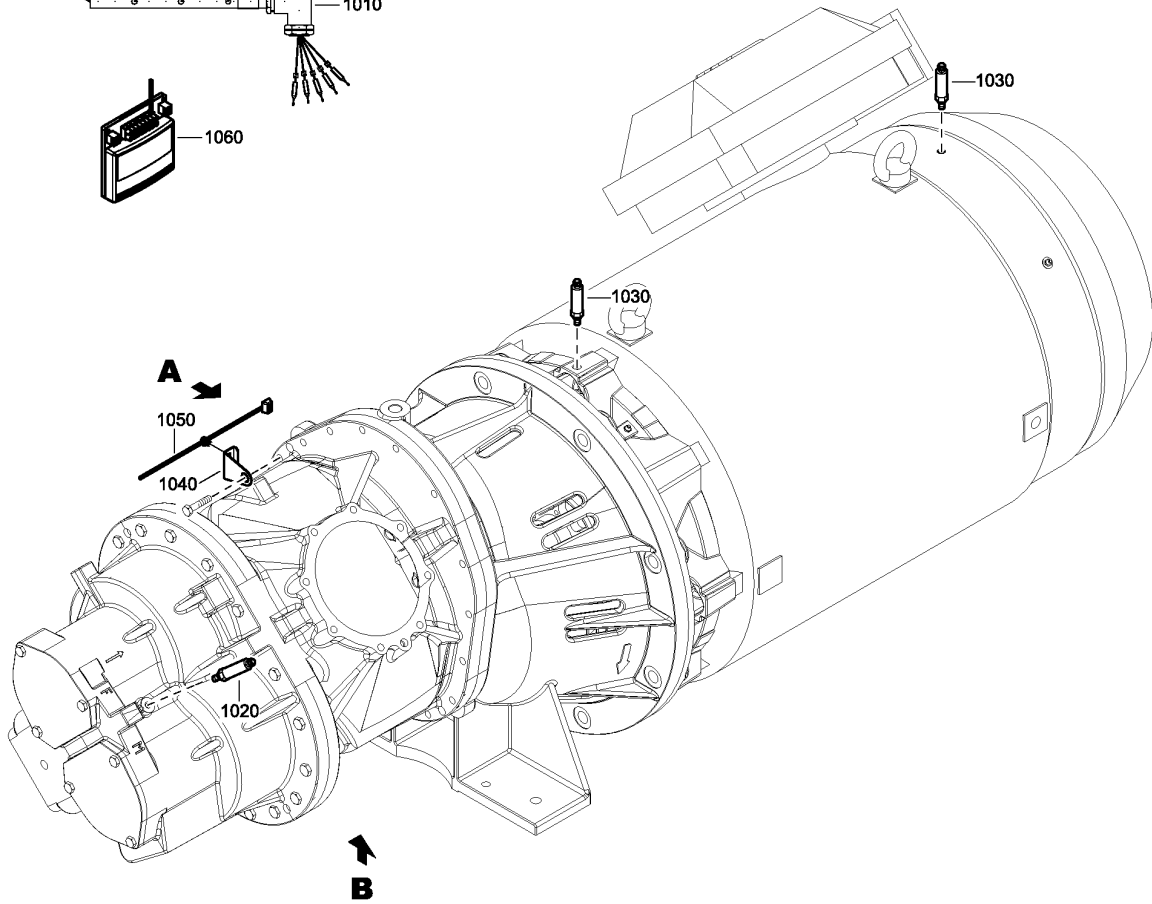
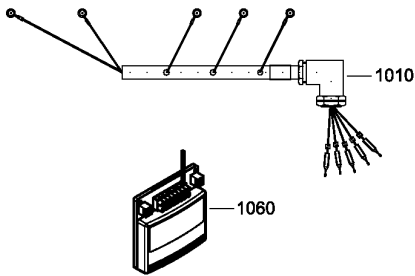
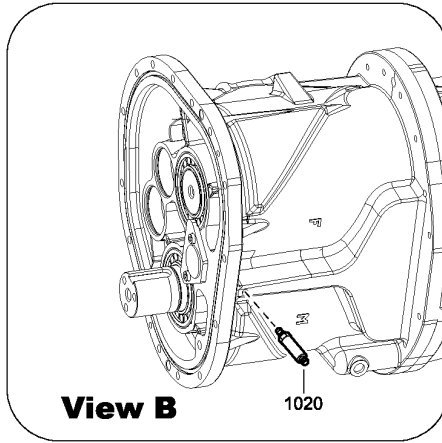
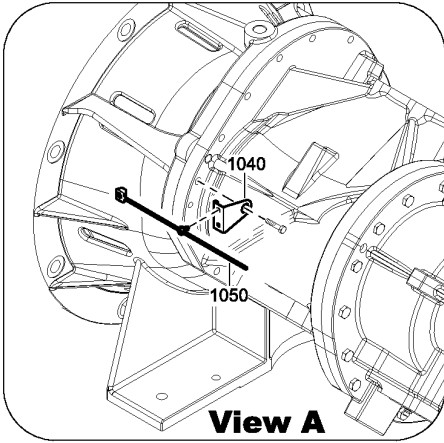
COOL:AIR - Cooling:Air cooled  
IDRY:FF - Integrated dryer:Full feature  
SMARTLNK:N - Smartlink:N

COOL:WATER - Cooling:Water cooled  
IDRY:PACK - Integrated dryer:Pack  
SPM:N - SPM monitoring equipment:N

ENREC:N - Energy recovery:N  
PRCMP:APF - Product company:APF

# 21.4 - Option - SPM equipment

PRCMP:APF + SPM:Y



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## 21.4 - Option - SPM equipement

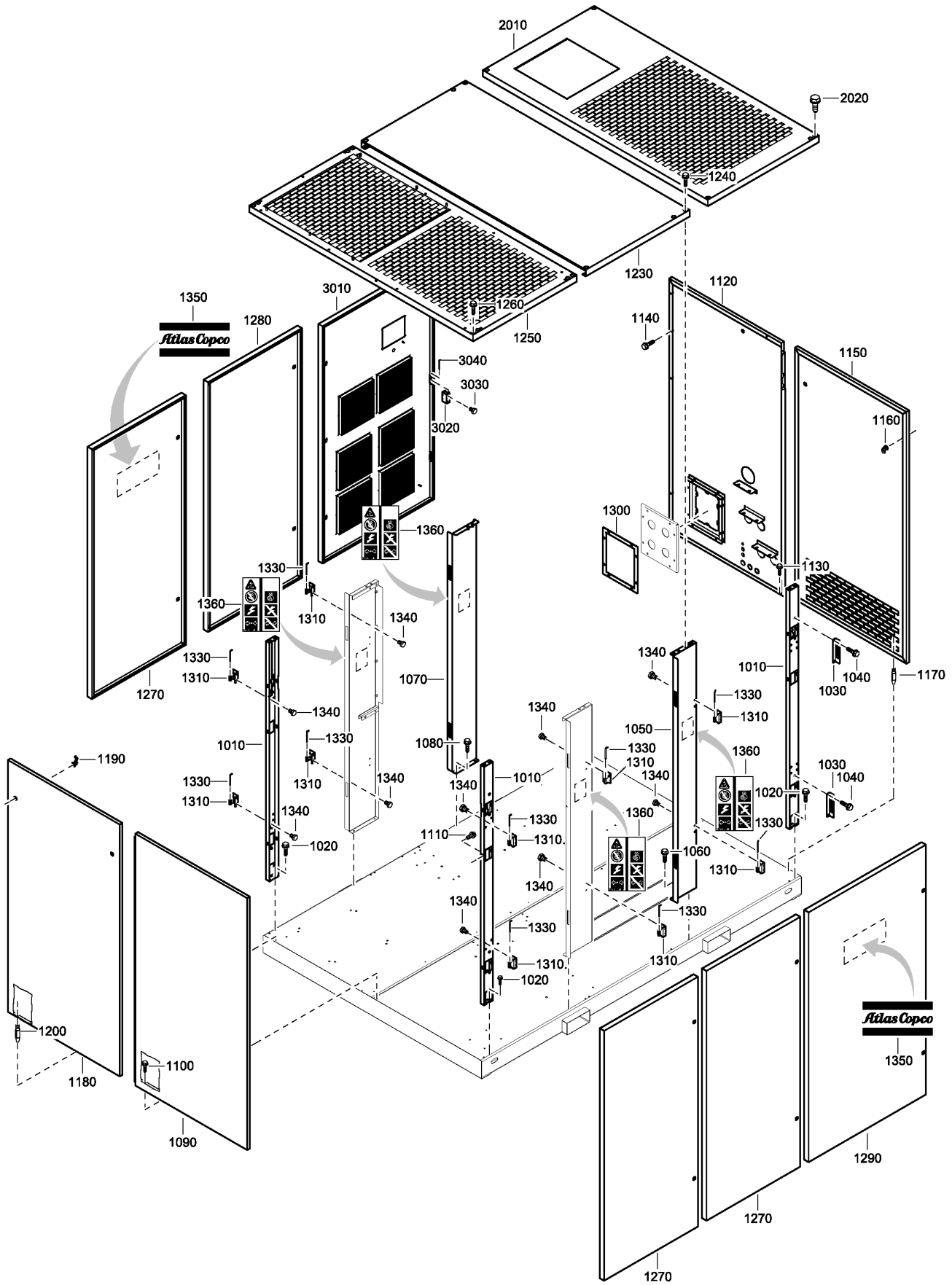
PRCMP:APF + SPM:Y

Ref	Part Number	Qty	Name	Validity
1010	1635 2331 00	1	WIRE HARNESS	(10/12/2014 - ...)
1020	1089 0457 04	3	SHOCK TRANSDUCER	(10/12/2014 - ...)
1030	1089 0457 06	1	SHOCK TRANSDUCER	(10/12/2014 - ...)
1040	1635 0341 00	2	SUPPORT	(10/12/2014 - ...)
1050	0348 0102 08	2	CABLE TIE	(10/12/2014 - ...)
1060	1089 0457 97	1	MODULE	(10/12/2014 - ...)

### Legend:

PRCMP:APF - Product company:APF

SPM:Y - SPM monitoring equipment:SPM monitoring equipment



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## 22 - Bodywork Aircooled - Pack

COOL:AIR + IDRY:PACK + PRCMP:APF



Ref	Part Number	Qty	Name	Validity	R.
1010	1635 1844 00	3	STAY	(10/12/2014 - ...)	
1020	1619 2766 00	6	SCR.BOLT M8X20	(10/12/2014 - ...)	
1030	1635 1846 00	2	SUPPORT	(10/12/2014 - ...)	
1040	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1050	1635 2585 00	1	STAY	(10/12/2014 - ...)	
1060	1619 2766 00	2	SCR.BOLT M8X20	(10/12/2014 - ...)	
1070	1635 2587 00	1	STAY	(10/12/2014 - ...)	
1080	1619 2766 00	2	SCR.BOLT M8X20	(10/12/2014 - ...)	
1090	1635 2580 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1100	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1110	0147 1963 08	3	SCREW	(10/12/2014 - ...)	
1120	1635 2582 00	1	PANEL	(10/12/2014 - ...)	
1130	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1140	0147 1963 08	11	SCREW	(10/12/2014 - ...)	
1150	1635 2614 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1160	1623 6924 00	2	LOCK	(10/12/2014 - ...)	
1170	1614 9851 01	2	PIN	(10/12/2014 - ...)	
1180	1635 2579 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1190	1623 6924 00	2	LOCK	(10/12/2014 - ...)	
1200	1614 9851 01	2	PIN	(10/12/2014 - ...)	
1230	1635 2608 00	1	ROOF	(10/12/2014 - ...)	
	•	2	INSULATION SILENCING		1)
1240	0147 1963 08	6	SCREW	(10/12/2014 - ...)	
1250	1635 2607 00	1	ROOF	(10/12/2014 - ...)	
	• 1635 3001 00	1	PLATE PERFORATE		
	• 0147 1963 08	6	SCREW		
1260	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
1270	1635 2613 00	3	DOOR	(10/12/2014 - ...)	
	• 1635 2387 00	2	LOCK		
	•	1	INSULATION SILENCING		2)
	• 1623 0737 00	AR	SEAL		
1280	1635 2618 00	1	DOOR	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		2)
	• 1635 2387 00	2	LOCK		
	• 1623 0737 00	AR	SEAL		
1290	1635 2617 00	1	DOOR	(10/12/2014 - ...)	
	•	2	LOCK		
	•	1	INSULATION SILENCING		
	• 1623 0737 00	AR	SEAL		
1300	1635 1989 00	1	SEAL GASKET	(10/12/2014 - ...)	
1310	1635 2931 00	10	HINGE	(10/12/2014 - ...)	
1330	1621 0607 00	10	HINGE	(10/12/2014 - ...)	
1340	0147 1320 03	20	BOLT	(10/12/2014 - ...)	
1350	0690 1140 01	2	HOUSE MARK	(10/12/2014 - ...)	
1360	1079 9901 09	4	LABEL	(10/12/2014 - ...)	
2010	1635 2981 00	1	ROOF	(10/12/2014 - ...)	

### Remarks:

1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

COOL:AIR - Cooling:Air cooled

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF



## 22 - Bodywork Aircooled - Pack

COOL:AIR + IDRY:PACK + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
2020	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
3010	1635 2808 00	1	DOOR	(10/12/2014 - ...)	
	• 1621 0876 00	3	LOCK		
	• 1089 9556 33	6	ADAPTER		
	• <del>1089 9556 34</del>	6	GRATING		
	↻ Substituted by:	1089 9556 14	FILTER (quantity: 1)		
3020	1635 2931 00	3	HINGE	(10/12/2014 - ...)	
3030	0147 1320 03	6	BOLT	(10/12/2014 - ...)	
3040	1621 0607 00	3	HINGE	(10/12/2014 - ...)	

### Remarks:

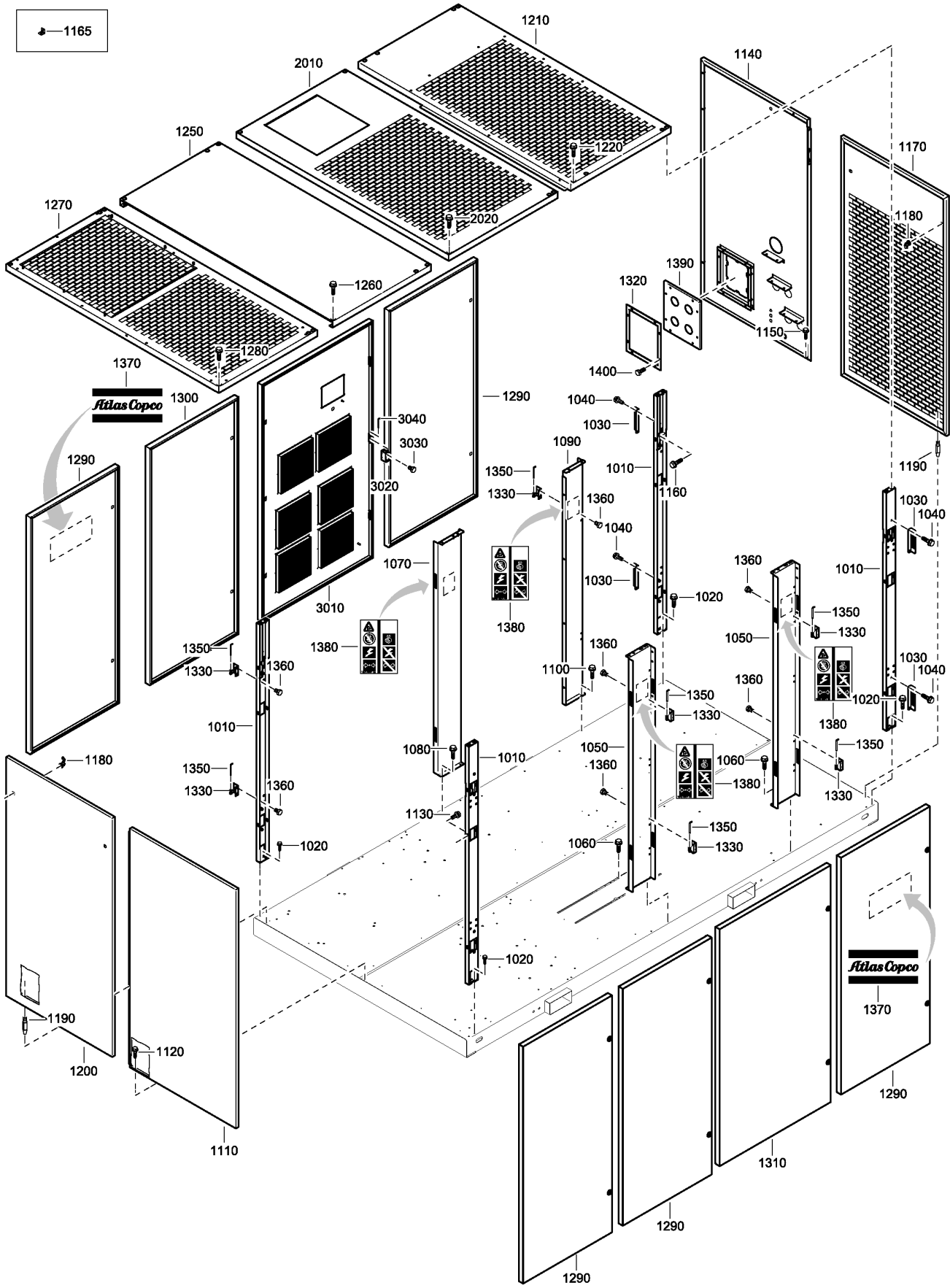
1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

COOL:AIR - Cooling:Air cooled

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF



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## 23 - Bodywork Aircooled - Full Feature

COOL:AIR + IDRY:FF + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 1844 00	4	STAY	(10/12/2014 - ...)	
1020	1619 2766 00	8	SCR.BOLT M8X20	(10/12/2014 - ...)	
1030	1635 1846 00	4	SUPPORT	(10/12/2014 - ...)	
1040	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
1050	1635 2585 00	2	STAY	(10/12/2014 - ...)	
1060	1619 2766 00	4	SCR.BOLT M8X20	(10/12/2014 - ...)	
1070	1635 2587 00	1	STAY	(10/12/2014 - ...)	
1080	1619 2766 00	6	SCR.BOLT M8X20	(10/12/2014 - ...)	
1090	1635 2588 00	1	STAY	(10/12/2014 - ...)	
1100	0147 1963 08	5	SCREW	(10/12/2014 - ...)	
1110	1635 2580 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1120	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1130	0147 1963 08	3	SCREW	(10/12/2014 - ...)	
1140	1635 2582 00	1	PANEL	(10/12/2014 - ...)	
1150	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1160	0147 1963 08	5	SCREW	(17/12/2014 - ...)	
1165	1635 0920 00	1	BRACKET	(17/12/2014 - ...)	
1170	1635 2581 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1180	1623 6924 00	4	LOCK	(10/12/2014 - ...)	
1190	1614 9851 01	4	PIN	(10/12/2014 - ...)	
1200	1635 2579 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1210	1635 2611 00	1	ROOF	(10/12/2014 - ...)	
1220	0147 1963 08	9	SCREW	(10/12/2014 - ...)	
1250	1635 2608 00	1	ROOF	(10/12/2014 - ...)	
	•	2	INSULATION SILENCING		1)
1260	0147 1963 08	6	SCREW	(10/12/2014 - ...)	
1270	1635 2607 00	1	ROOF	(10/12/2014 - ...)	
	•	1635 3001 00	1	PLATE PERFORATE	
	•	0147 1963 08	6	SCREW	
1280	0147 1963 08	7	SCREW	(10/12/2014 - ...)	
1290	1635 2613 00	5	DOOR	(10/12/2014 - ...)	
	•	1635 2387 00	2	LOCK	
	•		1	INSULATION SILENCING	2)
	•	1623 0737 00	AR	SEAL	
1300	1635 2618 00	1	DOOR	(10/12/2014 - ...)	
	•		1	INSULATION SILENCING	2)
	•	1635 2387 00	2	LOCK	
	•	1623 0737 00	AR	SEAL	
1310	1635 2617 00	1	DOOR	(10/12/2014 - ...)	
	•	1635 2387 00	2	LOCK	
	•		1	INSULATION SILENCING	2)
	•	1623 0737 00	AR	SEAL	
1320	1635 1989 00	1	SEAL GASKET	(10/12/2014 - ...)	
1330	1635 2931 00	14	HINGE	(10/12/2014 - ...)	
1350	1621 0607 00	14	HINGE	(10/12/2014 - ...)	
1360	0147 1320 03	28	BOLT	(10/12/2014 - ...)	

### Remarks:

1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

COOL:AIR - Cooling:Air cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF



## 23 - Bodywork Aircooled - Full Feature

COOL:AIR + IDRY:FF + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1370	0690 1140 01	2	HOUSE MARK	(10/12/2014 - ...)	
1380	1079 9901 09	6	LABEL	(10/12/2014 - ...)	
1390	1635 2465 00	1	PLATE COVER	(10/12/2014 - ...)	
1400	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
2010	1635 2981 00	1	ROOF	(10/12/2014 - ...)	
2020	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
3010	1635 2808 00	1	DOOR	(10/12/2014 - ...)	
	• 1621 0876 00	3	LOCK		
	• 1089 9556 33	6	ADAPTER		
	• <del>1089 9556 34</del>	6	GRATING		
	↻ Substituted by:	1089 9556 14	FILTER (quantity: 1)		
3020	1635 2931 00	3	HINGE	(10/12/2014 - ...)	
3030	0147 1320 03	6	BOLT	(10/12/2014 - ...)	
3040	1621 0607 00	3	HINGE	(10/12/2014 - ...)	

### Remarks:

1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

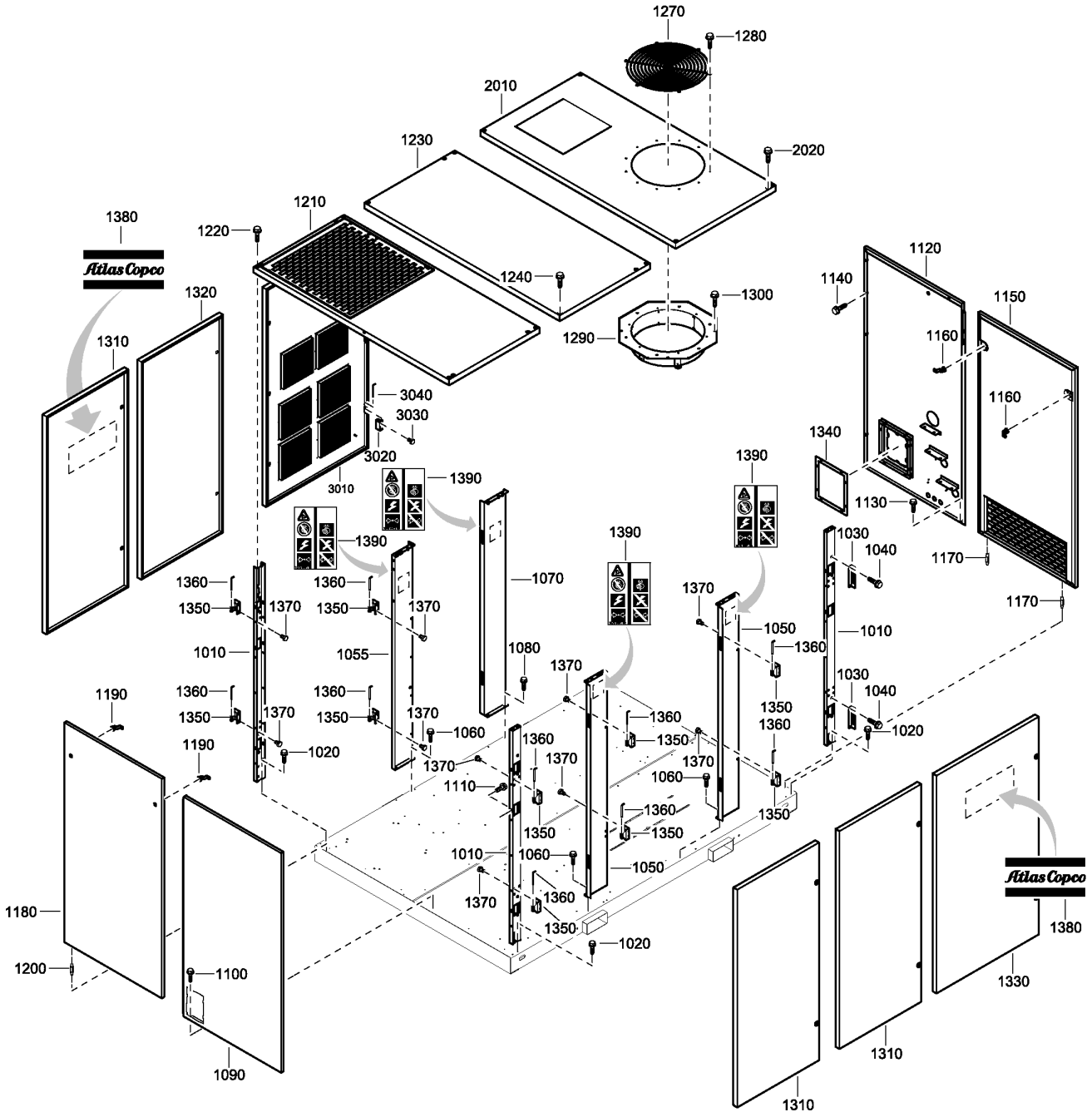
COOL:AIR - Cooling:Air cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF

# 24 - Bodywork Watercooled - Pack

COOL:WATER + IDRY:PACK + PRCMP:APF



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## 24 - Bodywork Watercooled - Pack

COOL:WATER + IDRY:PACK + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 1844 00	3	STAY	(10/12/2014 - ...)	
1020	1619 2766 00	6	SCR.BOLT M8X20	(10/12/2014 - ...)	
1030	1635 1846 00	2	SUPPORT	(10/12/2014 - ...)	
1040	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1050	1635 2585 00	2	STAY	(10/12/2014 - ...)	
1055	1635 2900 00	1	STAY -	(10/12/2014 - ...)	
1060	1619 2766 00	6	SCR.BOLT M8X20	(10/12/2014 - ...)	
1070	1635 2587 00	1	STAY	(10/12/2014 - ...)	
1080	1619 2766 00	2	SCR.BOLT M8X20	(10/12/2014 - ...)	
1090	1635 2580 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1100	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1110	0147 1963 08	3	SCREW	(10/12/2014 - ...)	
1120	1635 2582 00	1	PANEL	(10/12/2014 - ...)	
1130	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1140	0147 1963 08	11	SCREW	(10/12/2014 - ...)	
1150	1635 2614 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1160	1623 6924 00	2	LOCK	(10/12/2014 - ...)	
1170	1614 9851 01	2	PIN	(10/12/2014 - ...)	
1180	1635 2579 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1190	1623 6924 00	2	LOCK	(10/12/2014 - ...)	
1200	1614 9851 01	2	PIN	(10/12/2014 - ...)	
1210	1635 2627 00	1	ROOF	(10/12/2014 - ...)	
	• 1635 3001 00	1	PLATE PERFORATE		
	• 0147 1963 08	6	SCREW		
1220	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
1230	1635 2626 00	1	ROOF	(10/12/2014 - ...)	
1240	0147 1963 08	6	SCREW	(10/12/2014 - ...)	
1270	<del>6265-6927-00</del>	1	GRATING	(10/12/2014 - ...)	
	↻ Substituted by:	6265 6903 00	SCREEN (quantity: 1)		
1280	0147 1963 08	6	SCREW	(10/12/2014 - ...)	
1290	1635 2889 00	1	SUPPORT	(10/12/2014 - ...)	
1300	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1310	1635 2613 00	3	DOOR	(10/12/2014 - ...)	
	• 1635 2387 00	2	LOCK		
	•	1	INSULATION SILENCING		2)
	• 1623 0737 00	AR	SEAL		
1320	1635 2618 00	1	DOOR	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		2)
	• 1635 2387 00	2	LOCK		
	• 1623 0737 00	AR	SEAL		
1330	1635 2617 00	1	DOOR	(10/12/2014 - ...)	
	• 1635 2387 00	2	LOCK		
	•	1	INSULATION SILENCING		2)
	• 1623 0737 00	AR	SEAL		
1340	1635 1989 00	1	SEAL GASKET	(10/12/2014 - ...)	
1350	1635 2931 00	10	HINGE	(10/12/2014 - ...)	

### Remarks:

1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

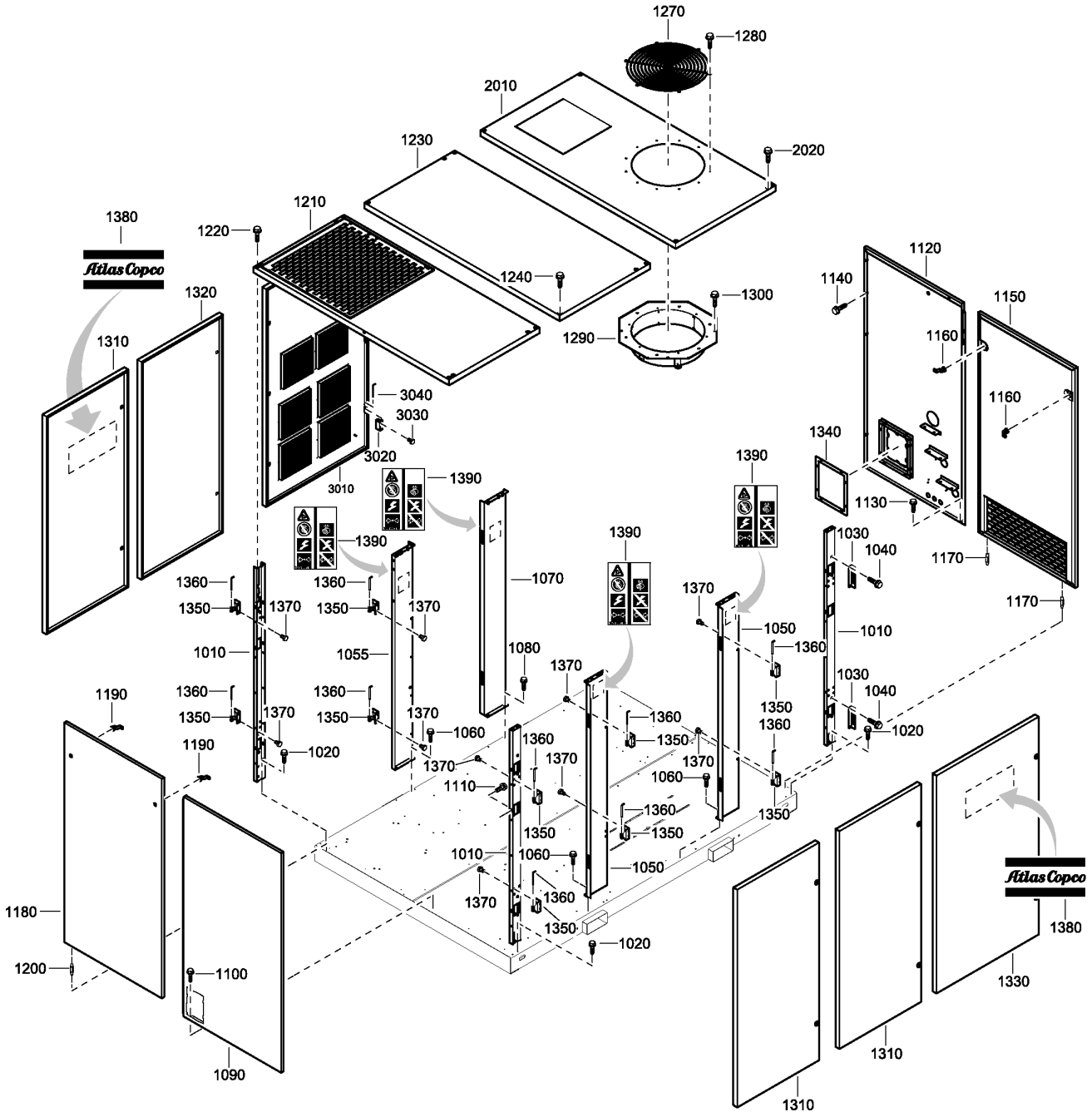
COOL:WATER - Cooling:Water cooled

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF

# 24 - Bodywork Watercooled - Pack

COOL:WATER + IDRY:PACK + PRCMP:APF



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## 24 - Bodywork Watercooled - Pack

COOL:WATER + IDRY:PACK + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1360	1621 0607 00	10	HINGE	(10/12/2014 - ...)	
1370	0147 1320 03	20	BOLT	(10/12/2014 - ...)	
1380	0690 1140 01	2	HOUSE MARK	(10/12/2014 - ...)	
1390	1079 9901 09	4	LABEL	(10/12/2014 - ...)	
2010	1635 2984 00	1	ROOF	(10/12/2014 - ...)	
2020	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
3010	1635 2808 00	1	DOOR	(10/12/2014 - ...)	
	• 1621 0876 00	3	LOCK		
	• 1089 9556 33	6	ADAPTER		
	• <del>1089 9556 34</del>	6	GRATING		
	↳ Substituted by:	1089 9556 14	FILTER (quantity: 1)		
	• 9823 4698 07	0	INSTR.		
3020	1635 2931 00	3	HINGE	(10/12/2014 - ...)	
3030	0147 1320 03	6	BOLT	(10/12/2014 - ...)	
3040	1621 0607 00	3	HINGE	(10/12/2014 - ...)	

### Remarks:

1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

COOL:WATER - Cooling:Water cooled

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF



## 25 - Bodywork Watercooled - Full Feature

COOL:WATER + IDRY:FF + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
1010	1635 1844 00	4	STAY	(10/12/2014 - ...)	
1020	1619 2766 00	8	SCR.BOLT M8X20	(10/12/2014 - ...)	
1030	1635 1846 00	4	SUPPORT	(10/12/2014 - ...)	
1040	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
1050	1635 2585 00	3	STAY	(10/12/2014 - ...)	
1055	1635 2900 00	1	STAY -	(10/12/2014 - ...)	
1060	1619 2766 00	8	SCR.BOLT M8X20	(10/12/2014 - ...)	
1070	1635 2587 00	1	STAY	(10/12/2014 - ...)	
1080	1619 2766 00	2	SCR.BOLT M8X20	(10/12/2014 - ...)	
1090	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1100	1635 2588 00	1	STAY	(10/12/2014 - ...)	
1110	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1120	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1130	1635 2580 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1140	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1150	0147 1963 08	3	SCREW	(10/12/2014 - ...)	
1160	1635 2582 00	1	PANEL	(10/12/2014 - ...)	
1170	1619 2766 00	1	SCR.BOLT M8X20	(10/12/2014 - ...)	
1180	0147 1963 08	5	SCREW	(10/12/2014 - ...)	
1190	1635 2614 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1200	1623 6924 00	2	LOCK	(10/12/2014 - ...)	
1210	1614 9851 01	2	PIN	(10/12/2014 - ...)	
1220	0147 1963 08	9	SCREW	(10/12/2014 - ...)	
1230	1635 2579 00	1	PANEL	(10/12/2014 - ...)	
	•	1	INSULATION SILENCING		1)
1240	1623 6924 00	2	LOCK	(10/12/2014 - ...)	
1250	1614 9851 01	2	PIN	(10/12/2014 - ...)	
1260	1635 2626 00	1	ROOF	(10/12/2014 - ...)	
1265	0147 1963 08	6	SCREW	(10/12/2014 - ...)	
1270	1635 2627 00	1	ROOF	(10/12/2014 - ...)	
	•	1635 3001 00	1	PLATE PERFORATE	
	•	0147 1963 08	6	SCREW	
1280	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
1310	1635 2889 00	1	SUPPORT	(10/12/2014 - ...)	
1320	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
1330	6265-6927-00	1	GRATING	(10/12/2014 - ...)	
	↺ Substituted by:	6265 6903 00	SCREEN (quantity: 1)		
1340	0147 1963 08	6	SCREW	(10/12/2014 - ...)	
1350	1635 2623 00	1	ROOF	(10/12/2014 - ...)	
1360	0147 1963 08	9	SCREW	(10/12/2014 - ...)	
1370	1635 2613 00	5	DOOR	(10/12/2014 - ...)	
	•	1635 2387 00	2	LOCK	
	•		1	INSULATION SILENCING	2)
	•	1623 0737 00	AR	SEAL	
1380	1635 2618 00	1	DOOR	(10/12/2014 - ...)	
	•		1	INSULATION SILENCING	2)
	•	1635 2387 00	2	LOCK	

### Remarks:

1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

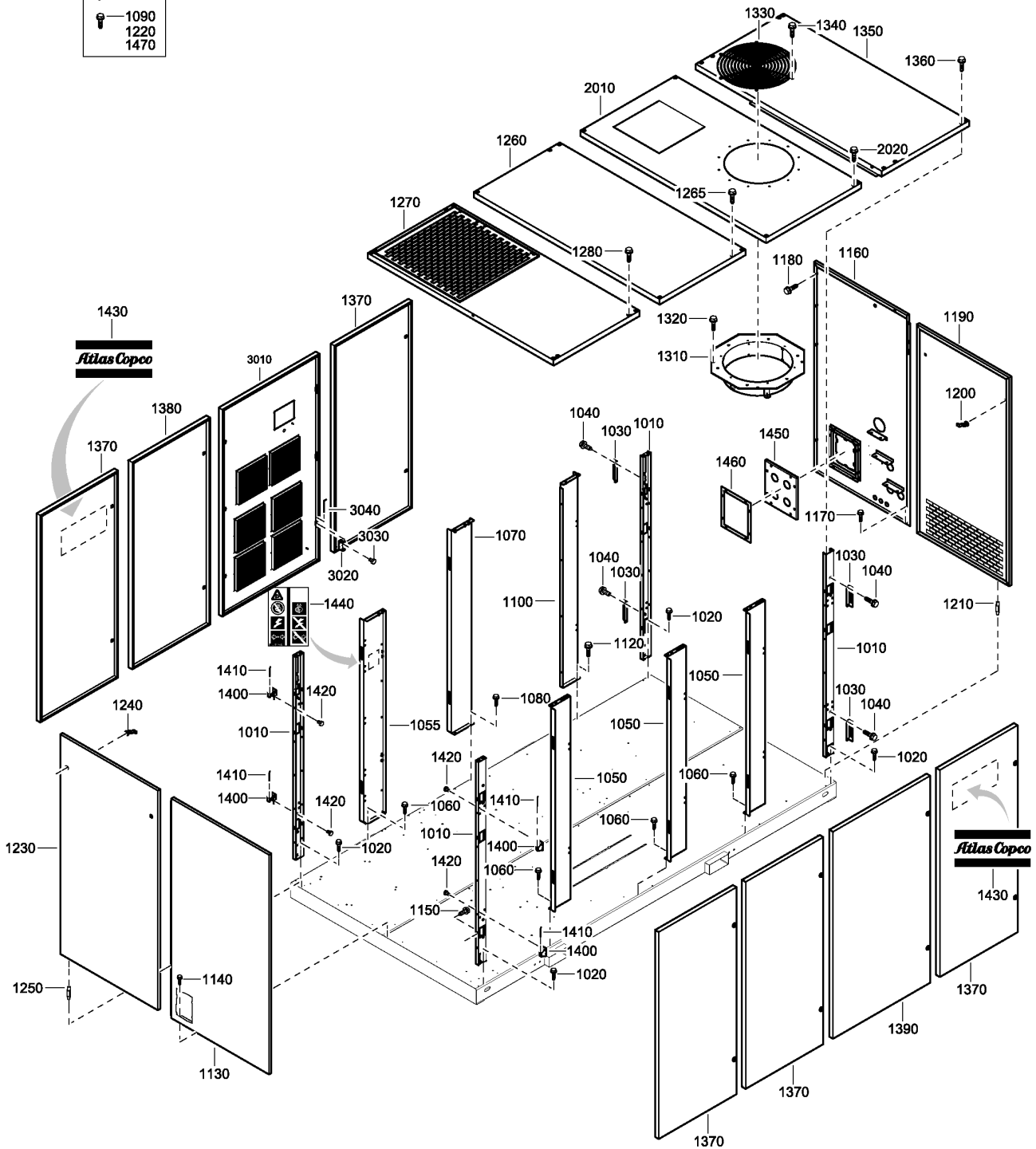
### Legend:

COOL:WATER - Cooling:Water cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF

- 1110
- 1090
- 1220
- 1470



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## 25 - Bodywork Watercooled - Full Feature

COOL:WATER + IDRY:FF + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity	R.
	• 1623 0737 00	AR	SEAL		
<b>1390</b>	1635 2617 00	1	DOOR	(10/12/2014 - ...)	
	• 1635 2387 00	2	LOCK		
	•	1	INSULATION SILENCING		2)
	• 1623 0737 00	AR	SEAL		
<b>1400</b>	1635 2931 00	14	HINGE	(10/12/2014 - ...)	
<b>1410</b>	1621 0607 00	14	HINGE	(10/12/2014 - ...)	
<b>1420</b>	0147 1320 03	28	BOLT	(10/12/2014 - ...)	
<b>1430</b>	0690 1140 01	2	HOUSE MARK	(10/12/2014 - ...)	
<b>1440</b>	1079 9901 09	6	LABEL	(10/12/2014 - ...)	
<b>1450</b>	1635 2465 00	1	PLATE COVER	(10/12/2014 - ...)	
<b>1460</b>	1635 1989 00	1	SEAL GASKET	(10/12/2014 - ...)	
<b>1470</b>	0147 1963 08	8	SCREW	(10/12/2014 - ...)	
<b>2010</b>	1635 2984 00	1	ROOF	(10/12/2014 - ...)	
<b>2020</b>	0147 1963 08	4	SCREW	(10/12/2014 - ...)	
<b>3010</b>	1635 2808 00	1	DOOR	(10/12/2014 - ...)	
	• 1621 0876 00	3	LOCK		
	• 1089 9556 33	6	ADAPTER		
	• <del>1089 9556 34</del>	6	GRATING		
	↻ Substituted by:	1089 9556 14	FILTER (quantity: 1)		
	• 9823 4698 07	0	INSTR.		
<b>3020</b>	1635 2931 00	3	HINGE	(10/12/2014 - ...)	
<b>3030</b>	0147 1320 03	6	BOLT	(10/12/2014 - ...)	
<b>3040</b>	1621 0607 00	3	HINGE	(10/12/2014 - ...)	

### Remarks:

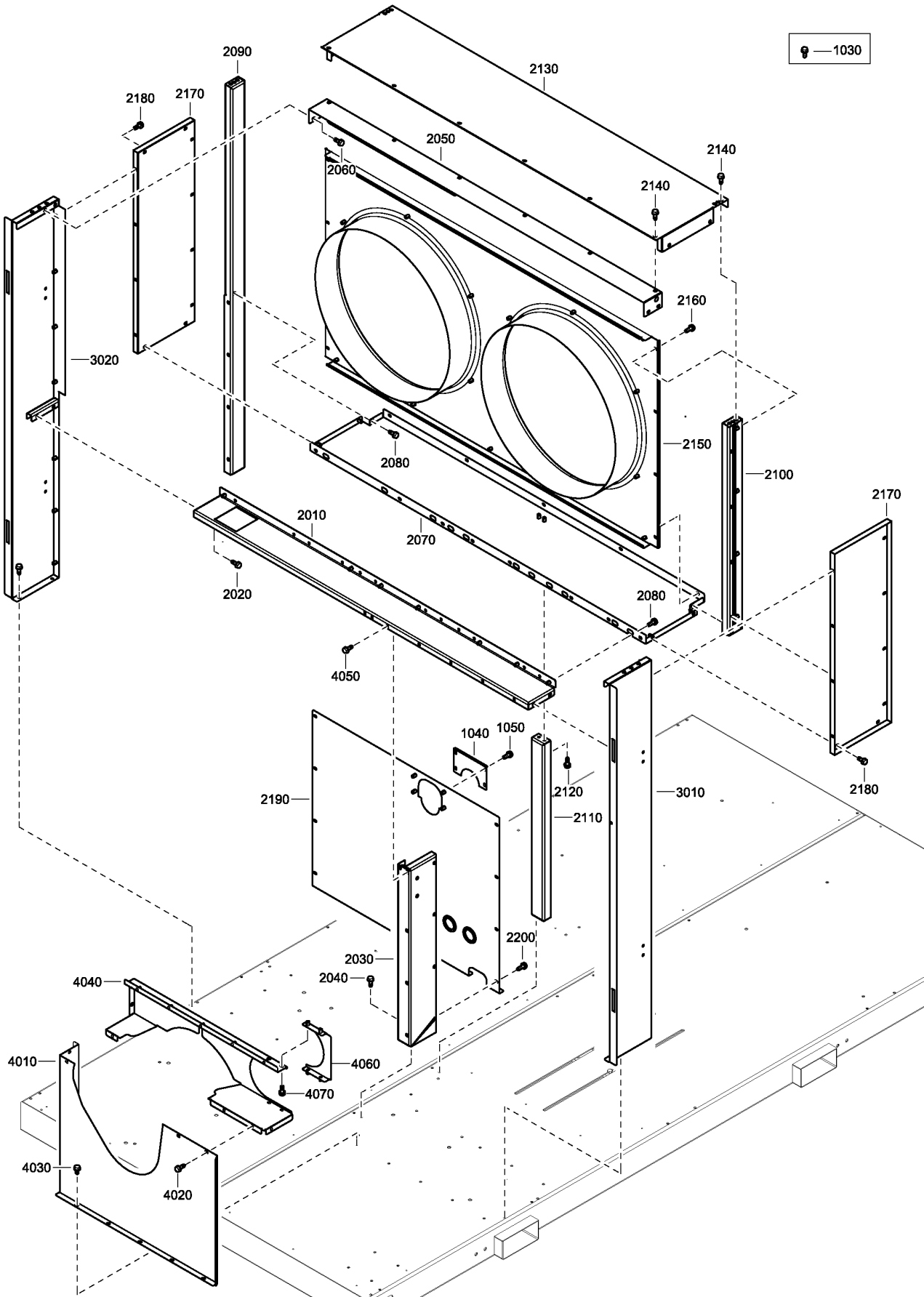
1) Foam : 0395600167(AR) 30 x 2040 x 1650 2) Foam : 0395600169(AR) 50 x 2040 x 1650

### Legend:

COOL:WATER - Cooling:Water cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF





## 26 - Bodywork Baffling Aircooled

COOL:AIR + PRCMP:APF

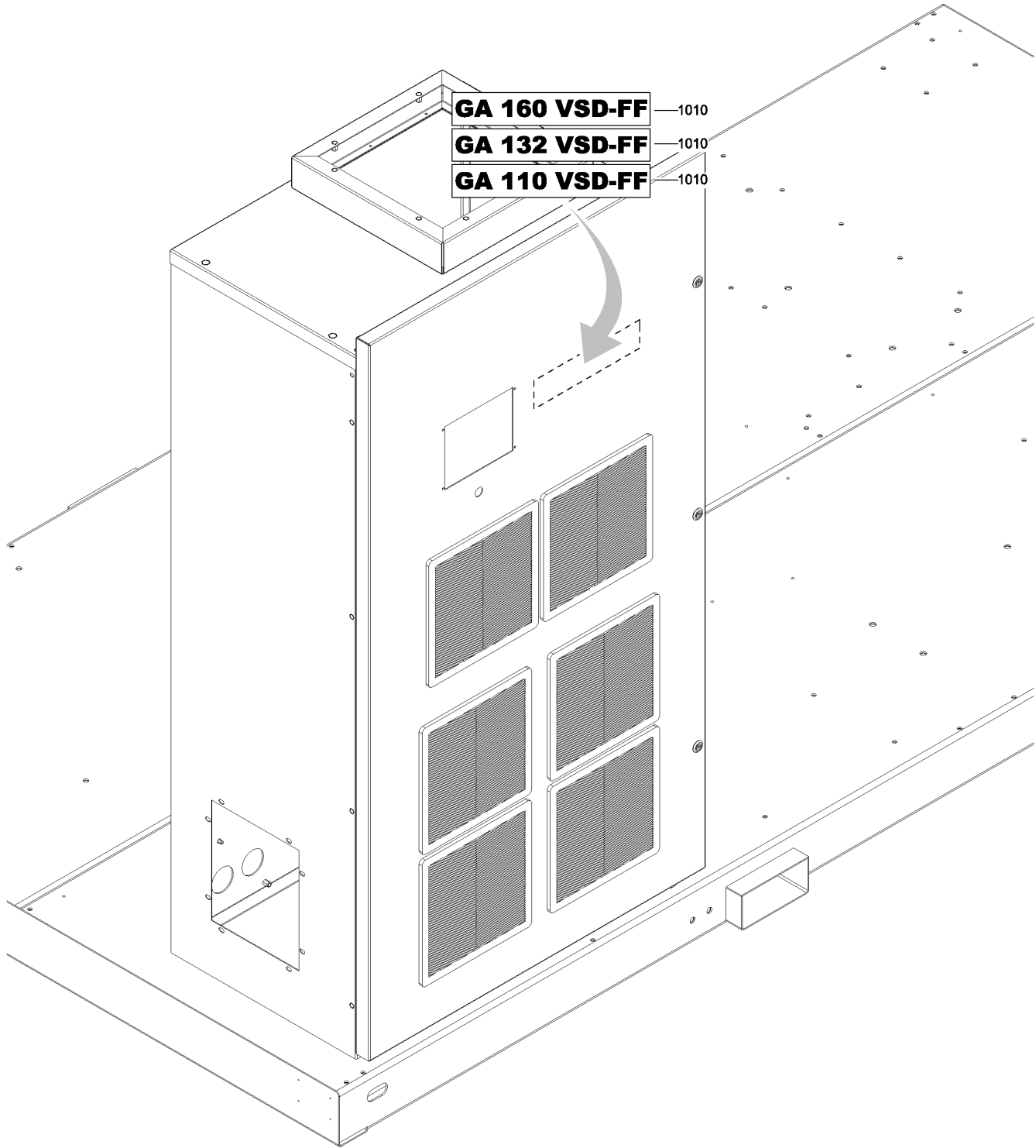
Atlas Copco

Ref	Part Number	Qty	Name	Validity
1030	1619 2766 00	13	SCR.BOLT M8X20	(10/12/2014 - ...)
1040	1635 2125 80	1	BAFFLE	(10/12/2014 - ...)
	• 1202 6584 00	AR	SEAL	
1050	0147 1963 08	4	SCREW	(10/12/2014 - ...)
2010	1635 1828 80	1	SUPPORT	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2020	0147 1963 08	4	SCREW	(10/12/2014 - ...)
2030	1635 1834 00	1	SUPPORT	(10/12/2014 - ...)
2040	0147 1963 08	2	SCREW	(10/12/2014 - ...)
2050	1635 2165 80	1	SUPPORT	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2060	0147 1963 08	4	SCREW	(10/12/2014 - ...)
2070	1635 2171 80	1	BAFFLE -	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2080	0147 1963 08	14	SCREW	(10/12/2014 - ...)
2090	1635 2169 80	1	SUPPORT	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2100	1635 2184 80	1	SUPPORT	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2110	1635 1838 00	1	SUPPORT	(10/12/2014 - ...)
2120	0147 1963 08	2	SCREW	(10/12/2014 - ...)
2130	1635 2172 80	1	BAFFLE	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2140	0147 1963 08	15	SCREW	(10/12/2014 - ...)
2150	1635 2168 00	1	COWL FAN	(10/12/2014 - ...)
2160	0147 1963 08	8	SCREW	(10/12/2014 - ...)
2170	1635 2187 80	2	BAFFLE	(10/12/2014 - ...)
	• 1619 5188 00	AR	SEAL	
2180	0147 1963 08	16	SCREW	(10/12/2014 - ...)
2190	1635 2515 80	1	BAFFLE	(10/12/2014 - ...)
	• 1088 0803 08	2	GROMMET	
	• 1202 6584 00	AR	SEAL	
2200	0147 1963 08	4	SCREW	(10/12/2014 - ...)
3010	1635 2569 00	1	STAY	(10/12/2014 - ...)
3020	1635 2570 00	1	STAY	(10/12/2014 - ...)
4010	1635 2121 80	1	BAFFLE	(10/12/2014 - ...)
	• 1202 6584 00	AR	SEAL	
4020	0147 1963 08	7	SCREW	(10/12/2014 - ...)
4030	1619 2766 00	5	SCR.BOLT M8X20	(10/12/2014 - ...)
4040	1635 2122 80	1	BAFFLE	(10/12/2014 - ...)
	• 1202 6584 00	AR	SEAL	
4050	0147 1963 08	7	SCREW	(10/12/2014 - ...)
4060	1635 2230 80	1	BAFFLE	(10/12/2014 - ...)
	• 1202 6584 00	AR	SEAL	
4070	0147 1963 08	4	SCREW	(10/12/2014 - ...)

### Legend:

COOL:AIR - Cooling:Air cooled

PRCMP:APF - Product company:APF



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## 27 - Markings

PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1623 2143 34	1	LABEL	(10/12/2014 - ...) MODEL:GA110VSDA2
1010	1623 2143 06	1	LABEL	(10/12/2014 - ...) MODEL:GA132VSDA2
1010	1623 2143 09	1	LABEL	(10/12/2014 - ...) MODEL:GA160VSDA2

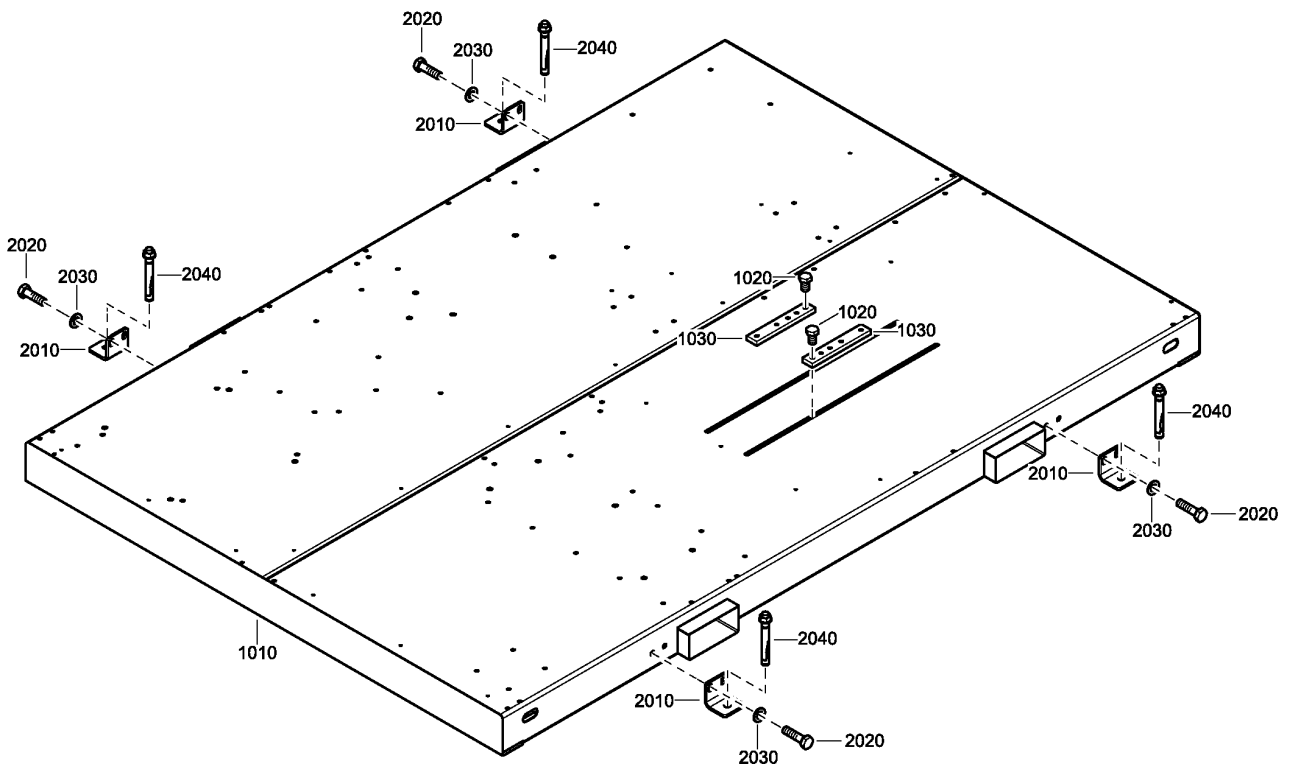
### Legend:

MODEL:GA110VSDA2 - Model:GA 110 VSD

MODEL:GA132VSDA2 - Model:GA 132 VSD

MODEL:GA160VSDA2 - Model:GA 160 VSD

PRCMP:APF - Product company:APF



2256 1600 90-2256 1638 90\_01

## 28 - Frame Assembly - Pack

IDRY:PACK + PRCMP:APF



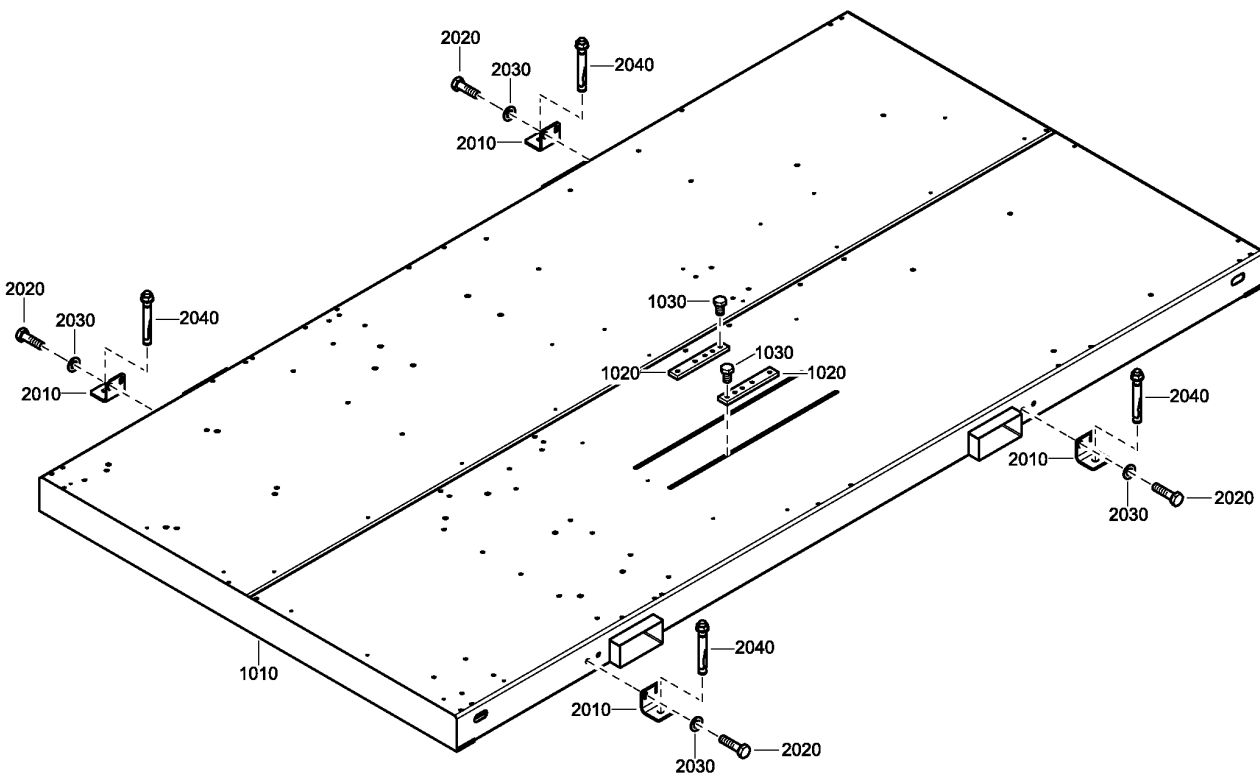
Ref	Part Number	Qty	Name	Validity
1010	1635 1876 00	1	FRAME	(10/12/2014 - ...)
1020	<del>0147 1398 00</del>	2	BOLT	(10/12/2014 - ...)
	<b>Substituted by:</b>	0147 1398 03	BOLT (quantity: 1)	
1030	1623 8170 00	2	BLOCK MOUNTING	(10/12/2014 - ...)
2010	1635 2615 00	4	PROFILE	(10/12/2014 - ...) APADS:Y
2020	0147 1403 03	8	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...) APADS:Y
2030	0301 2358 00	8	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...) APADS:Y
2040	0226 9929 20	4	BOLT WEDGE	(10/12/2014 - ...) APADS:Y

### Legend:

APADS:Y - Anchor pads:Yes

IDRY:PACK - Integrated dryer:Pack

PRCMP:APF - Product company:APF



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## 29 - Frame Assembly - Full feature

IDRY:FF + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	1635 2031 00	1	FRAME	(10/12/2014 - ...)
1020	1623 8170 00	2	BLOCK MOUNTING	(10/12/2014 - ...)
1030	<del>0147 1398 00</del>	2	BOLT	(10/12/2014 - ...)
	↳ Substituted by:	0147 1398 03	BOLT (quantity: 1)	
2010	1635 2615 00	4	PROFILE	(10/12/2014 - ...) APADS:Y
2020	0147 1403 03	8	HEX. HEAD SCREW M12 X 40	(10/12/2014 - ...) APADS:Y
2030	0301 2358 00	8	PLAIN WASHER(A) 13 X 24 X 2.5	(10/12/2014 - ...) APADS:Y
2040	0226 9929 20	4	BOLT WEDGE	(10/12/2014 - ...) APADS:Y

### Legend:

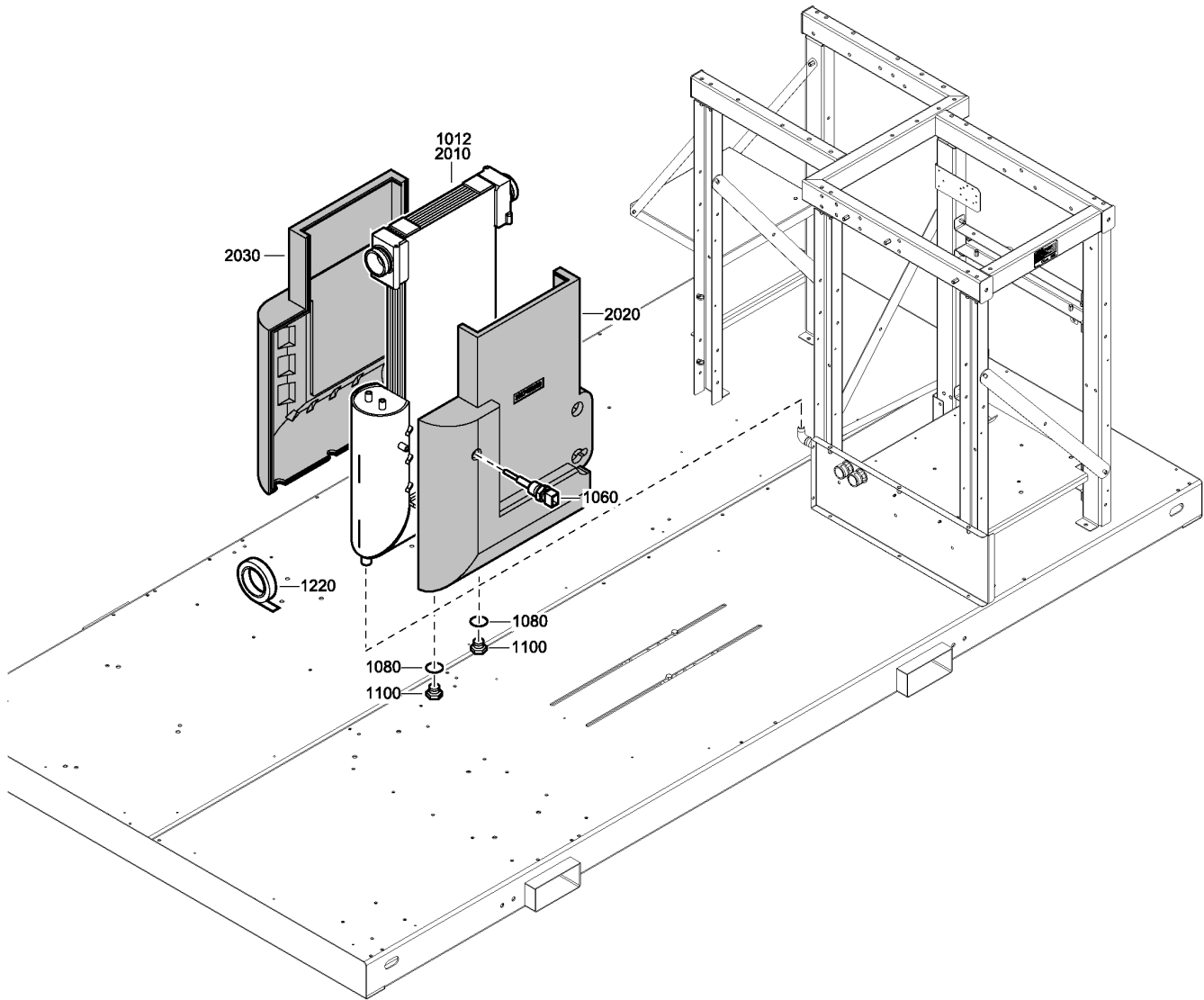
APADS:Y - Anchor pads:Yes

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF

### 30.1 - Heat Exchanger

(MAPPR:AS1210 , MAPPR:ASME , MAPPR:CE , MAPPR:CRN , MAPPR:MOL , MAPPR:MOM) + IDRY:FF + PRCMP:APF



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### 30.1 - Heat Exchanger

(MAPPR:AS1210 , MAPPR:ASME , MAPPR:CE , MAPPR:CRN , MAPPR:MOL , MAPPR:MOM) + IDRY:FF + PRCMP:APF

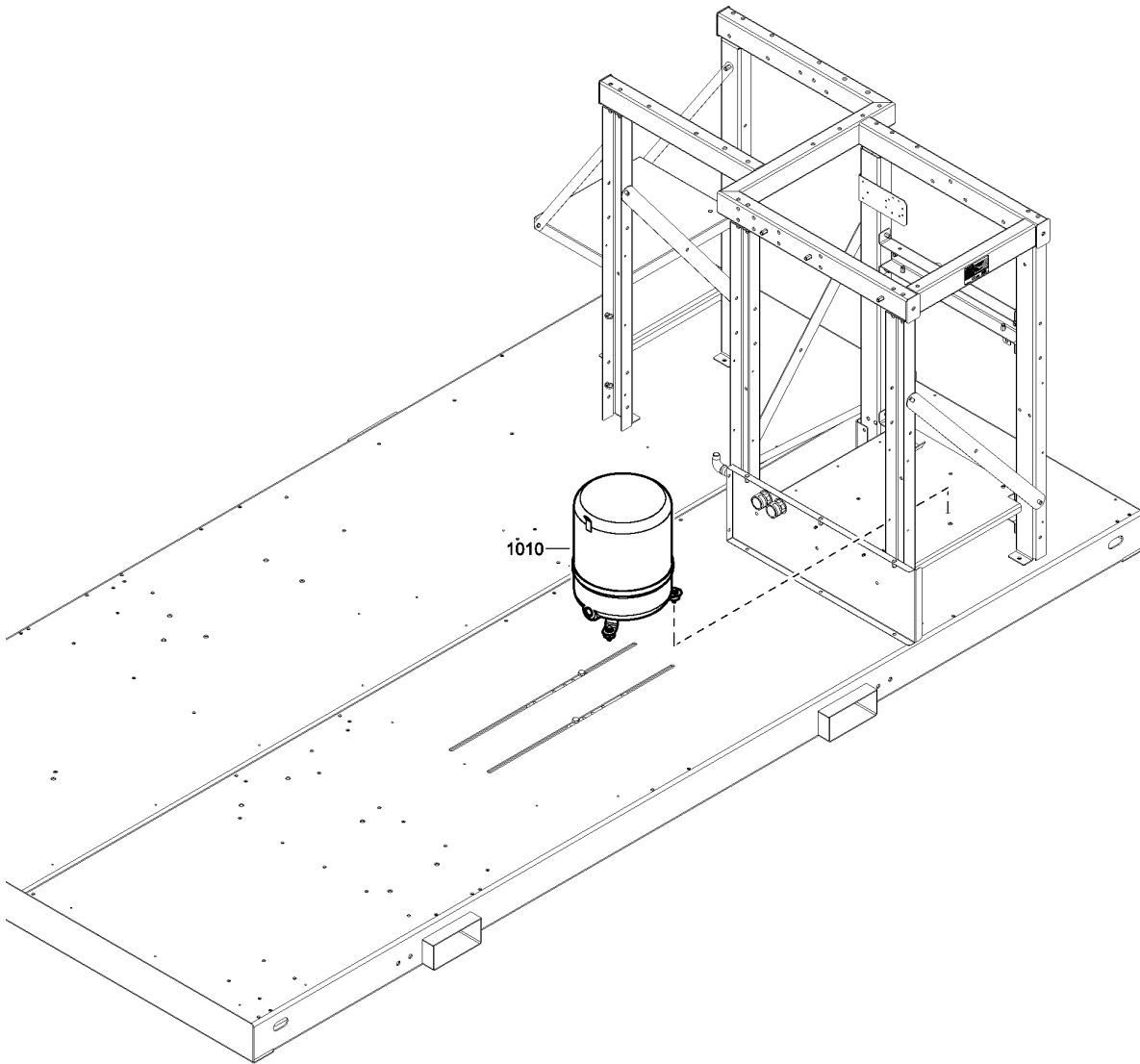
Ref	Part Number	Qty	Name	Validity
1012	1617 0128 00	AR	HEAT CONDUCTING PASTA	(10/12/2014 - ...)
1060	1089 0574 14	1	SENSOR TEMP.	(10/12/2014 - ...)
1080	1617 2008 00	2	RING FD300/1600 ID340/770	(10/12/2014 - ...)
1100	0686 3115 59	2	PLUG	(10/12/2014 - ...) (MAPPR:AS1210 , MAPPR:ASME , MAPPR:CRN , MAPPR:MOL , MAPPR:MOM)
1220	0395 1010 05	AR	INSUL. TAPE(C) 3 X 50 X 15000	(10/12/2014 - ...)
2010	1617 4222 00	1	HEAT EXCHANGER REFRIGERANT/AIR	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR) + MAPPR:CE
2010	1617 4562 00	1	HEAT EXCHANGER REFRIGERANT/AIR	(10/12/2014 - ...) (MAPPR:AS1210 , MAPPR:ASME , MAPPR:CRN , MAPPR:MOL , MAPPR:MOM) + (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
2010	1617 4561 00	1	HEAT EXCHANGER REFRIGERANT/AIR	(10/12/2014 - ...) (MAPPR:AS1210 , MAPPR:ASME , MAPPR:CRN , MAPPR:MOL , MAPPR:MOM) + (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
2010	1617 4563 00	1	HEAT EXCHANGER REFRIGERANT/AIR	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2) + (MAPPR:AS1210 , MAPPR:ASME , MAPPR:CRN , MAPPR:MOL , MAPPR:MOM)
2010	1617 4221 00	1	HEAT EXCHANGER REFRIGERANT/AIR	(10/12/2014 - ...) ((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2) + MAPPR:CE
2010	1617 4217 00	1	HEAT EXCHANGER REFRIGERANT/AIR	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MAPPR:CE + MODEL:GA110VSDA2
2020	1617 4676 00	1	INSULATION THERMAL	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
2020	1617 4666 00	1	INSULATION THERMAL	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
2020	1617 4521 00	1	INSULATION THERMAL	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
2030	1617 4667 00	1	INSULATION THERMAL	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
2030	1617 4522 00	1	INSULATION THERMAL	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
2030	1617 4677 00	1	INSULATION THERMAL	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)

**Legend:**

IDRY:FF - Integrated dryer:Full feature  
 MAPPR:CE - Pressure Vessel Approval:CE  
 MAPPR:MOM - Pressure Vessel Approval:MOM  
 MODEL:GA160VSDA2 - Model:GA 160 VSD  
 PRESS:10BAR - Working pressure:10 bar  
 PRESS:8.5BAR - Working pressure:8.5 bar

MAPPR:AS1210 - Pressure Vessel Approval:AS1210  
 MAPPR:CRN - Pressure Vessel Approval:CRN  
 MODEL:GA110VSDA2 - Model:GA 110 VSD  
 PRCMP:APF - Product company:APF  
 PRESS:13.8BAR - Working pressure:13.8 bar  
 PRESS:8.6BAR - Working pressure:8.6 bar

MAPPR:ASME - Pressure Vessel Approval:ASME (U Stamp)  
 MAPPR:MOL - Pressure Vessel Approval:Japan  
 MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:10.4BAR - Working pressure:10.4 bar  
 PRESS:14BAR - Working pressure:14 bar



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## 30.2 - Compressor

IDRY:FF + PRCMP:APF

Atlas Copco

Ref	Part Number	Qty	Name	Validity
1010	1619 7674 15	1	COMPRESSOR	(10/12/2014 - ...) ((MODEL:GA132VSDA2, MODEL:GA160VSDA2) + PRESS:8.6BAR, MODEL:GA160VSDA2 + PRESS:10.4BAR) + COOL:WATER, (MODEL:GA110VSDA2 + PRESS:8.6BAR, MODEL:GA132VSDA2 + PRESS:10.4BAR, MODEL:GA160VSDA2 + PRESS:13.8BAR) + COOL:AIR) + (EAPPR:CSA-UL + MOVOL:460V-3PH, EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ, ((COOL:AIR + PRESS:14BAR, COOL:WATER + PRESS:10BAR) + (MODEL:GA110VSDA2, MODEL:GA132VSDA2), (MODEL:GA110VSDA2 + PRESS:8.5BAR, MODEL:GA160VSDA2 + PRESS:14BAR) + COOL:WATER) + (MOVOL:380V-3PH, MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ
1010	1619 7674 19	1	COMPRESSOR	(10/12/2014 - ...) (MOVOL:380V-3PH, MOVOL:400V-3PH) + COOL:AIR + EAPPR:IEC + FREQ:50HZ + MODEL:GA110VSDA2 + PRESS:10BAR
1010	1614 7168 13	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10.4BAR, PRESS:13.8BAR) + MODEL:GA110VSDA2, MODEL:GA132VSDA2 + PRESS:13.8BAR) + (EAPPR:CSA-UL + MOVOL:460V-3PH, EAPPR:IEC + MOVOL:440V-3PH) + COOL:AIR + FREQ:60HZ
1010	1614 7168 21	1	COMPRESSOR	(10/12/2014 - ...) (MODEL:GA110VSDA2, MODEL:GA132VSDA2) + COOL:WATER + EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH + PRESS:13.8BAR
1010	1614 7168 17	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10.4BAR, PRESS:8.6BAR) + MODEL:GA110VSDA2, MODEL:GA132VSDA2 + PRESS:10.4BAR, MODEL:GA160VSDA2 + PRESS:13.8BAR) + COOL:WATER + EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH
1010	1614 7168 18	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10.4BAR, PRESS:13.8BAR) + MODEL:GA110VSDA2, MODEL:GA132VSDA2 + PRESS:13.8BAR) + COOL:AIR + EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH
1010	1619 7674 17	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10.4BAR, PRESS:8.6BAR) + COOL:WATER, COOL:AIR + PRESS:13.8BAR) + MODEL:GA160VSDA2, (COOL:AIR + PRESS:10.4BAR, COOL:WATER + PRESS:8.6BAR) + MODEL:GA132VSDA2, COOL:AIR + MODEL:GA110VSDA2 + PRESS:8.6BAR) + EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH
1010	1614 7168 12	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10.4BAR, PRESS:8.6BAR) + MODEL:GA110VSDA2, MODEL:GA132VSDA2 + PRESS:10.4BAR, MODEL:GA160VSDA2 + PRESS:13.8BAR) + (EAPPR:CSA-UL + MOVOL:460V-3PH, EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ, (MODEL:GA110VSDA2, MODEL:GA132VSDA2) + (MOVOL:380V-3PH, MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:14BAR) + COOL:WATER
1010	1614 7168 08	1	COMPRESSOR	(10/12/2014 - ...) (EAPPR:CSA-UL + MOVOL:460V-3PH, EAPPR:IEC + MOVOL:440V-3PH) + (MODEL:GA110VSDA2, MODEL:GA132VSDA2) + COOL:WATER + FREQ:60HZ + PRESS:13.8BAR
1010	1617 3856 00	1	COMPRESSOR	(10/12/2014 - ...) ((MODEL:GA132VSDA2, MODEL:GA160VSDA2) + COOL:WATER, COOL:AIR + MODEL:GA110VSDA2) + PRESS:8.5BAR, (COOL:AIR + MODEL:GA132VSDA2, COOL:WATER + MODEL:GA160VSDA2) + PRESS:10BAR, COOL:AIR + MODEL:GA160VSDA2 + PRESS:14BAR) + (MOVOL:380V-3PH, MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ, ((PRESS:10.4BAR, PRESS:8.6BAR) + MODEL:GA160VSDA2, MODEL:GA132VSDA2 + PRESS:8.6BAR) + (EAPPR:CSA-UL + MOVOL:460V-3PH, EAPPR:IEC + MOVOL:440V-3PH) + COOL:AIR + FREQ:60HZ
	☞ Substituted by:	2202 9614 01 - REFR.COMPRESSOR MTZ 80 HP-4VI (quantity: 1)		
1010	1617 0919 05	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10BAR, PRESS:8.5BAR) + MODEL:GA160VSDA2, MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH, MOVOL:400V-3PH) + COOL:AIR + EAPPR:IEC + FREQ:50HZ
1010	1617 3700 00	1	COMPRESSOR	(10/12/2014 - ...) ((PRESS:10.4BAR, PRESS:8.6BAR) + MODEL:GA160VSDA2, MODEL:GA132VSDA2 + PRESS:8.6BAR) + COOL:AIR + EAPPR:IEC + FREQ:60HZ + MOVOL:380V-3PH

### Legend:

COOL:AIR - Cooling:Air cooled

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

COOL:WATER - Cooling:Water cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

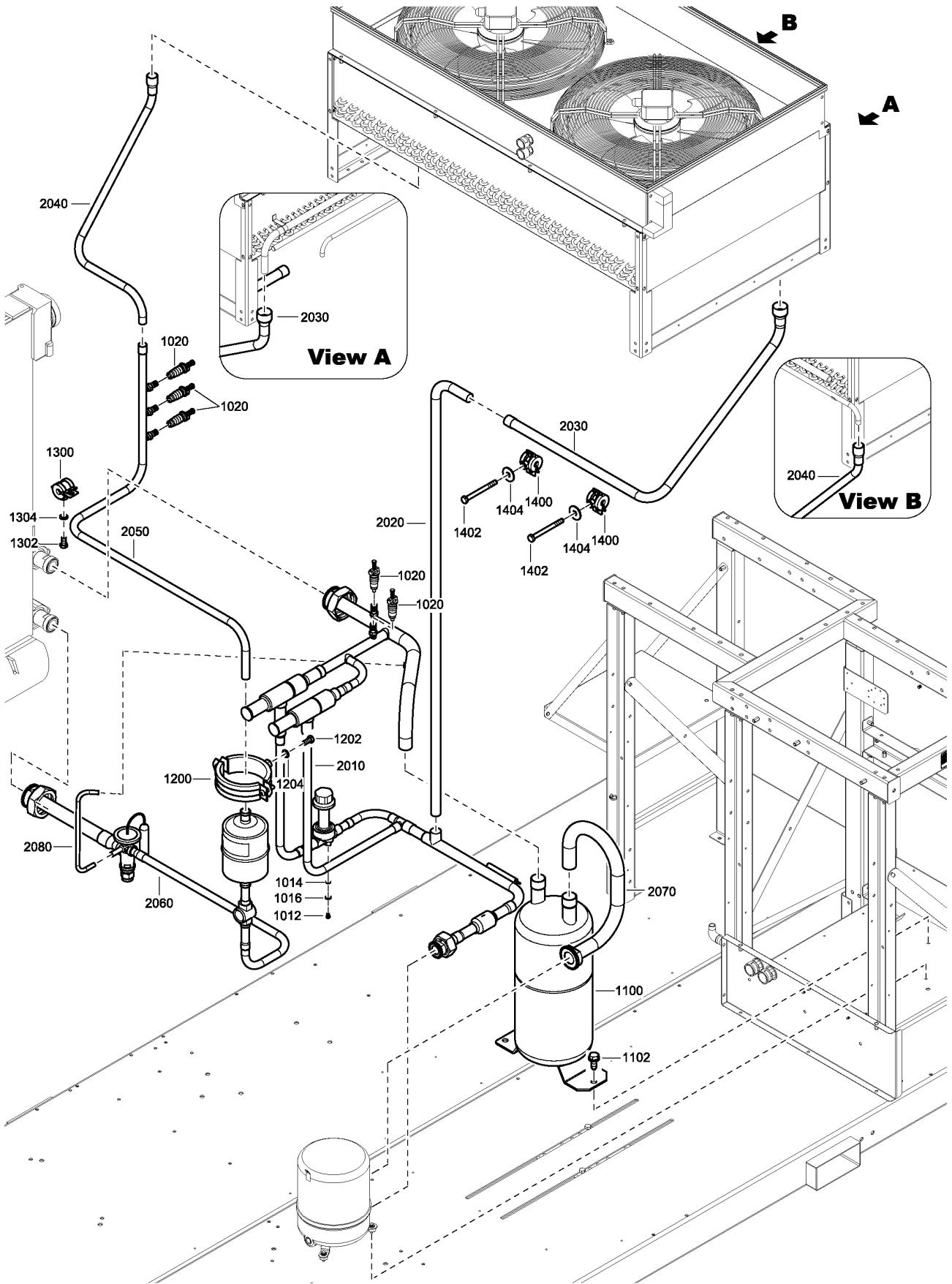
PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1012	0147 1169 03	2	HEXAGON BOLT	(10/12/2014 - ...)
1014	0301 2315 00	2	PLAIN WASHER(A) 4.3 X 9 X 0.8	(10/12/2014 - ...)
1016	0333 3214 00	2	LOCK WASHER	(10/12/2014 - ...)
1020	1617 4682 00	6	VALVE CORE	(10/12/2014 - ...)
1100	1617 3887 00	1	SEPARATOR	(10/12/2014 - ...)
1102	1619 2766 00	3	SCR.BOLT M8X20	(10/12/2014 - ...)
1200	0346 1000 42	1	PIPE CLAMP FD1000/ ID860	(10/12/2014 - ...)
1202	0147 1322 03	1	HEX. HEAD SCREW M8 X 16	(10/12/2014 - ...)
1204	0300 0274 74	1	PLAIN WASHER(A) 8.4 X 16 X 1.5	(10/12/2014 - ...)
1300	0346 1000 36	2	CLAMP	(10/12/2014 - ...)
1302	0147 1322 03	2	HEX. HEAD SCREW M8 X 16	(10/12/2014 - ...)
1304	0300 0274 74	2	PLAIN WASHER(A) 8.4 X 16 X 1.5	(10/12/2014 - ...)
1400	0346 1000 36	4	CLAMP	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ , ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
1400	0346 1000 36	3	CLAMP	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
1400	0346 1000 36	2	CLAMP	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
1402	0147 1332 03	4	BOLT	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ , ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
1402	0147 1332 03	3	BOLT	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
1402	0147 1332 03	2	BOLT	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
1404	0300 8019 00	4	WASHER	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ , ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
1404	0300 8019 00	3	WASHER	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
1404	0300 8019 00	2	WASHER	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)

#### Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

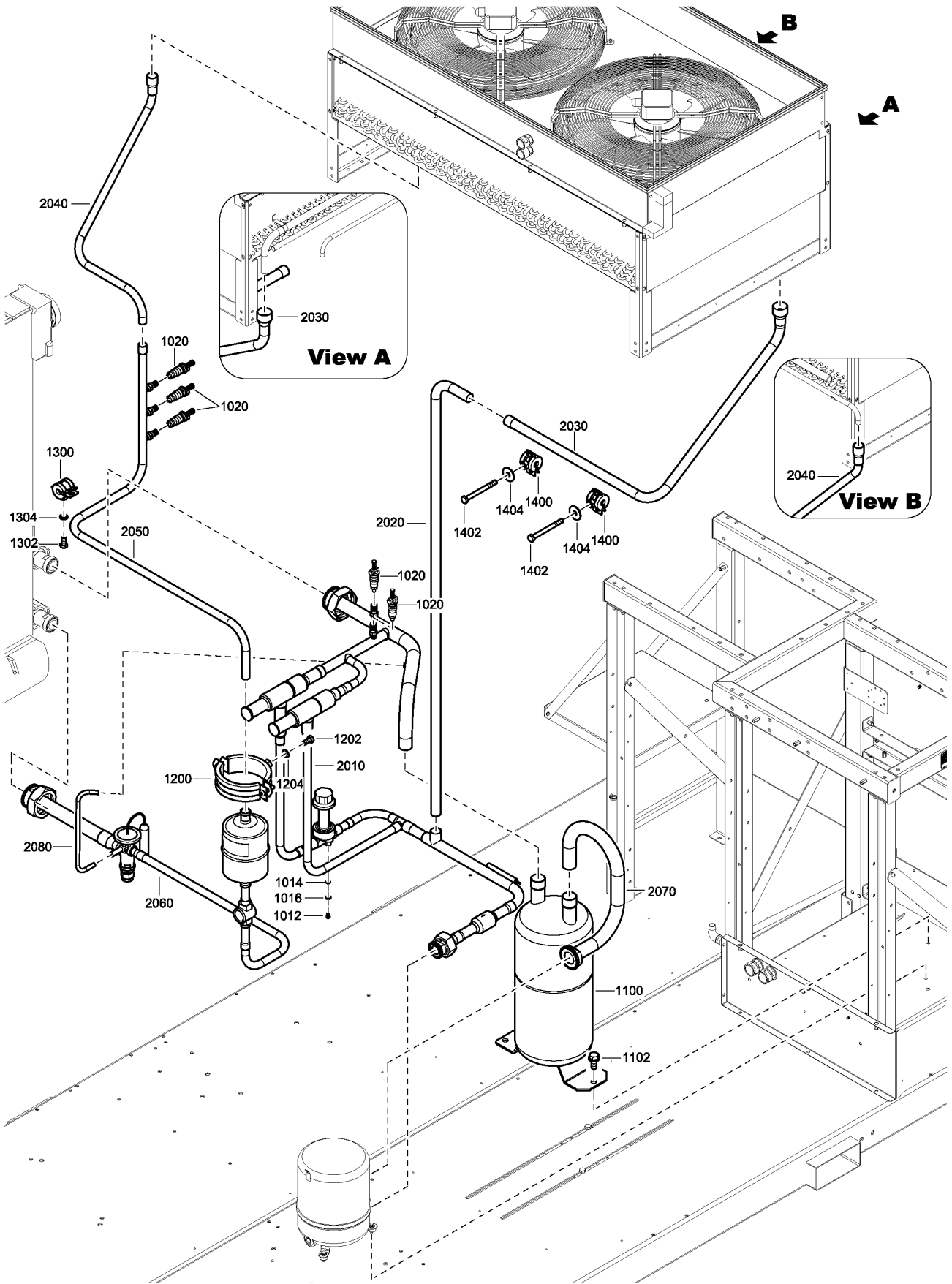
MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	1609 0011 48	1	PIPE ASSY	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	1609 0011 49			(10/12/2014 - ...) ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ
	1609 0011 65			(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ
	1609 0011 47			(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
	1609 0011 46			(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
2010	• 1627 7621 80	1	PIPE	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	•• 1617 0314 00	1	NUT	
	•• 1617 0386 00	1	SLEEVE	
	•• 1617 0476 00	1	NUT	
	•• 1617 0488 00	1	SLEEVE	
	•• 1617 1524 02	1	VALVE	
	•• 1617 1524 03	1	VALVE	
	•• 1617 4284 00	1	NON RETURN VALVE	
	•• 1617 4685 00	1	VALVE CHECK	
	••• 1617 4682 00	1	VALVE CORE	
	•• 1627 7468 00	1	VALVE	
2010	• 1627 7618 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
	•• 1617 0314 00	1	NUT	
	•• 1617 0386 00	1	SLEEVE	
	•• 1617 0476 00	1	NUT	
	•• 1617 0488 00	1	SLEEVE	
	•• 1617 1524 02	1	VALVE	
	•• 1617 1524 03	1	VALVE	
	•• 1617 4284 00	1	NON RETURN VALVE	
	•• 1617 4685 00	1	VALVE CHECK	
	••• 1617 4682 00	1	VALVE CORE	
	•• 1627 7468 00	1	VALVE	
2010	• 1627 7620 80	1	PIPE	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
	•• 1617 0314 00	1	NUT	
	•• 1617 0386 00	1	SLEEVE	
	•• 1617 0476 00	1	NUT	
	•• 1617 0488 00	1	SLEEVE	
	•• 1617 1524 02	1	VALVE	
	•• 1617 1524 03	1	VALVE	
	•• 1617 4284 00	1	NON RETURN VALVE	

#### Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

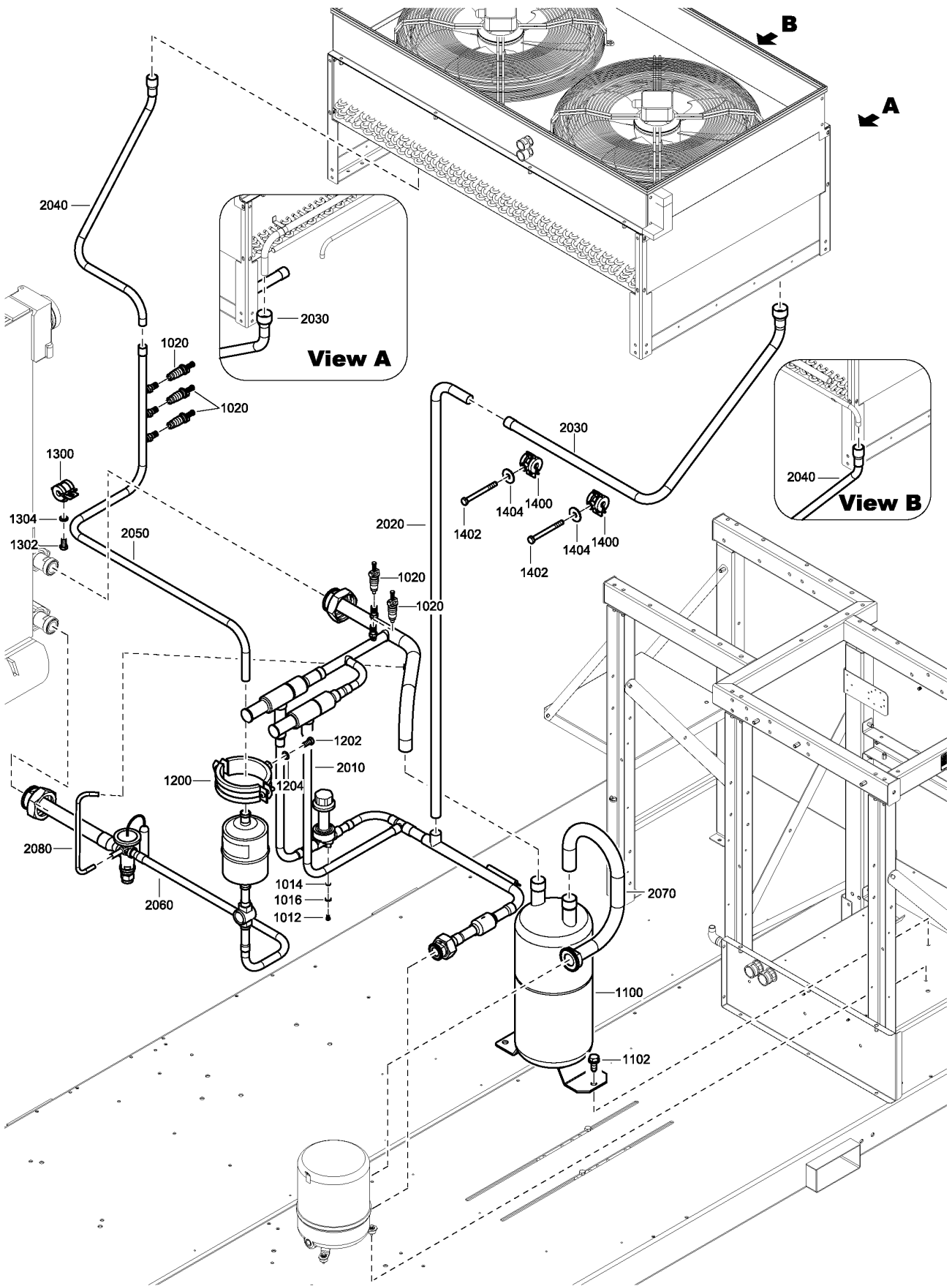
MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
	•• 1617 4685 00	1	VALVE CHECK	
	••• 1617 4682 00	1	VALVE CORE	
	•• 1627 7468 00	1	VALVE	
2010	• 1627 6672 80	1	PIPE	(10/12/2014 - ...) ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ (10/12/2014 - ...)
2020	• 1627 6639 00	1	PIPE	(10/12/2014 - ...)
2030	• 1627 6640 80	1	PIPE	(10/12/2014 - ...)
2040	• 1627 6687 80	1	PIPE	(10/12/2014 - ...) ((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ
2040	• 1627 6690 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
2040	• 1627 6689 80	1	PIPE	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
2040	• 1627 6688 80	1	PIPE	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
2050	• 1627 6641 80	1	PIPE	(10/12/2014 - ...)
2060	• 1627 6417 80	1	PIPE	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ , ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	•• 1617 4244 00	1	FILTER/DRYER	
	•• 1619 5567 07	1	SIGHT GLASS M/F	
	•• 1627 7888 03	1	VALVE REGUL.	
	•• 1617 1124 00	1	SLEEVE	
	•• 1617 0476 00	1	NUT	
2060	• 1627 6414 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
	•• 1617 4244 00	1	FILTER/DRYER	
	•• 1619 5567 07	1	SIGHT GLASS M/F	
	•• 1627 7888 02	1	VALVE REGUL.	
	•• 1617 0476 00	1	NUT	
	•• 1617 0488 00	1	SLEEVE	
2060	• 1627 6415 80	1	PIPE	(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
	•• 1617 4244 00	1	FILTER/DRYER	
	•• 1619 5567 07	1	SIGHT GLASS M/F	
	•• 1627 7888 02	1	VALVE REGUL.	
	•• 1617 0476 00	1	NUT	
	•• 1617 0488 00	1	SLEEVE	

#### Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

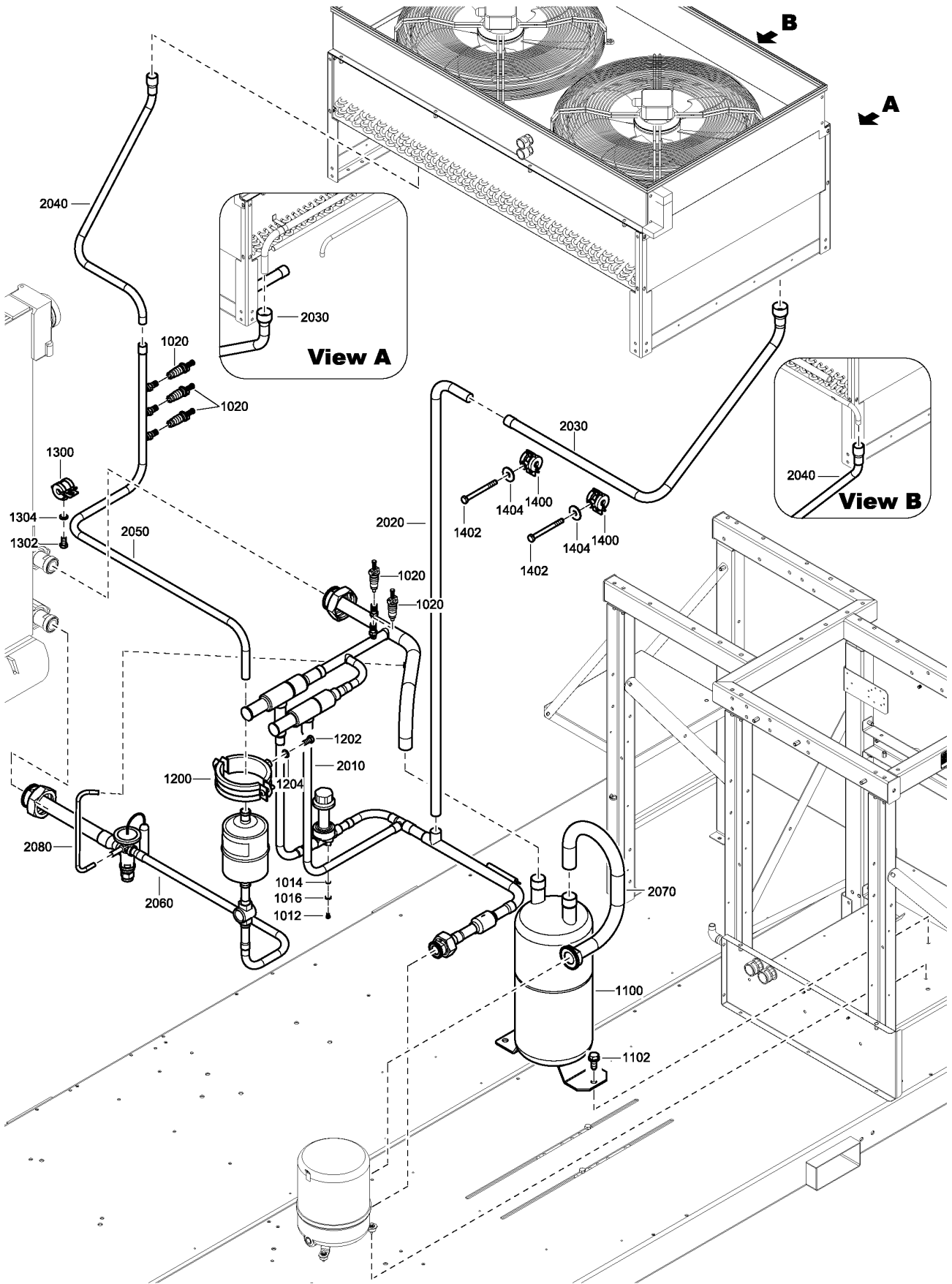
MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.3 - Pipe Assembly - Aircooled

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + MODEL:GA160VSDA2 , MODEL:GA132VSDA2) + PRESS:10BAR , ((MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ + PRESS:8.5BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
2070	• 1617 4299 80	1	PIPE	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + FREQ:60HZ , (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:8.5BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	•• 1617 0476 00	0	NUT	
	•• 1617 0488 00	0	SLEEVE	
2070	• 1627 6671 80	1	PIPE	(10/12/2014 - ...) ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ
2080	• 1627 7619 00	1	PIPE	(10/12/2014 - ...)

#### Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

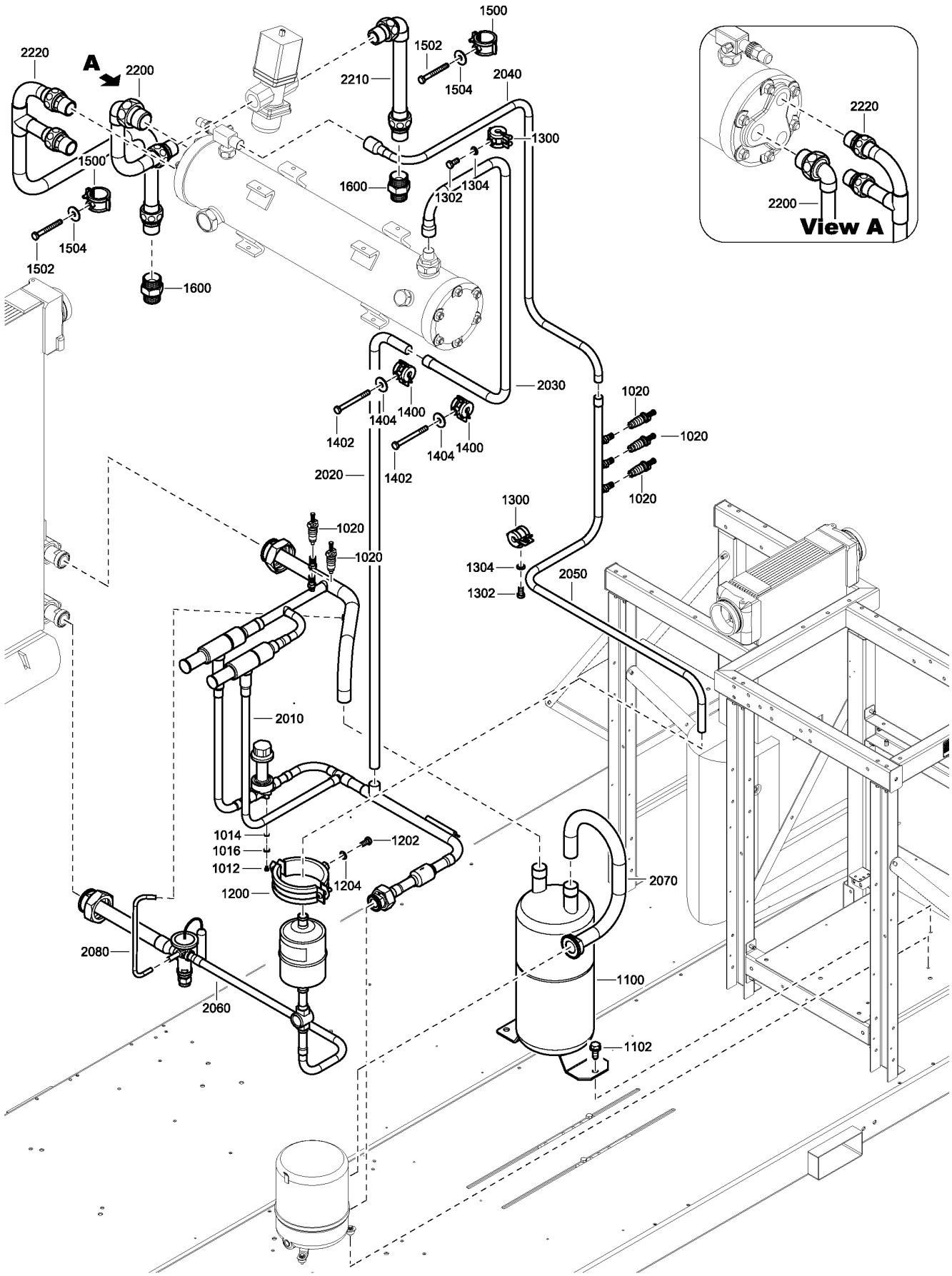
MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

### 30.4 - Pipe Assembly - Watercooled

COOL:WATER + IDRY:FF + PRCMP:APF



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## 30.4 - Pipe Assembly - Watercooled

COOL:WATER + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1012	0147 1169 03	2	HEXAGON BOLT	(10/12/2014 - ...)
1014	0301 2315 00	2	PLAIN WASHER(A) 4.3 X 9 X 0.8	(10/12/2014 - ...)
1016	0333 3214 00	2	LOCK WASHER	(10/12/2014 - ...)
1020	1617 4682 00	6	VALVE CORE	(10/12/2014 - ...)
1100	1617 3887 00	1	SEPARATOR	(10/12/2014 - ...)
1102	1619 2766 00	3	SCR.BOLT M8X20	(10/12/2014 - ...)
1200	0346 1000 42	1	PIPE CLAMP FD1000/ ID860	(10/12/2014 - ...)
1202	0147 1322 03	1	HEX. HEAD SCREW M8 X 16	(10/12/2014 - ...)
1204	0300 0274 74	1	PLAIN WASHER(A) 8.4 X 16 X 1.5	(10/12/2014 - ...)
1300	0346 1000 36	3	CLAMP	(10/12/2014 - ...)
1302	0147 1322 03	3	HEX. HEAD SCREW M8 X 16	(10/12/2014 - ...)
1304	0300 0274 74	3	PLAIN WASHER(A) 8.4 X 16 X 1.5	(10/12/2014 - ...)
1400	0346 1000 36	2	CLAMP	(10/12/2014 - ...)
1402	0147 1332 03	2	BOLT	(10/12/2014 - ...)
1404	0300 8019 00	2	WASHER	(10/12/2014 - ...)
1500	0346 1000 39	2	PIPE CLAMP	(10/12/2014 - ...)
1502	0147 1333 03	2	SCREW	(10/12/2014 - ...)
1504	0300 8019 00	2	WASHER	(10/12/2014 - ...)
1600	1635 2730 00	2	NIPPLE HEXAGON	(10/12/2014 - ...)
2010	1627 7618 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
	1627 7620 80			(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
	1627 7621 80			(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	• 1617 0314 00	1	NUT	(10/12/2014 - ...)
	• 1617 0386 00	1	SLEEVE	(10/12/2014 - ...)
	• 1617 0476 00	1	NUT	(10/12/2014 - ...)
	• 1617 0488 00	1	SLEEVE	(10/12/2014 - ...)
	• 1617 1524 02	1	VALVE	(10/12/2014 - ...)
	• 1617 1524 03	1	VALVE	(10/12/2014 - ...)
	• 1617 4284 00	1	NON RETURN VALVE	(10/12/2014 - ...)
	• 1617 4685 00	1	VALVE CHECK	(10/12/2014 - ...)
	• 1627 7468 00	1	VALVE	(10/12/2014 - ...)
2020	1627 6639 00	1	PIPE	(10/12/2014 - ...)
2030	1627 6633 00	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
2030	1627 6680 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
2040	1627 6643 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
2040	1627 6679 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
2050	1627 6641 80	1	PIPE	(10/12/2014 - ...)

### Legend:

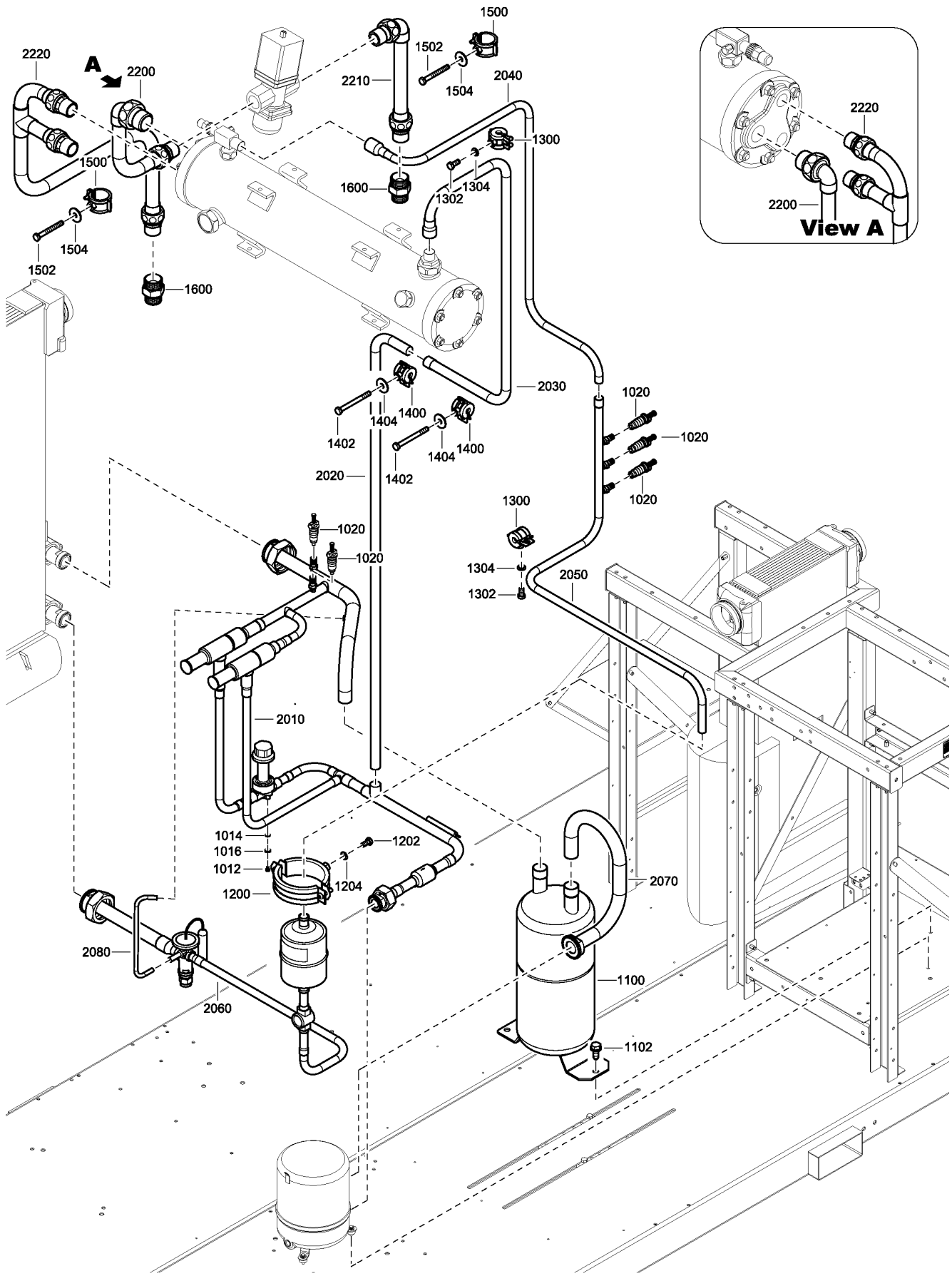
COOL:WATER - Cooling:Water cooled  
 MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:10.4BAR - Working pressure:10.4 bar  
 PRESS:14BAR - Working pressure:14 bar

IDRY:FF - Integrated dryer:Full feature  
 MODEL:GA160VSDA2 - Model:GA 160 VSD  
 PRESS:10BAR - Working pressure:10 bar  
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA2 - Model:GA 110 VSD  
 PRCMP:APF - Product company:APF  
 PRESS:13.8BAR - Working pressure:13.8 bar  
 PRESS:8.6BAR - Working pressure:8.6 bar

### 30.4 - Pipe Assembly - Watercooled

COOL:WATER + IDRY:FF + PRCMP:APF



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## 30.4 - Pipe Assembly - Watercooled

COOL:WATER + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
2060	1627 6414 80	1	PIPE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
	1627 6415 80			(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA110VSDA2
	1627 6416 80			(10/12/2014 - ...) (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	1627 6417 80			(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
	• 1617 4244 00	1	FILTER/DRYER	(10/12/2014 - ...)
	• 1619 5567 07	1	SIGHT GLASS M/F	(10/12/2014 - ...)
	• 1627 7888 02	1	VALVE REGUL.	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
	• 1627 7888 03	1	VALVE REGUL.	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
	• 1617 0476 00	1	NUT	(10/12/2014 - ...)
	• 1617 1124 00	1	SLEEVE	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
• 1617 0488 00	1	SLEEVE	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2	
2070	1617 4299 80	1	PIPE	(10/12/2014 - ...)
2080	1627 7619 00	1	PIPE	(10/12/2014 - ...)
2200	1627 6634 80	1	PIPE	(10/12/2014 - ...)
2210	1627 6635 80	1	PIPE	(10/12/2014 - ...)
2220	1627 6636 80	1	PIPE	(10/12/2014 - ...)

### Legend:

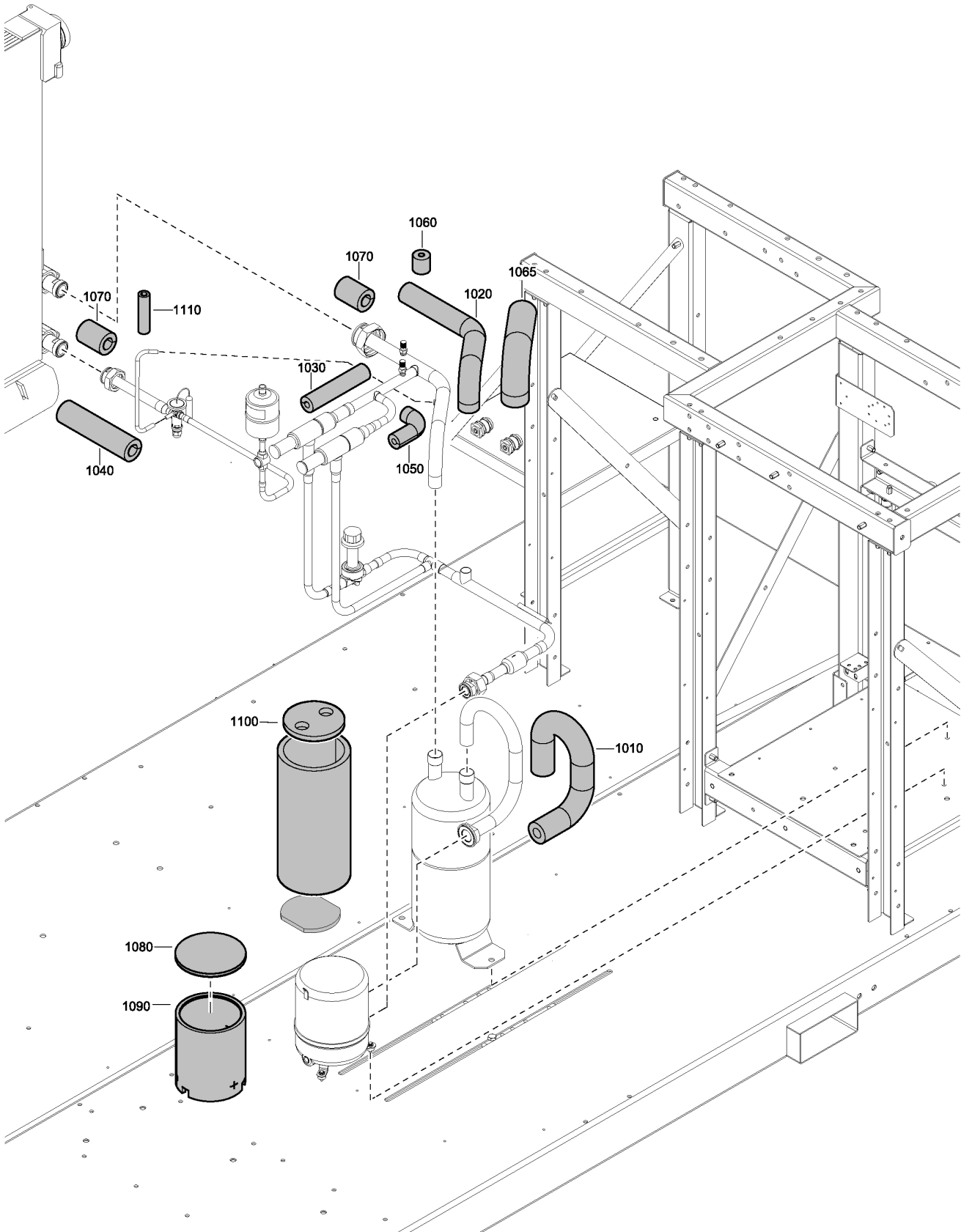
COOL:WATER - Cooling:Water cooled  
 MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:10.4BAR - Working pressure:10.4 bar  
 PRESS:14BAR - Working pressure:14 bar

IDRY:FF - Integrated dryer:Full feature  
 MODEL:GA160VSDA2 - Model:GA 160 VSD  
 PRESS:10BAR - Working pressure:10 bar  
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA2 - Model:GA 110 VSD  
 PRCMP:APF - Product company:APF  
 PRESS:13.8BAR - Working pressure:13.8 bar  
 PRESS:8.6BAR - Working pressure:8.6 bar

**30.5 - Insulation GA 110 VSD - GA 132 VSD 8,6 to 14 bar(e) - GA 160 VSD  
8,6/10,4/13,8/14 bar(e)**

(((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH ,  
MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) +  
(PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR ,  
PRESS:8.6BAR) + MODEL:GA110VSDA2) + COOL:AIR , COOL:WATER) + IDRY:FF + PRCMP:APF



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### 30.5 - Insulation GA 110 VSD - GA 132 VSD 8,6 to 14 bar(e) - GA 160 VSD 8,6/10,4/13,8/14 bar(e)

((((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ , (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2) + COOL:AIR , COOL:WATER) + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1617 4441 00	1	INSULATION	(10/12/2014 - ...)
1020	1627 7624 00	1	INSULATION	(10/12/2014 - ...)
1030	1627 7625 00	1	INSULATION	(10/12/2014 - ...)
1040	1617 4444 00	1	INSULATION	(10/12/2014 - ...)
1050	1627 7626 00	1	INSULATION	(10/12/2014 - ...)
1060	1617 2235 80	1	INSULATION ASSY	(10/12/2014 - ...)
1065	1617 2863 01	1	INSULATION	(10/12/2014 - ...)
1070	1617 4458 00	2	INSULATION THERMAL	(10/12/2014 - ...)
1080	1617 1493 00	1	INSULATION COMPR	(10/12/2014 - ...)
1090	1617 1492 00	1	INSULATION THERMAL	(10/12/2014 - ...)
1100	1617 2584 80	1	INSULATION	(10/12/2014 - ...)
1110	1617 4289 00	1	INSULATION	(10/12/2014 - ...)

#### Legend:

COOL:AIR - Cooling:Air cooled

EAPPR:IEC - Electrical approval:IEC

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

COOL:WATER - Cooling:Water cooled

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

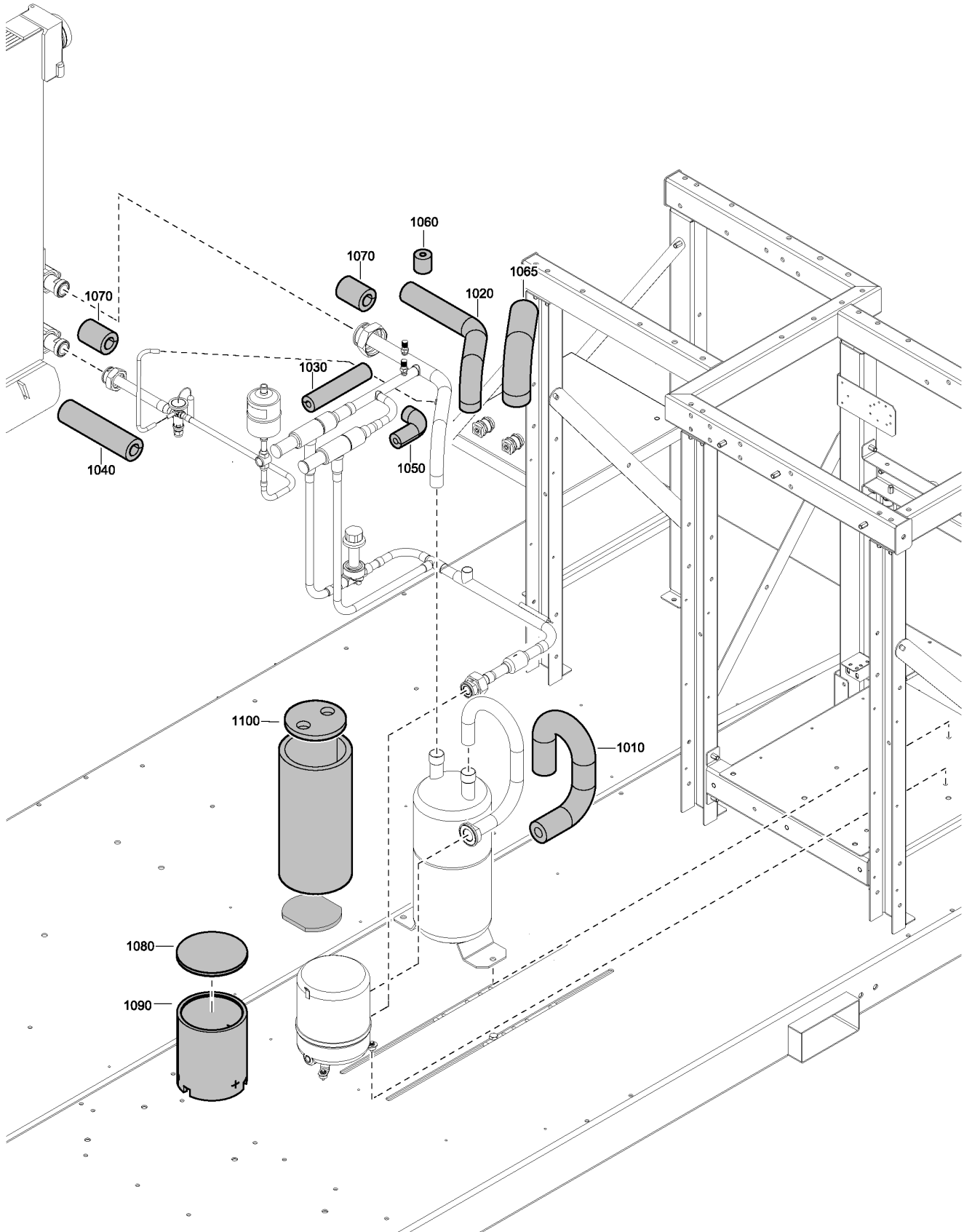
MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

**30.6 - Insulation GA 132 VSD 8,5 bar(e) - GA 160 VSD 8,5/10 bar(e)**

((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + COOL:AIR + EAPPR:IEC + FREQ:50HZ + IDRY:FF + PRCMP:APF



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### 30.6 - Insulation GA 132 VSD 8,5 bar(e) - GA 160 VSD 8,5/10 bar(e)

((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + COOL:AIR + EAPPR:IEC + FREQ:50HZ + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1617 4441 00	1	INSULATION	(10/12/2014 - ...)
1020	1627 7624 00	1	INSULATION	(10/12/2014 - ...)
1030	1627 7625 00	1	INSULATION	(10/12/2014 - ...)
1040	1617 4444 00	1	INSULATION	(10/12/2014 - ...)
1050	1627 7626 00	1	INSULATION	(10/12/2014 - ...)
1060	1617 2235 80	1	INSULATION ASSY	(10/12/2014 - ...)
1065	1617 2863 01	1	INSULATION	(10/12/2014 - ...)
1070	1617 4458 00	2	INSULATION THERMAL	(10/12/2014 - ...)
1080	1617 3497 00	1	INSUL FOAM	(10/12/2014 - ...)
1090	1617 3496 00	1	INSULATION THERMAL	(10/12/2014 - ...)
1100	1617 2584 80	1	INSULATION	(10/12/2014 - ...)

#### Legend:

COOL:AIR - Cooling:Air cooled

IDRY:FF - Integrated dryer:Full feature

MOVOL:380V-3PH - Supply voltage:380V (3ph)

PRESS:10BAR - Working pressure:10 bar

EAPPR:IEC - Electrical approval:IEC

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

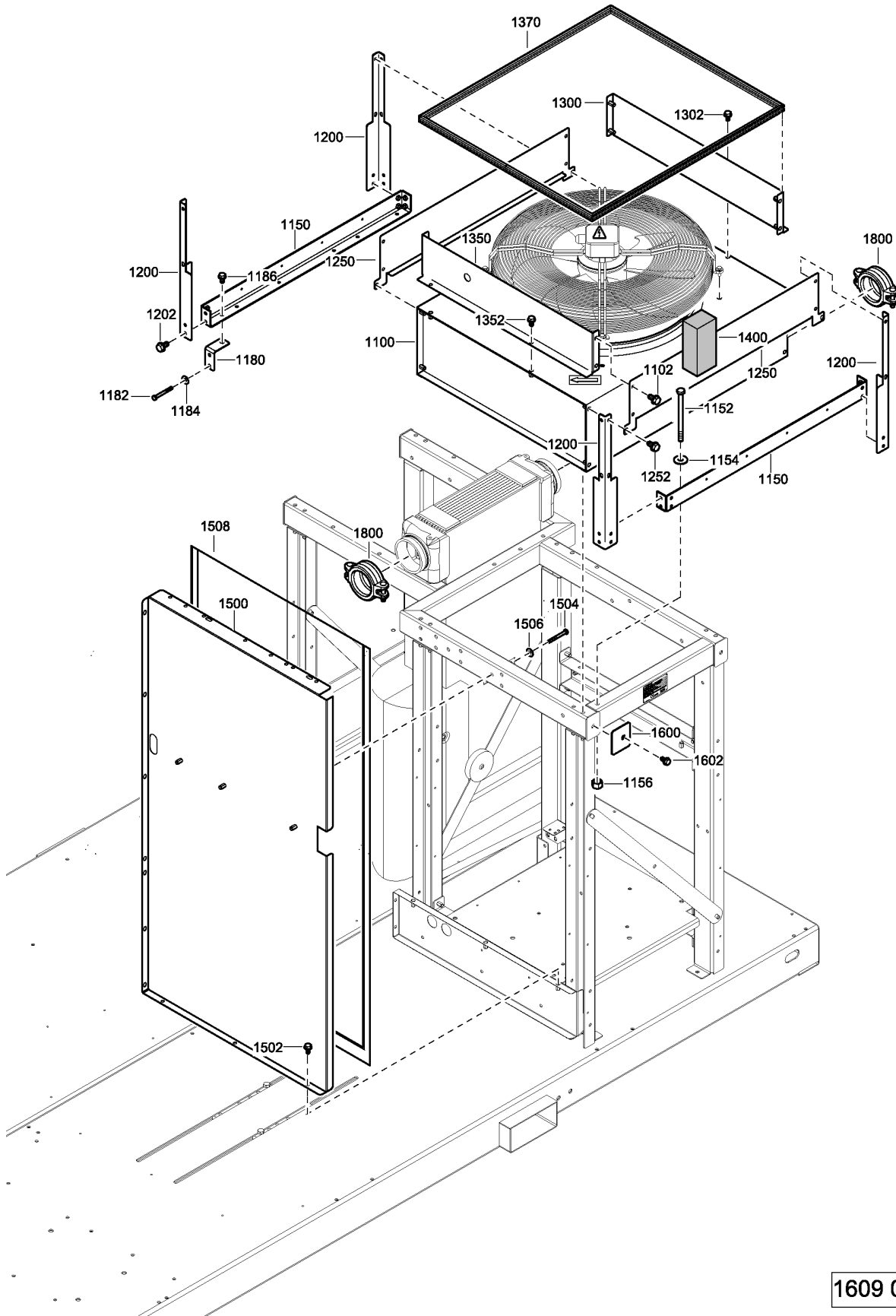
PRESS:8.5BAR - Working pressure:8.5 bar

FREQ:50HZ - Frequency:50 Hz

MODEL:GA160VSDA2 - Model:GA 160 VSD

PRCMP:APF - Product company:APF

**30.7 - Mechanical Components - Aircooled GA110/132VSD 13.8/14Bar**  
 (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR) + COOL:AIR + IDRY:FF + PRCMP:APF



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**30.7 - Mechanical Components - Aircooled GA110/132VSD 13.8/14Bar**

(MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1100	1627 6653 00	1	CONDENSER AIR COOLED	(10/12/2014 - ...)
1102	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1150	1627 6619 00	2	BEAM	(10/12/2014 - ...)
1152	0147 1340 03	2	BOLT	(10/12/2014 - ...)
1154	0300 8019 00	4	WASHER	(10/12/2014 - ...)
1156	0266 2110 00	2	HEXAGON NUT M8	(10/12/2014 - ...)
1180	1627 6626 00	1	SUPPORT	(10/12/2014 - ...)
1182	0147 1334 03	2	BOLT	(10/12/2014 - ...)
1184	0300 8019 00	2	WASHER	(10/12/2014 - ...)
1186	1079 1472 05	1	SCREW	(10/12/2014 - ...)
1200	1627 6709 00	4	BEAM	(10/12/2014 - ...)
1202	1619 2766 00	14	SCR.BOLT M8X20	(10/12/2014 - ...)
1250	1627 6663 00	2	BEAM	(10/12/2014 - ...)
1252	1079 1472 05	4	SCREW	(10/12/2014 - ...)
1300	1627 6668 00	1	PLATE COVER	(10/12/2014 - ...)
1302	1079 1472 05	2	SCREW	(10/12/2014 - ...)
1350	1627 6623 00	1	PLATE COVER	(10/12/2014 - ...)
1352	1079 1472 05	2	SCREW	(10/12/2014 - ...)
1370	1202 6584 00	AR	SEAL	(10/12/2014 - ...)
1400	1627 6702 00	1	INSULATION SILENCING	(10/12/2014 - ...)
1500	1627 6692 00	1	PLATE COVER	(10/12/2014 - ...)
1502	1079 1472 05	3	SCREW	(10/12/2014 - ...)
1504	0147 1334 03	3	BOLT	(10/12/2014 - ...)
1506	0300 8019 00	3	WASHER	(10/12/2014 - ...)
1508	1610 8910 00	AR	SEAL	(10/12/2014 - ...)
1600	1627 6736 00	1	PLATE COVER	(10/12/2014 - ...)
1602	0147 1963 08	8	SCREW	(10/12/2014 - ...)
1800	0634 1001 54	2	COUPLING	(12/12/2014 - ...)

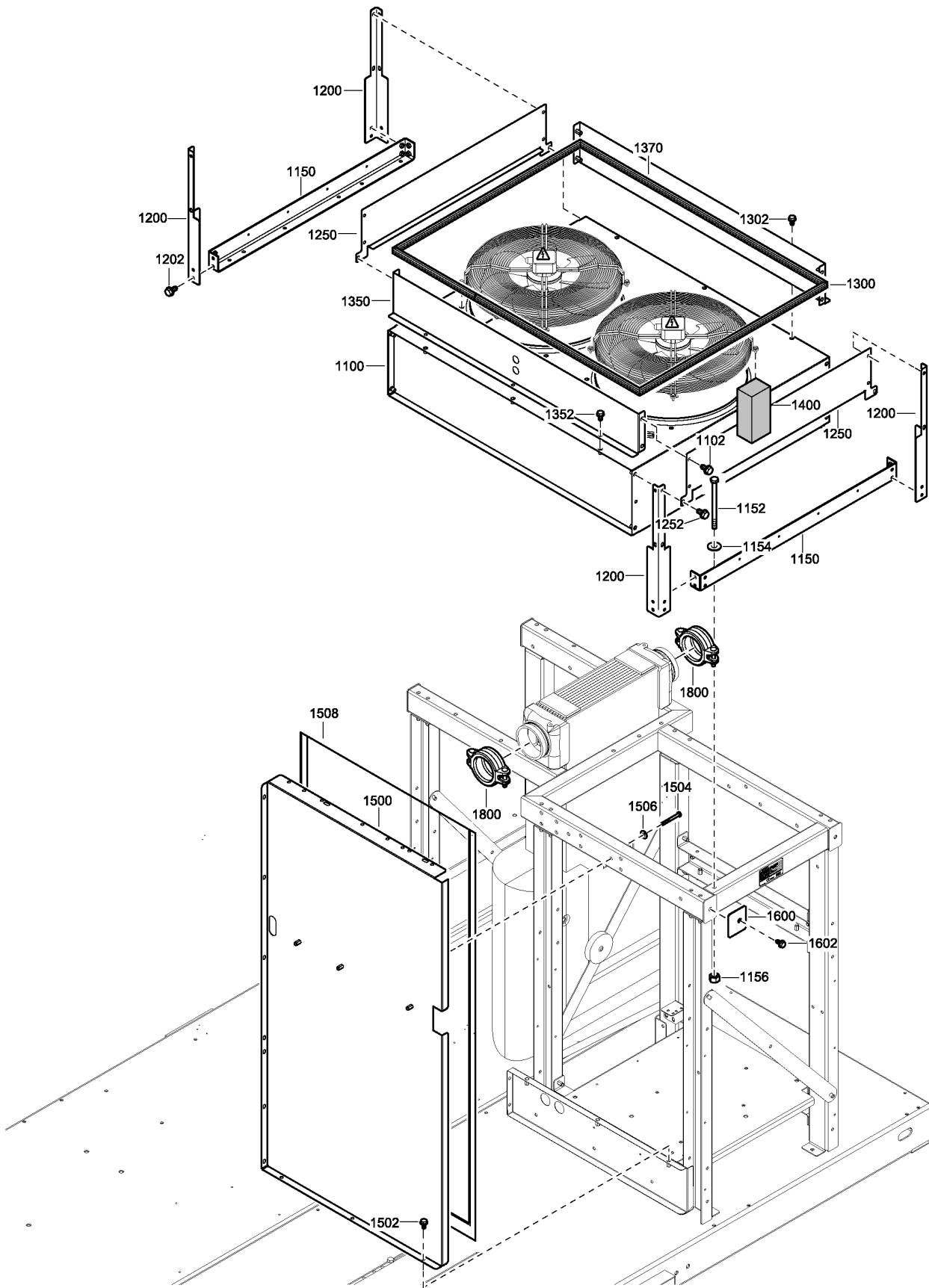
**Legend:**

COOL:AIR - Cooling:Air cooled  
 MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:14BAR - Working pressure:14 bar

IDRY:FF - Integrated dryer:Full feature  
 PRCMP:APF - Product company:APF

MODEL:GA110VSDA2 - Model:GA 110 VSD  
 PRESS:13.8BAR - Working pressure:13.8 bar

**30.8 - Mechanical Components - Aircooled GA110VSD 10/10.4Bar**  
 (PRESS:10.4BAR , PRESS:10BAR) + COOL:AIR + IDRY:FF + MODEL:GA110VSDA2 + PRCMP:APF



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## 30.8 - Mechanical Components - Aircooled GA110VSD 10/10.4Bar

(PRESS:10.4BAR , PRESS:10BAR) + COOL:AIR + IDRY:FF + MODEL:GA110VSDA2 + PRCMP:APF

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Ref	Part Number	Qty	Name	Validity
1100	1627 7068 00	1	CONDENSER AIR COOLED	(10/12/2014 - ...)
1102	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1150	1627 6619 00	2	BEAM	(10/12/2014 - ...)
1152	0147 1340 03	3	BOLT	(10/12/2014 - ...)
1154	0300 8019 00	6	WASHER	(10/12/2014 - ...)
1156	0266 2110 00	3	HEXAGON NUT M8	(10/12/2014 - ...)
1200	1627 6709 00	4	BEAM	(10/12/2014 - ...)
1202	1619 2766 00	12	SCR.BOLT M8X20	(10/12/2014 - ...)
1250	1627 6663 00	2	BEAM	(10/12/2014 - ...)
1252	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1300	1627 6667 00	1	PLATE COVER	(10/12/2014 - ...)
1302	1079 1472 05	3	SCREW	(10/12/2014 - ...)
1350	1627 6624 00	1	PLATE COVER	(10/12/2014 - ...)
1352	1079 1472 05	3	SCREW	(10/12/2014 - ...)
1370	1202 6584 00	AR	SEAL	(10/12/2014 - ...)
1400	1627 6702 00	1	INSULATION SILENCING	(10/12/2014 - ...)
1500	1627 6692 00	1	PLATE COVER	(10/12/2014 - ...)
1502	1079 1472 05	3	SCREW	(10/12/2014 - ...)
1504	0147 1334 03	3	BOLT	(10/12/2014 - ...)
1506	0300 8019 00	3	WASHER	(10/12/2014 - ...)
1508	1610 8910 00	AR	SEAL	(10/12/2014 - ...)
1600	1627 6737 00	1	PLATE COVER	(10/12/2014 - ...)
1602	0147 1963 08	6	SCREW	(10/12/2014 - ...)
1800	0634 1001 52	2	VICTAULIC COUPLING	(12/12/2014 - ...)

### Legend:

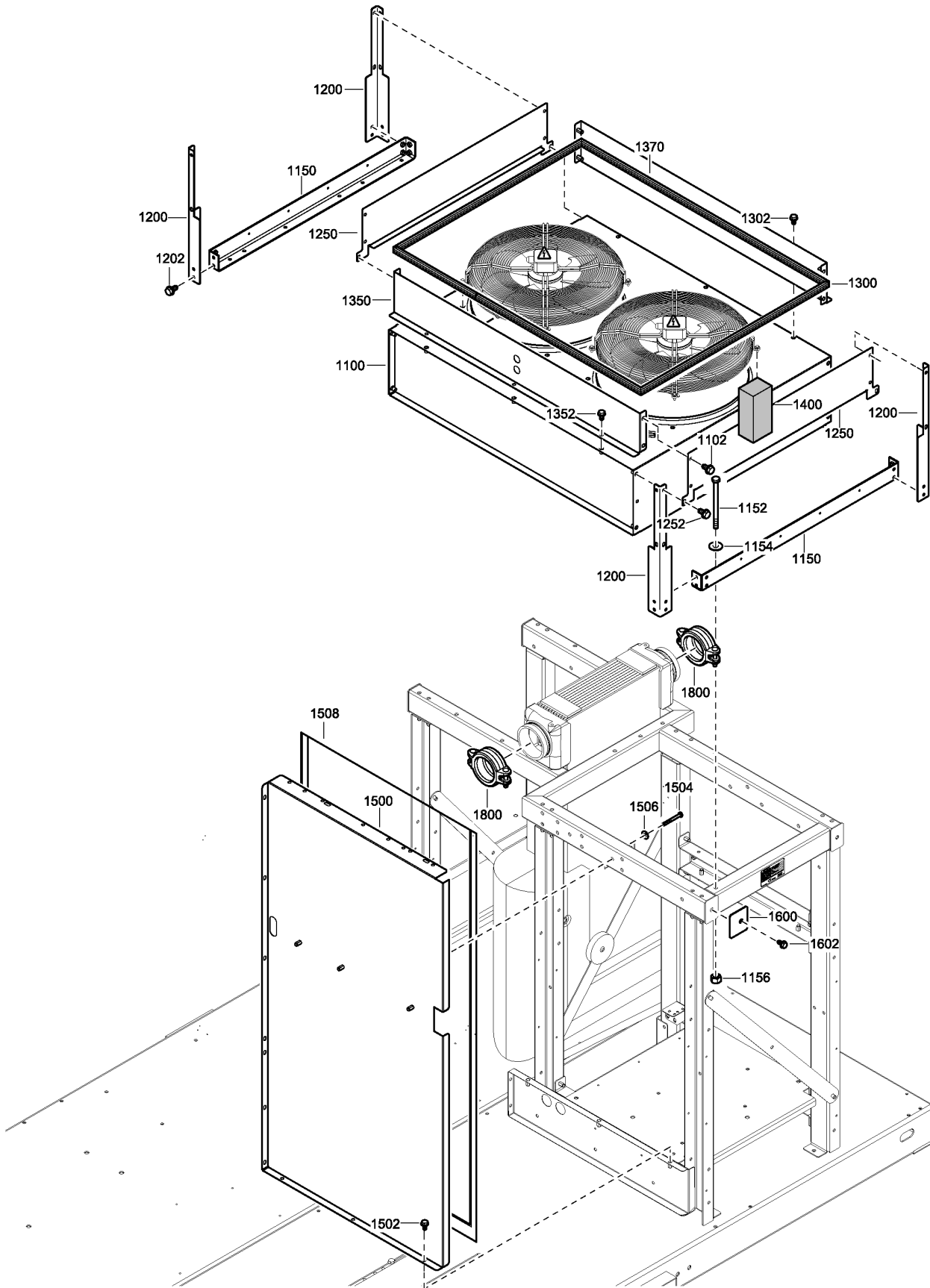
COOL:AIR - Cooling:Air cooled  
PRCMP:APF - Product company:APF

IDRY:FF - Integrated dryer:Full feature  
PRESS:10.4BAR - Working pressure:10.4 bar

MODEL:GA110VSDA2 - Model:GA 110 VSD  
PRESS:10BAR - Working pressure:10 bar

**30.9 - Mechanical Components - Aircooled GA110VSD 8.5/8.6Bar or GA132VSD 10/10.4Bar or GA160VSD 13.8/14Bar**

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.9 - Mechanical Components - Aircooled GA110VSD 8.5/8.6Bar or GA132VSD 10/10.4Bar or GA160VSD 13.8/14Bar

((PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA132VSDA2 , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1100	1627 6652 00	1	CONDENSER AIR COOLED	(10/12/2014 - ...)
1102	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1150	1627 6619 00	2	BEAM	(10/12/2014 - ...)
1152	0147 1340 03	3	BOLT	(10/12/2014 - ...)
1154	0300 8019 00	6	WASHER	(10/12/2014 - ...)
1156	0266 2110 00	3	HEXAGON NUT M8	(10/12/2014 - ...)
1200	1627 6709 00	4	BEAM	(10/12/2014 - ...)
1202	1619 2766 00	12	SCR.BOLT M8X20	(10/12/2014 - ...)
1250	1627 6663 00	2	BEAM	(10/12/2014 - ...)
1252	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1300	1627 6666 00	1	PLATE COVER	(10/12/2014 - ...)
1302	1079 1472 05	4	SCREW	(10/12/2014 - ...)
1350	1627 6625 00	1	PLATE COVER	(10/12/2014 - ...)
1352	1079 1472 05	4	SCREW	(10/12/2014 - ...)
1370	1202 6584 00	AR	SEAL	(10/12/2014 - ...)
1400	1627 6702 00	1	INSULATION SILENCING	(10/12/2014 - ...)
1500	1627 6692 00	1	PLATE COVER	(10/12/2014 - ...)
1502	1079 1472 05	3	SCREW	(10/12/2014 - ...)
1504	0147 1334 03	3	BOLT	(10/12/2014 - ...)
1506	0300 8019 00	3	WASHER	(10/12/2014 - ...)
1508	1610 8910 00	AR	SEAL	(10/12/2014 - ...)
1600	1627 6738 00	1	PLATE COVER	(10/12/2014 - ...)
1602	0147 1963 08	6	SCREW	(10/12/2014 - ...)
1800	0634 1001 52	2	VICTAULIC COUPLING	(12/12/2014 - ...)

**Legend:**

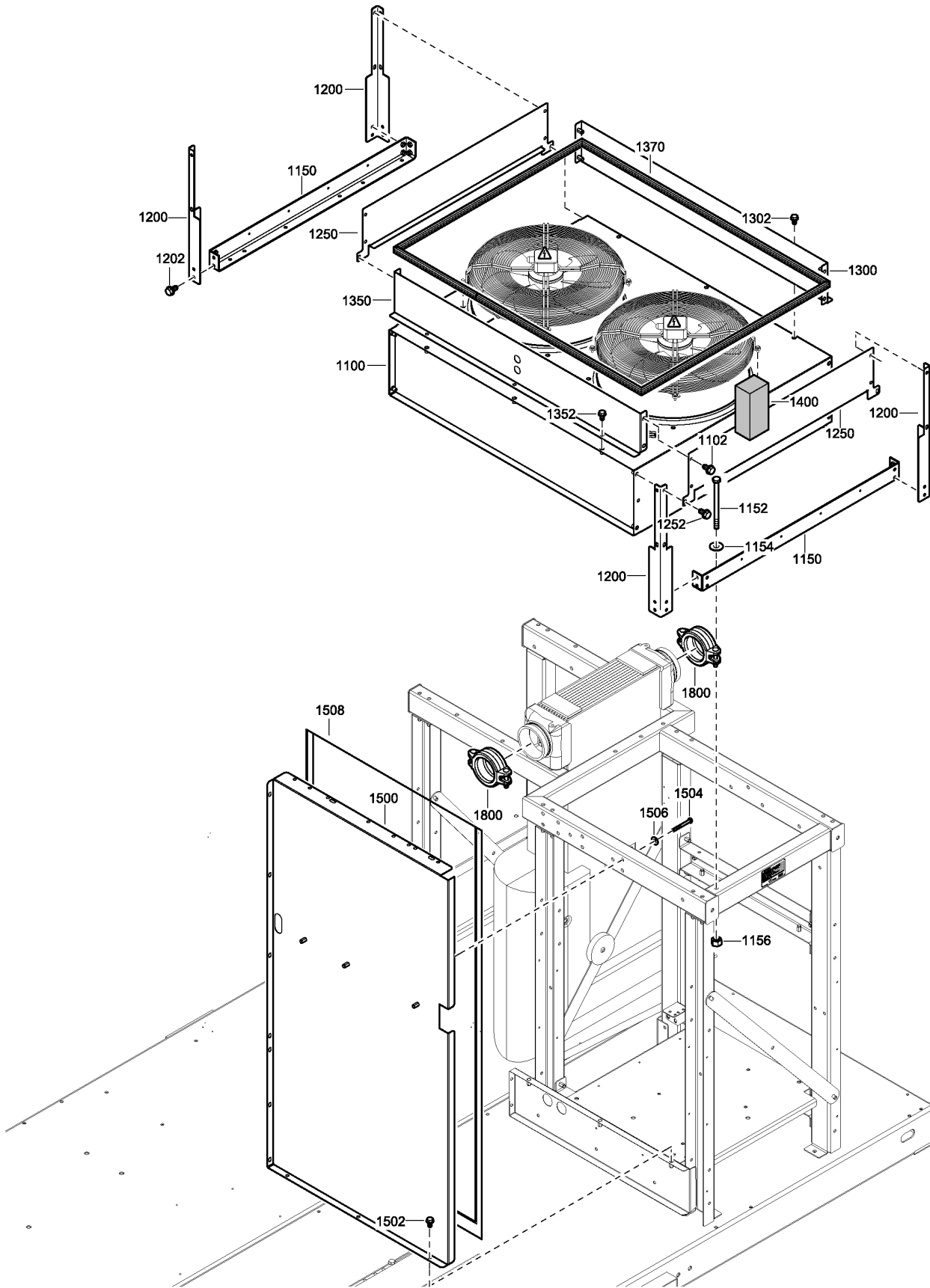
COOL:AIR - Cooling:Air cooled  
 MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:10.4BAR - Working pressure:10.4 bar  
 PRESS:14BAR - Working pressure:14 bar

IDRY:FF - Integrated dryer:Full feature  
 MODEL:GA160VSDA2 - Model:GA 160 VSD  
 PRESS:10BAR - Working pressure:10 bar  
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA2 - Model:GA 110 VSD  
 PRCMP:APF - Product company:APF  
 PRESS:13.8BAR - Working pressure:13.8 bar  
 PRESS:8.6BAR - Working pressure:8.6 bar

**30.10 - Mechanical Components - Aircooled GA132/160VSD 8.5/8.6Bar or GA160VSD 10/10.4Bar**

((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.10 - Mechanical Components - Aircooled GA132/160VSD 8.5/8.6Bar or GA160VSD 10/10.4Bar

(MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1100	1617 8683 00	1	CONDENSER AIR COOLED	(10/12/2014 - ...)
1102	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1150	1627 6619 00	2	BEAM	(10/12/2014 - ...)
1152	0147 1340 03	1	BOLT	(10/12/2014 - ...)
1154	0300 8019 00	2	WASHER	(10/12/2014 - ...)
1156	0266 2110 00	1	HEXAGON NUT M8	(10/12/2014 - ...)
1200	1627 6709 00	4	BEAM	(10/12/2014 - ...)
1202	1619 2766 00	12	SCR.BOLT M8X20	(10/12/2014 - ...)
1250	1627 6663 00	2	BEAM	(10/12/2014 - ...)
1252	1079 1472 05	8	SCREW	(10/12/2014 - ...)
1300	1627 6664 00	1	PLATE COVER	(10/12/2014 - ...)
1302	1079 1472 05	4	SCREW	(10/12/2014 - ...)
1350	1627 6628 00	1	PLATE COVER	(10/12/2014 - ...)
1352	1079 1472 05	4	SCREW	(10/12/2014 - ...)
1370	1202 6584 00	AR	SEAL	(10/12/2014 - ...)
1400	1627 6702 00	1	INSULATION SILENCING	(10/12/2014 - ...)
1500	1627 6692 00	1	PLATE COVER	(10/12/2014 - ...)
1502	1079 1472 05	3	SCREW	(10/12/2014 - ...)
1504	0147 1334 03	3	BOLT	(10/12/2014 - ...)
1506	0300 8019 00	3	WASHER	(10/12/2014 - ...)
1508	1610 8910 00	AR	SEAL	(10/12/2014 - ...)
1800	0634 1001 52	2	VICTAULIC COUPLING	(12/12/2014 - ...)

**Legend:**

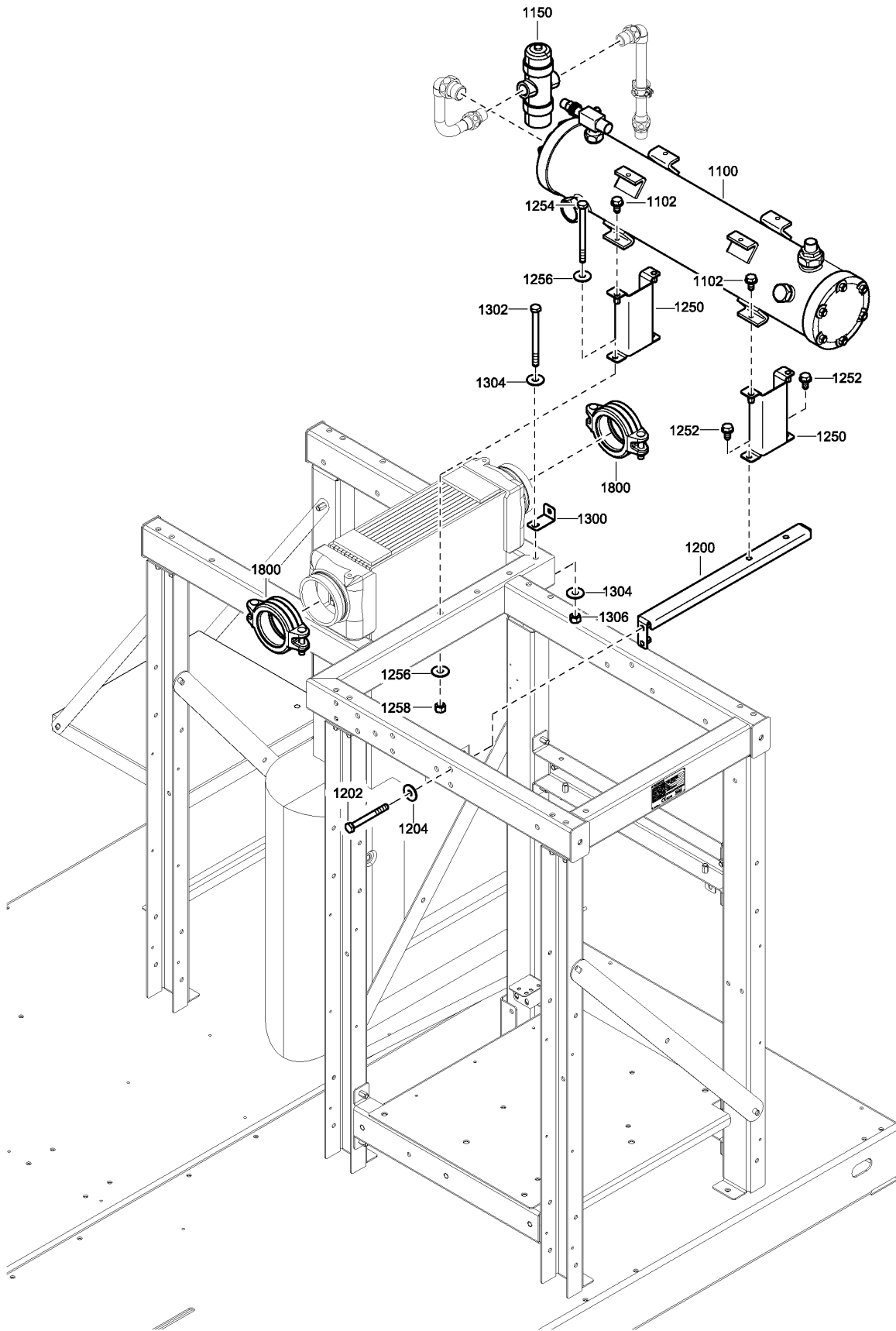
COOL:AIR - Cooling:Air cooled  
 MODEL:GA160VSDA2 - Model:GA 160 VSD  
 PRESS:10BAR - Working pressure:10 bar

IDRY:FF - Integrated dryer:Full feature  
 PRCMP:APF - Product company:APF  
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:10.4BAR - Working pressure:10.4 bar  
 PRESS:8.6BAR - Working pressure:8.6 bar

### 30.11 - Mechanical Components Watercooled

COOL:WATER + IDRY:FF + PRCMP:APF



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## 30.11 - Mechanical Components Watercooled

COOL:WATER + IDRY:FF + PRCMP:APF

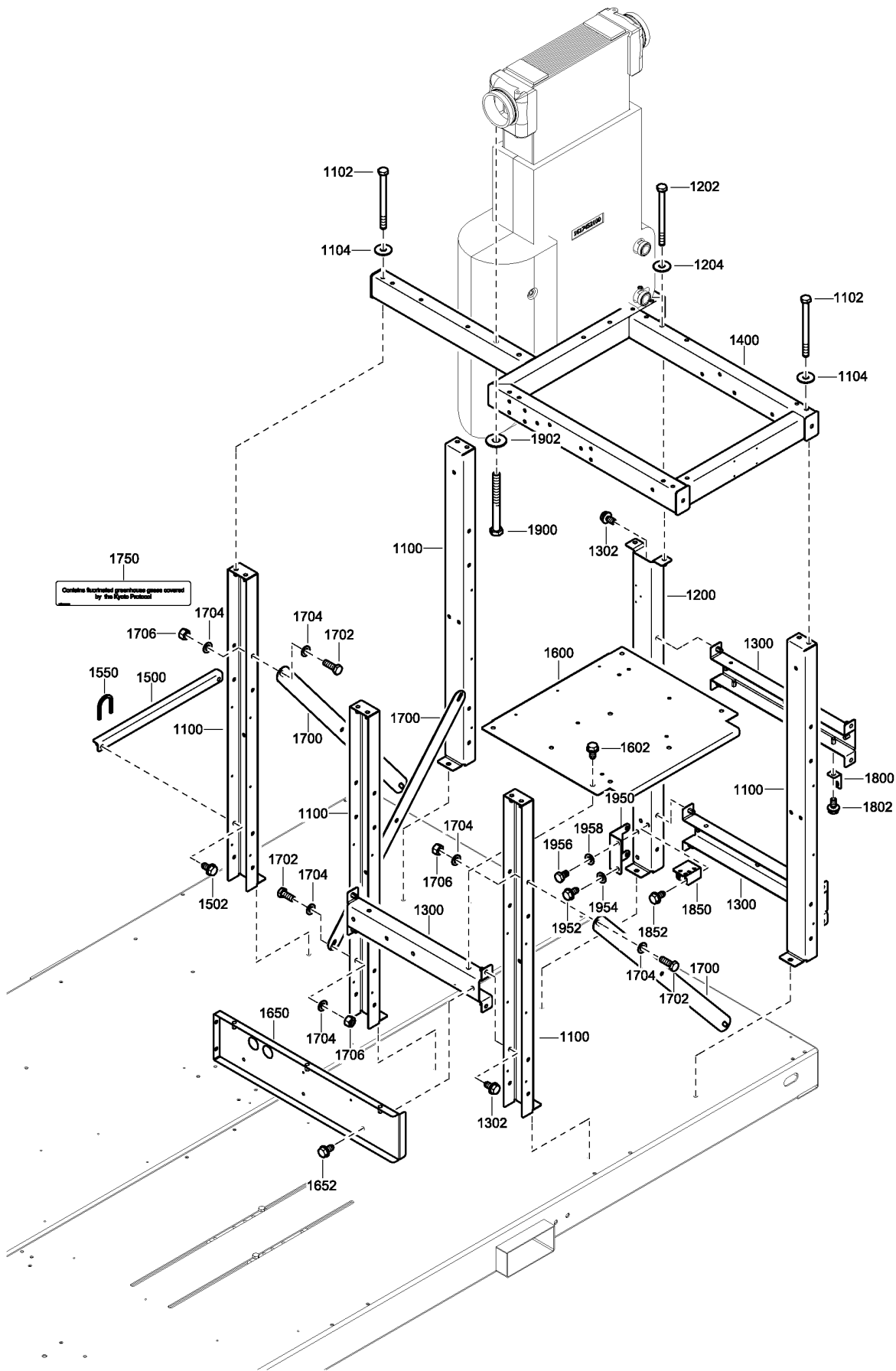
Ref	Part Number	Qty	Name	Validity
1100	1617 3753 00	1	CONDENSOR	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) , (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
1100	1617 4482 00	1	CONDENSER	(10/12/2014 - ...) (MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + (PRESS:8.5BAR , PRESS:8.6BAR) , (PRESS:10.4BAR , PRESS:10BAR) + MODEL:GA160VSDA2
1102	1079 1472 05	4	SCREW	(10/12/2014 - ...)
1150	1617 2002 03	1	REGULATING VALVE	(10/12/2014 - ...)
1200	1627 6630 00	1	SUPPORT	(10/12/2014 - ...)
1202	0147 1334 03	3	BOLT	(10/12/2014 - ...)
1204	0300 8019 00	3	WASHER	(10/12/2014 - ...)
1250	1627 6631 00	2	SUPPORT	(10/12/2014 - ...)
1252	1079 1472 05	2	SCREW	(10/12/2014 - ...)
1254	0147 1340 03	2	BOLT	(10/12/2014 - ...)
1256	0300 8019 00	4	WASHER	(10/12/2014 - ...)
1258	0266 2110 00	2	HEXAGON NUT M8	(10/12/2014 - ...)
1300	1627 6615 00	1	SUPPORT	(10/12/2014 - ...)
1302	0147 1340 03	1	BOLT	(10/12/2014 - ...)
1304	0300 8019 00	2	WASHER	(10/12/2014 - ...)
1306	0266 2110 00	1	HEXAGON NUT M8	(10/12/2014 - ...)
1800	0634 1001 54	2	COUPLING	(10/12/2014 - ...) (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:13.8BAR , PRESS:14BAR)
1800	0634 1001 52	2	VICTAULIC COUPLING	(10/12/2014 - ...) (PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , PRESS:10.4BAR , PRESS:10BAR , PRESS:8.5BAR , PRESS:8.6BAR

### Legend:

COOL:WATER - Cooling:Water cooled  
 MODEL:GA132VSDA2 - Model:GA 132 VSD  
 PRESS:10.4BAR - Working pressure:10.4 bar  
 PRESS:14BAR - Working pressure:14 bar

IDRY:FF - Integrated dryer:Full feature  
 MODEL:GA160VSDA2 - Model:GA 160 VSD  
 PRESS:10BAR - Working pressure:10 bar  
 PRESS:8.5BAR - Working pressure:8.5 bar

MODEL:GA110VSDA2 - Model:GA 110 VSD  
 PRCMP:APF - Product company:APF  
 PRESS:13.8BAR - Working pressure:13.8 bar  
 PRESS:8.6BAR - Working pressure:8.6 bar



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**30.12 - Support**

IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1100	1627 6613 00	5	BEAM	(10/12/2014 - ...)
1102	0147 1340 03	10	BOLT	(10/12/2014 - ...)
1104	0300 8019 00	10	WASHER	(10/12/2014 - ...)
1200	1627 6616 00	1	BEAM	(10/12/2014 - ...)
1202	0147 1340 03	2	BOLT	(10/12/2014 - ...)
1204	0300 8019 00	2	WASHER	(10/12/2014 - ...)
1300	1627 6614 00	3	BEAM	(10/12/2014 - ...)
1302	0147 1963 08	12	SCREW	(10/12/2014 - ...)
1400	1627 6618 00	1	SUPPORT	(10/12/2014 - ...)
1500	1627 6661 00	1	SUPPORT	(10/12/2014 - ...)
1502	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1550	1619 2758 00	AR	SEAL	(10/12/2014 - ...)
1600	1627 6617 00	1	PLATE BOTTOM	(10/12/2014 - ...)
1602	0147 1963 08	4	SCREW	(10/12/2014 - ...)
1650	1627 6698 00	1	PLATE COVER	(10/12/2014 - ...)
1652	0147 1963 08	3	SCREW	(10/12/2014 - ...)
1700	1627 6455 00	3	PLATE LOCK	(10/12/2014 - ...)
1702	0147 1323 03	6	HEX. HEAD SCREW M8 X 20	(10/12/2014 - ...)
1704	0300 0274 74	12	PLAIN WASHER(A) 8.4 X 16 X 1.5	(10/12/2014 - ...)
1706	0266 2110 00	6	HEXAGON NUT M8	(10/12/2014 - ...)
1750	1079 9930 30	1	LABEL	(10/12/2014 - ...)
1800	1627 6615 00	1	SUPPORT	(10/12/2014 - ...)
1802	0147 1963 08	1	SCREW	(10/12/2014 - ...)
1850	1627 7593 00	1	SUPPORT	(10/12/2014 - ...)
1852	0147 1963 08	2	SCREW	(10/12/2014 - ...)
1900	0147 1377 03	4	HEX. HEAD SCREW M10 X 100	(10/12/2014 - ...)
1902	0300 0274 17	4	WASHER	(10/12/2014 - ...)
1950	1627 6735 00	1	SUPPORT	(10/12/2014 - ...)
1952	0147 1963 08	1	SCREW	(10/12/2014 - ...)
1954	0300 0276 76	1	WASHER	(10/12/2014 - ...)
1956	0147 1359 03	1	BOLT	(10/12/2014 - ...)
1958	0301 2344 00	1	WASHER PLAIN	(10/12/2014 - ...)

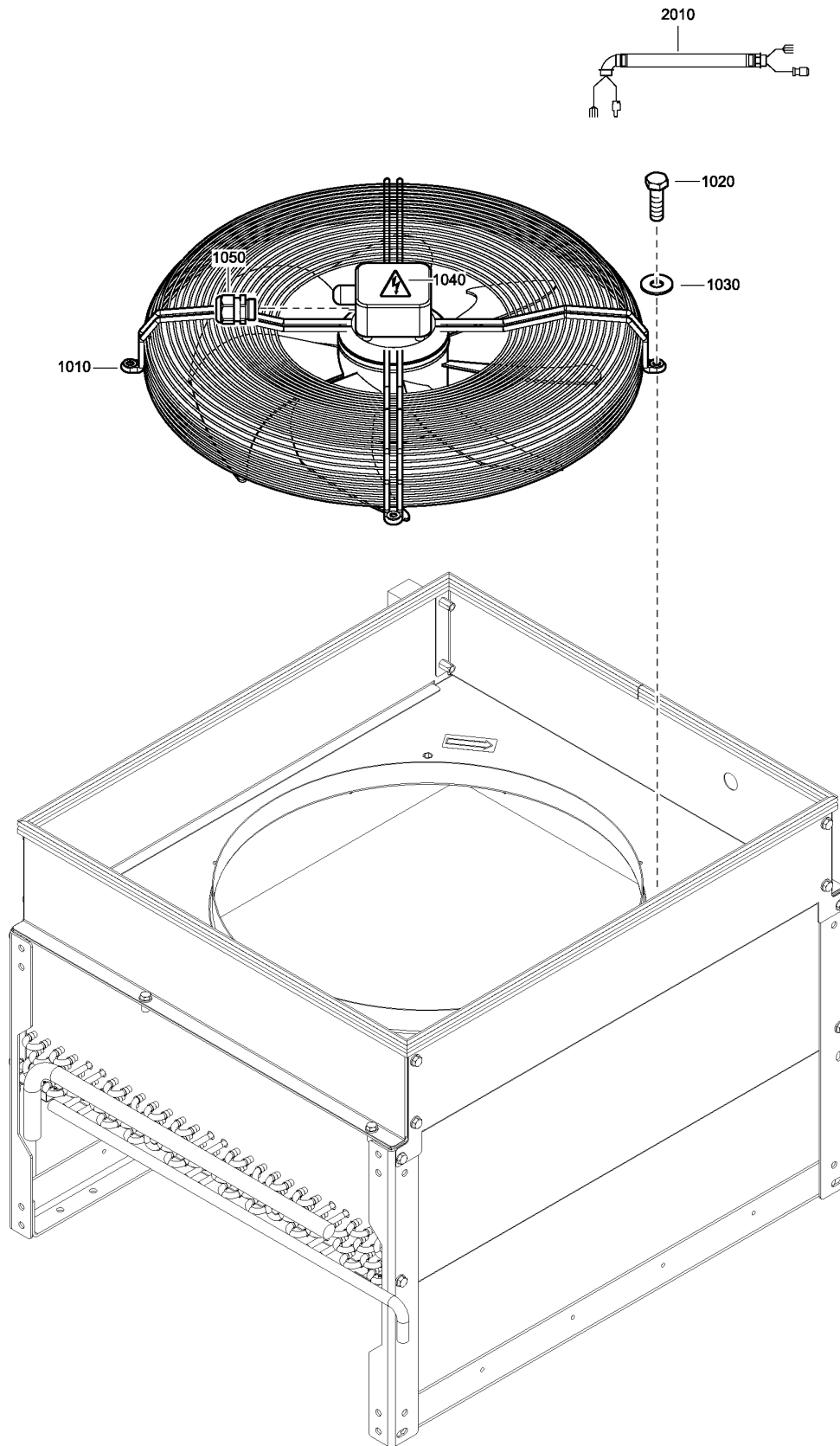
**Legend:**

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF

### 30.13 - Dryer Fan Assembly

((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + (PRESS:10.4BAR , PRESS:13.8BAR , PRESS:8.6BAR) + FREQ:60HZ , (MOVOL:380V-3PH , MOVOL:400V-3PH) + (PRESS:10BAR , PRESS:14BAR , PRESS:8.5BAR) + EAPPR:IEC + FREQ:50HZ) + COOL:AIR + IDRY:FF + PRCMP:APF



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### 30.13 - Dryer Fan Assembly

((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + (PRESS:10.4BAR , PRESS:13.8BAR , PRESS:8.6BAR) + FREQ:60HZ , (MOVOL:380V-3PH , MOVOL:400V-3PH) + (PRESS:10BAR , PRESS:14BAR , PRESS:8.5BAR) + EAPPR:IEC + FREQ:50HZ) + COOL:AIR + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1617 4571 80	1	FAN	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + (MODEL:GA110VSDA2 + PRESS:8.6BAR , MODEL:GA132VSDA2 + PRESS:10.4BAR , MODEL:GA160VSDA2 + PRESS:13.8BAR) + FREQ:60HZ , (MODEL:GA110VSDA2 + PRESS:8.5BAR , MODEL:GA132VSDA2 + PRESS:10BAR , MODEL:GA160VSDA2 + PRESS:14BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ
1010	1617 4233 80	1	FAN	(10/12/2014 - ...) ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , (PRESS:14BAR , PRESS:8.5BAR) + MODEL:GA132VSDA2 , MODEL:GA110VSDA2 + PRESS:14BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ
1010	1617 4568 80	1	FAN	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , (PRESS:13.8BAR , PRESS:8.6BAR) + MODEL:GA132VSDA2 , MODEL:GA110VSDA2 + PRESS:13.8BAR) + FREQ:60HZ
1010	1617 4576 80	1	FAN	(10/12/2014 - ...) (EAPPR:CSA-UL + MOVOL:460V-3PH , EAPPR:IEC + MOVOL:440V-3PH) + FREQ:60HZ + MODEL:GA110VSDA2 + PRESS:10.4BAR
1010	1617 4573 80	1	FAN	(10/12/2014 - ...) ((MOVOL:380V-3PH , MOVOL:400V-3PH) + FREQ:50HZ + PRESS:10BAR , FREQ:60HZ + MOVOL:380V-3PH + PRESS:10.4BAR) + EAPPR:IEC + MODEL:GA110VSDA2
1020	0147 1325 03	4	BOLT	(10/12/2014 - ...)
1030	0300 0274 34	4	WASHER	(10/12/2014 - ...)
1040	1088 1001 01	1	WARNING MARK	(10/12/2014 - ...)
1050	0698 5141 62	1	CABLE GLAND	(10/12/2014 - ...)
2010	1627 6685 00	1	WIRING	(10/12/2014 - ...)

#### Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

MOVOL:460V-3PH - Supply voltage:460V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:CSA-UL - Electrical approval:CSA-UL

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:400V-3PH - Supply voltage:400V

PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

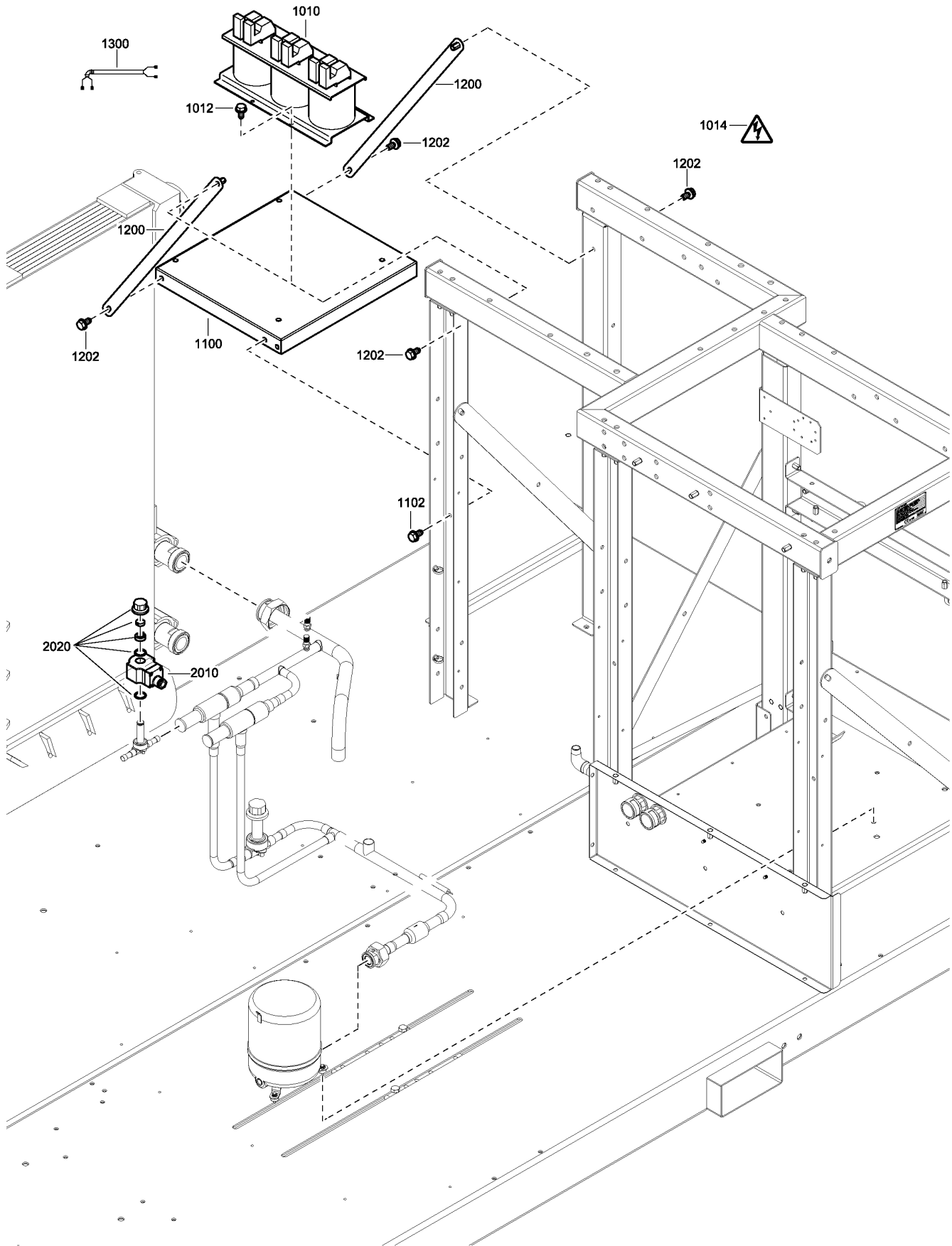
MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

### 30.14 - Electrical Components

((PRESS:10.4BAR , PRESS:13.8BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + FREQ:60HZ + MOVOL:440V-3PH , ((PRESS:10BAR , PRESS:14BAR , PRESS:8.5BAR) + COOL:AIR , COOL:WATER) + FREQ:50HZ + MOVOL:380V-3PH) + IDRY:FF + PRCMP:APF



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### 30.14 - Electrical Components

((PRESS:10.4BAR , PRESS:13.8BAR , PRESS:8.6BAR) + COOL:AIR , COOL:WATER) + FREQ:60HZ + MOVOL:440V-3PH , ((PRESS:10BAR , PRESS:14BAR , PRESS:8.5BAR) + COOL:AIR , COOL:WATER) + FREQ:50HZ + MOVOL:380V-3PH) + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1089 9425 28	1	TRANSFORMER	(10/12/2014 - ...) ((PRESS:10.4BAR , PRESS:8.6BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.6BAR) + COOL:AIR + EAPPR:IEC + FREQ:60HZ + MOVOL:440V-3PH
1010	1089 9425 27	1	TRANSFORMER	(10/12/2014 - ...) ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + COOL:AIR + EAPPR:IEC + FREQ:50HZ + MOVOL:380V-3PH
1010	1089 9425 25	1	TRANSFORMER	(10/12/2014 - ...) (((MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10.4BAR , PRESS:13.8BAR) , MODEL:GA110VSDA2 + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:13.8BAR) + COOL:AIR , COOL:WATER) + EAPPR:IEC + FREQ:60HZ + MOVOL:440V-3PH
1010	1089 9425 23	1	TRANSFORMER	(10/12/2014 - ...) (((MODEL:GA110VSDA2 , MODEL:GA132VSDA2) + (PRESS:10BAR , PRESS:14BAR) , MODEL:GA110VSDA2 + PRESS:8.5BAR , MODEL:GA160VSDA2 + PRESS:14BAR) + COOL:AIR , COOL:WATER) + EAPPR:IEC + FREQ:50HZ + MOVOL:380V-3PH
1012	1079 1472 05	4	SCREW	(10/12/2014 - ...) EAPPR:IEC
1014	1088 1001 04	1	STICKER	(10/12/2014 - ...) EAPPR:IEC
1100	1627 6650 00	1	SUPPORT	(10/12/2014 - ...) EAPPR:IEC
1102	1079 1472 05	4	SCREW	(10/12/2014 - ...) EAPPR:IEC
1200	1627 6651 00	2	SUPPORT	(10/12/2014 - ...) EAPPR:IEC
1202	1079 1472 05	4	SCREW	(10/12/2014 - ...) EAPPR:IEC
1300	1627 6686 00	1	WIRING	(10/12/2014 - ...) EAPPR:IEC
2010	1627 7477 00	1	COIL	(10/12/2014 - ...) (EAPPR:IEC + FREQ:50HZ , FREQ:60HZ)
2020	1627 7579 80	1	COIL MOUNTING KIT	(10/12/2014 - ...) (EAPPR:IEC + FREQ:50HZ , FREQ:60HZ)

#### Legend:

COOL:AIR - Cooling:Air cooled

FREQ:50HZ - Frequency:50 Hz

MODEL:GA110VSDA2 - Model:GA 110 VSD

MOVOL:380V-3PH - Supply voltage:380V (3ph)

PRESS:10.4BAR - Working pressure:10.4 bar

PRESS:14BAR - Working pressure:14 bar

COOL:WATER - Cooling:Water cooled

FREQ:60HZ - Frequency:60 Hz

MODEL:GA132VSDA2 - Model:GA 132 VSD

MOVOL:440V-3PH - Supply voltage:440V (3ph)

PRESS:10BAR - Working pressure:10 bar

PRESS:8.5BAR - Working pressure:8.5 bar

EAPPR:IEC - Electrical approval:IEC

IDRY:FF - Integrated dryer:Full feature

MODEL:GA160VSDA2 - Model:GA 160 VSD

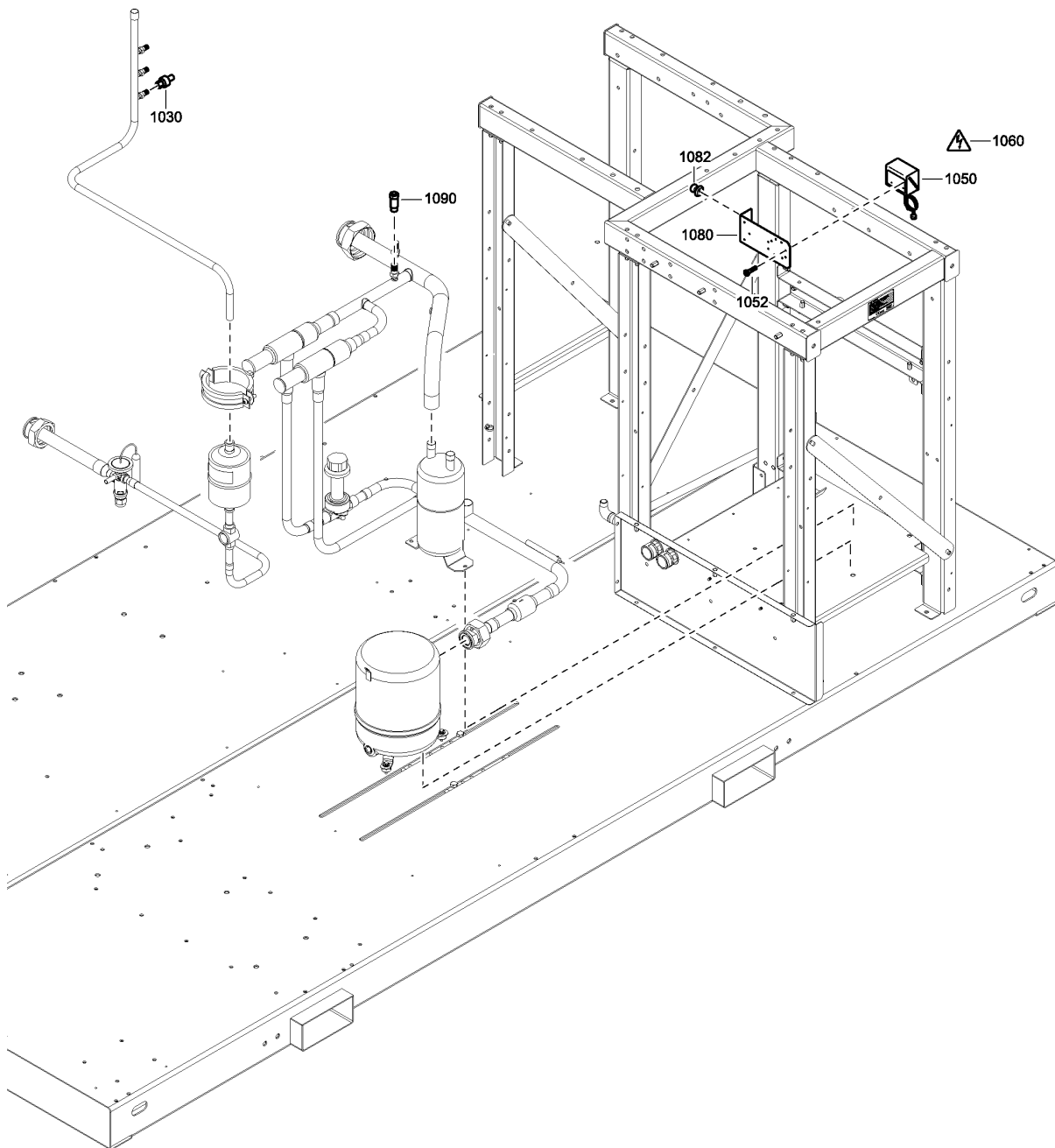
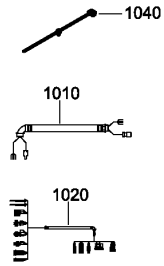
PRCMP:APF - Product company:APF

PRESS:13.8BAR - Working pressure:13.8 bar

PRESS:8.6BAR - Working pressure:8.6 bar

### 30.15 - Wiring

((((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.5BAR , MODEL:GA160VSDA2 + PRESS:10BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ , ((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ) + COOL:AIR , (COOL:WATER , PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA132VSDA2 , (COOL:WATER , PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2 , (COOL:WATER , PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2) + IDRY:FF + PRCMP:APF



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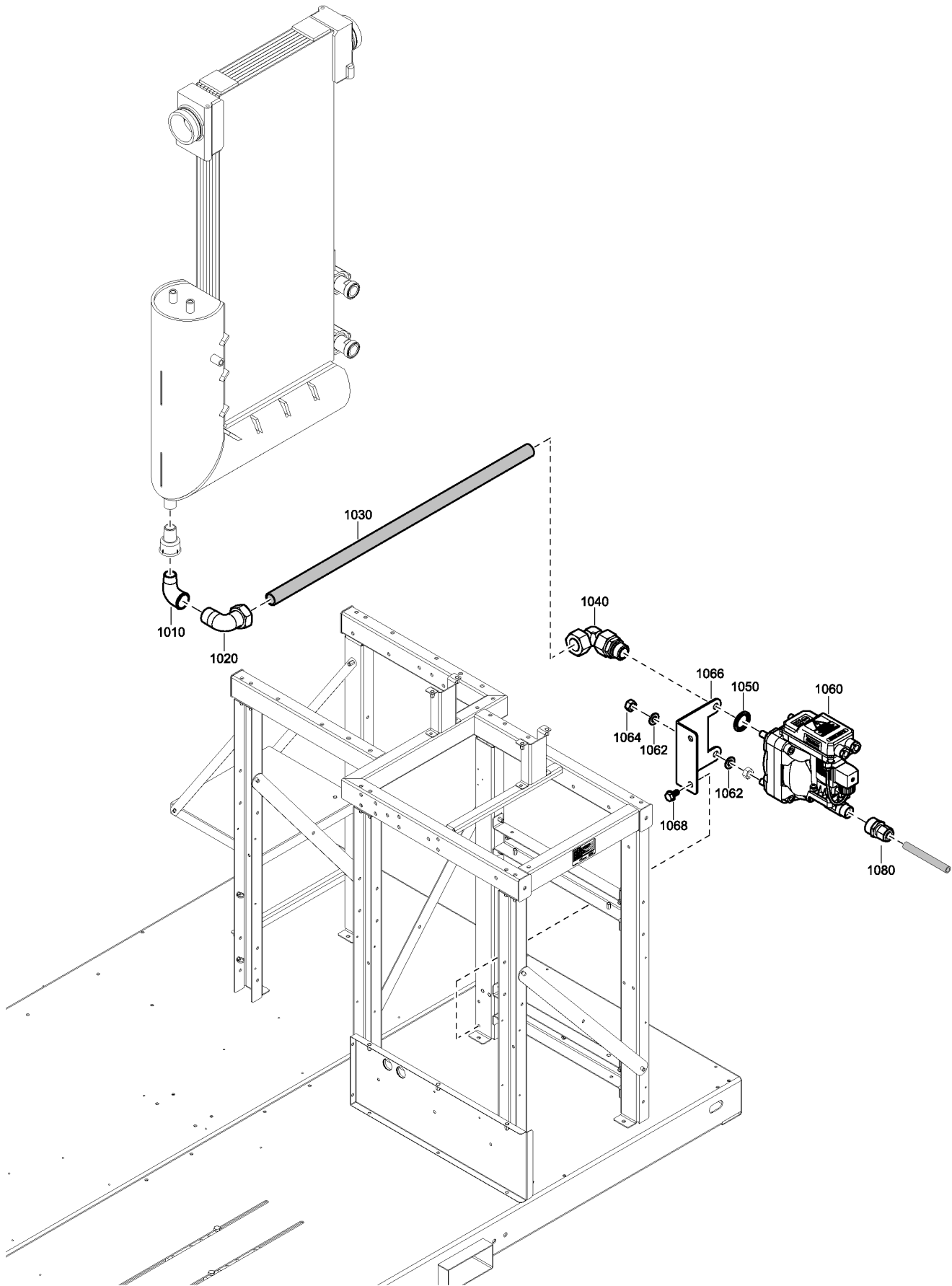
### 30.15 - Wiring

((((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.5BAR , MODEL:GA160VSDA2 + PRESS:10BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + EAPPR:IEC + FREQ:50HZ , ((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + FREQ:60HZ) + COOL:AIR , (COOL:WATER , PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA132VSDA2 , (COOL:WATER , PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR , PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2 , (COOL:WATER , PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2) + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	1627 6683 00	1	POWER WIRING	(10/12/2014 - ...) ((MODEL:GA132VSDA2 , MODEL:GA160VSDA2) + PRESS:8.6BAR , MODEL:GA160VSDA2 + PRESS:10.4BAR) + ((MOVOL:380V-3PH , MOVOL:440V-3PH) + EAPPR:IEC , EAPPR:CSA-UL + MOVOL:460V-3PH) + COOL:AIR + FREQ:60HZ , (COOL:WATER , PRESS:10.4BAR , PRESS:10BAR , PRESS:13.8BAR , PRESS:14BAR) + (MODEL:GA110VSDA2 , MODEL:GA132VSDA2) , (COOL:WATER , PRESS:13.8BAR , PRESS:14BAR) + MODEL:GA160VSDA2 , (PRESS:8.5BAR , PRESS:8.6BAR) + MODEL:GA110VSDA2
1010	1627 6699 00	1	POWER WIRING	(10/12/2014 - ...) ((PRESS:10BAR , PRESS:8.5BAR) + MODEL:GA160VSDA2 , MODEL:GA132VSDA2 + PRESS:8.5BAR) + (MOVOL:380V-3PH , MOVOL:400V-3PH) + COOL:AIR + EAPPR:IEC + FREQ:50HZ
1020	1627 6684 00	1	SENSOR WIRING	(10/12/2014 - ...)
1030	1089 0717 01	1	SENSOR PRESS	(10/12/2014 - ...)
1040	0348 0102 12	12	CABLE TIE	(10/12/2014 - ...)
1050	1089 9139 62	1	PRESSURE SWITCH	(10/12/2014 - ...)
1052	1079 2263 01	2	SCREW FD/ID LIJN93	(10/12/2014 - ...)
1060	1088 1001 01	3	WARNING MARK	(10/12/2014 - ...)
1080	1617 3878 00	1	SUPPORT	(10/12/2014 - ...)
1082	0129 3102 00	3	BLIND RIVET	(10/12/2014 - ...)
1090	1089 9625 09	1	SENSOR PRESS	(10/12/2014 - ...)

#### Legend:

COOL:AIR - Cooling:Air cooled	COOL:WATER - Cooling:Water cooled	EAPPR:CSA-UL - Electrical approval:CSA-UL
EAPPR:IEC - Electrical approval:IEC	FREQ:50HZ - Frequency:50 Hz	FREQ:60HZ - Frequency:60 Hz
IDRY:FF - Integrated dryer:Full feature	MODEL:GA110VSDA2 - Model:GA 110 VSD	MODEL:GA132VSDA2 - Model:GA 132 VSD
MODEL:GA160VSDA2 - Model:GA 160 VSD	MOVOL:380V-3PH - Supply voltage:380V (3ph)	MOVOL:400V-3PH - Supply voltage:400V
MOVOL:440V-3PH - Supply voltage:440V (3ph)	MOVOL:460V-3PH - Supply voltage:460V (3ph)	PRCMP:APF - Product company:APF
PRESS:10.4BAR - Working pressure:10.4 bar	PRESS:10BAR - Working pressure:10 bar	PRESS:13.8BAR - Working pressure:13.8 bar
PRESS:14BAR - Working pressure:14 bar	PRESS:8.5BAR - Working pressure:8.5 bar	PRESS:8.6BAR - Working pressure:8.6 bar



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## 30.16 - Water separator drain

IDRY:FF + PRCMP:APF



Ref	Part Number	Qty	Name	Validity
1010	0560 0200 75	1	FITTING	(10/12/2014 - ...)
1020	0581 1200 45	1	ELBOW COUPL	(10/12/2014 - ...)
1030	1627 6638 00	1	TUBE -	(10/12/2014 - ...)
1040	0580 2501 74	1	FITTING PIPE	(05/01/2015 - ...)
1050	0661 1000 29	1	WASHER	(10/12/2014 - ...)
1060	1627 7933 00	1	DRAIN AUTOMATIC	(10/12/2014 - ...)
1062	0301 2344 00	4	WASHER PLAIN	(10/12/2014 - ...)
1064	0266 2111 00	2	NUT HEXAGON	(10/12/2014 - ...)
1066	1627 6632 00	1	SUPPORT	(10/12/2014 - ...)
1068	1079 1472 05	2	SCREW	(10/12/2014 - ...)
1080	0581 0001 60	1	FITTING	(10/12/2014 - ...)

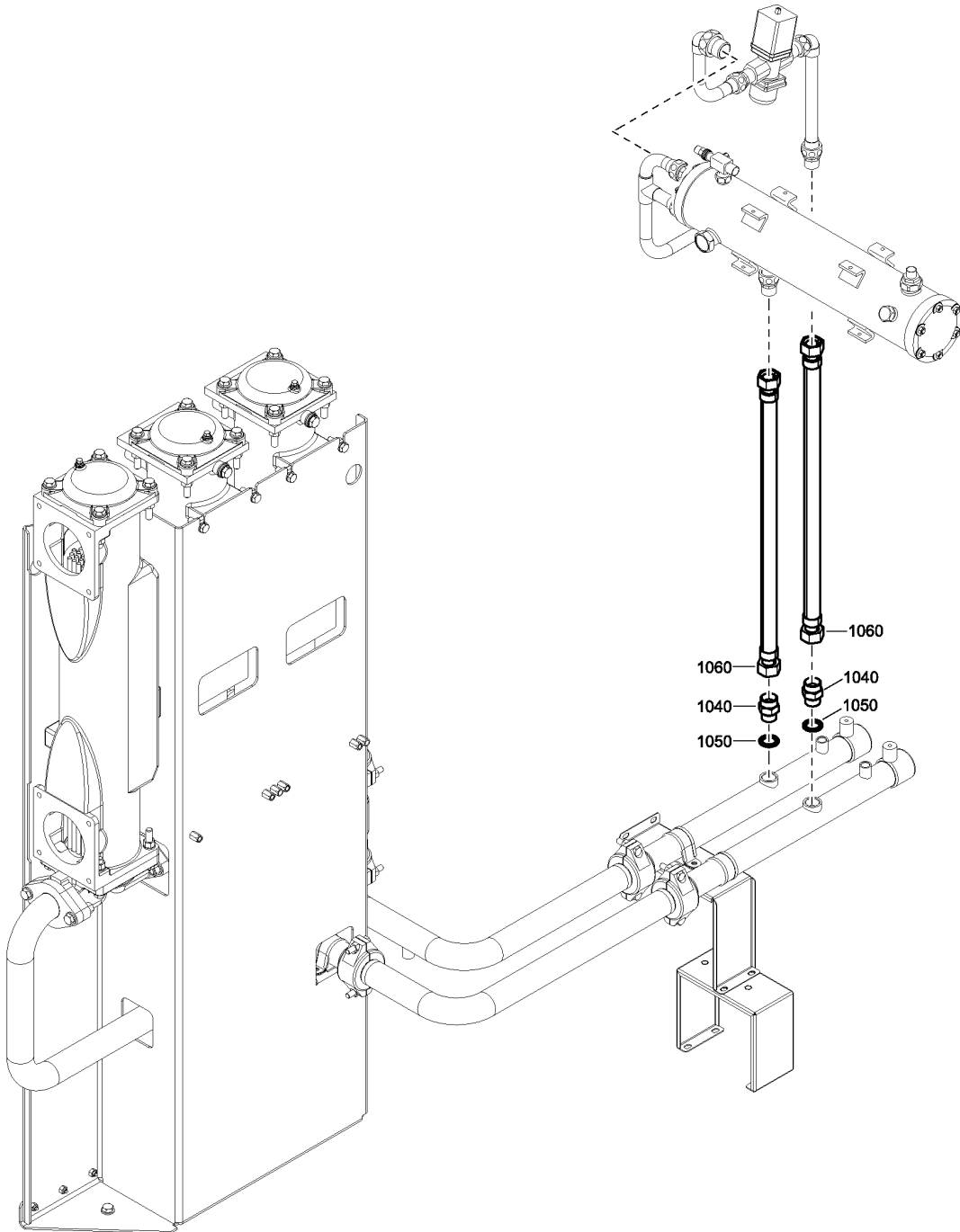
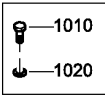
### Legend:

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF

### 30.17 - Water connection

COOL:WATER + IDRY:FF + PRCMP:APF



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## 30.17 - Water connection

COOL:WATER + IDRY:FF + PRCMP:APF

Ref	Part Number	Qty	Name	Validity
1010	0147 1360 03	6	HEX. HEAD SCREW M10 X 20	(10/12/2014 - ...)
1020	0301 2344 00	6	WASHER PLAIN	(10/12/2014 - ...)
1040	1635 2730 00	2	NIPPLE HEXAGON	(10/12/2014 - ...)
1050	0661 1000 29	2	WASHER	(10/12/2014 - ...)
1060	1635 2753 00	2	HOSE ASSEMBLY	(10/12/2014 - ...)

### Legend:

COOL:WATER - Cooling:Water cooled

IDRY:FF - Integrated dryer:Full feature

PRCMP:APF - Product company:APF





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