



# Parts List

3201

Detaljlista  
Ersatzteilliste  
Liste des pièces de rechange  
Lista de piezas de repuesto  
Lista parti di ricambio




Flygt



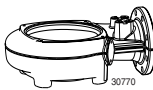
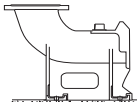


ITT Industries








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<b>3201.091:</b>	<b>EEx d IIB T4, FM: Class I Div.1, Grp. C and D Class II Div. 1, Grp. E, F and G. Suitable for use in Class III Div.1 Standard</b>
<b>3201.180:</b>	<b>Stainless Steel. Standard version</b>
<b>3201.280:</b>	<b>Stainless Steel. EEx d IIB T4, FM: Class I Div.1, Grp. C and D Class II Div. 1, Grp. E, F and G. Suitable for use in Class III Div.1 Industrial version</b>
<b>3201.290:</b>	
<b>3201.980:</b>	

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**Exploded views with item Nos.  
Sprängteckningar med pos. nr.  
Explosionszeichnungen mit Pos. - Nrm.**

**Vues éclatées de la pompe avec N°s de repérage  
Despieces numeros de pos.  
Disegno esploso con No di posizione.**

Motor parts		..... 9-13
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Open order quantity

\* \* \* \*

**(N) (P) 3201.180 (MT)**

HYDRAULIC PART  
HYDRAULDEL  
HYDRAULIKTEILE  
PARTE HYDRAULIQUE  
PARTE HIDRÁULICAS  
PARTI IDRAULICHE

INSTALLATION  
INSTALLATION  
AUFSTELLUNGSART  
INSTALLATION  
INSTALACIÓN  
INSTALLAZIONE

HEAD  
TRYCK  
DRUCK  
PRESSION  
PRESIÓN  
REVALENZA

**HYDRAULIC PART**  
**HYDRAULDEL**  
**HYDRAULIKTEILE**

**PARTE HYDRAULIQUE**  
**PARTE HIDRÁULICAS**  
**PARTI IDRAULICHE**

**C**



Shrouded single or multi-vane impeller with large throughlets in volute, for liquids in suspension and fibres.

Roue fermée à canal ou à multi-canaux avec grand section de passage en volute pour des liquides contenant des matières à fibres longues ou des corps solides en suspension.

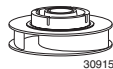
Täckt en- eller flerkanalhjul med stort genomlopp i pump-hus. För vätskor innehållande suspenderade fasta partiklar och fibrer.

Impulsor cerrado, de uno o varios canales, con gran paso de sólidos para líquidos que contengan sólidos en suspensión (aguas residuales urbanas).

Geschlossenes Ein- oder Mehrkanalrad im Spiralgehäuse für Flüssigkeiten mit faser- und feststoffhaltige Anteile.

Girante chiusa mono o multicanale in voluta per fanghi ed aque di scarico contenenti materiali fibrosi e solidi.

Heavy duty version  
Slitstarkt utförande  
Verschleissfeste Ausführung



Version renforcée  
Versión reforzada para trabajos pesados  
Anti abrasione

**L**



Shrouded single or multi-vane impeller in a diffuser with guide vanes for fibre-free liquids.

Roue fermée à canal ou à multi-canaux avec un grand section de passage dans un diffuseur à aubes directrices pour des liquides sans fibres.

Täckt en- eller flerkanalhjul i en diffusor med integrerade ledskenor för vätskor utan fibrer.

Impulsor cerrado, de uno o varios canales en difusor abierto con álabes para bombeo de agua bruta.

Geschlossenes Ein- oder Mehrkanalrad im Diffusor mit Leitwände für Flüssigkeiten ohne feststoffhaltige Anteile.

Girante a chiusa a mono o multicanale con diffusore, per acque pulite o leggermente cariche, senza conenuti fibrosi.

**N**



**With volute (NP, NS, NT, NZ)**


Semi-open self-cleaning multi-vane impeller and volute with cleaning groove for pumping of raw sewage, sludge and liquid manure.

**Avec volute (NP, NS, NT, NZ)**

Roue à multi-canaux semi-ouverte et auto-nettoyante complétée par une volute incluant une rainure déchargeante brevetée. Recommandé pour le pompage de tous types de liquides allant de l'eau propre à ceux contenant une haute concentration de solides, tels qu'eaux d'égouts, boues, liquides fibreux et lisier.

**Med pumphus (NP, NS, NT, NZ)**

Halvöppet självrensande flerkanalhjul och pumphus med rensspår för pumpning av orenat avloppsvatten, avloppsslam och flytgödsel.

	<b>Sales codes</b> <b>Säljkoder</b> <b>Verkaufscodes</b>	<b>Codes de vente</b> <b>Código de ventas</b> <b>Codici di vendita</b>	<b>3201</b>
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## N

### Mit Pumpengehäuse (NP, NS, NT, NZ)

Offenes, selbstreinigendes Mehrkanalrad im Pumpengehäuse mit Entlastungsnut für kommunales und industrielles Abwasser mit hohem Faser- und Feststoffanteil.

### Con voluta (NP, NS, NT, NZ)

Impulsor semi-abierto auto limpiante de dos canales y difusor con ranura limpiante para bombeo de agua residual bruta, lodos y purines líquidos.

### GIRANTE-N (NP, NS, NT, NZ)

Girante aperta bicanale autopulente, per fanghi edl acque di scarico contenenti materiali fibrosi e solidi.

### HEAD TRYCK DRUCK

**LT=** Low-head version  
Lågtryckutförande  
Niederdruckausführung  
Curve Nos; (50 Hz: 624, 625, 626, 627, 628, 629, 824, 825)  
(60 Hz: 624, 625, 821, 822, 823, 824, 825)

**MT=** Medium-head version  
Medeltryckutförande  
Mitteldruckausführung  
Curve Nos; (50Hz: 444, 445, 446, 447, 630, 632, 634, 635, 636, 637, 638, 640, 641, 642)  
(60 Hz: 444, 632, 634, 636, 637, 638, 640, 641, 642, 643, 644)(635, 639 only US-market)

**HT =** High-head version  
Högtryckutförande  
Hochdruckausführung  
Curve Nos; (50Hz: 450,452,455,456,457,458,460,462, 656, 660, 662)  
(60 Hz: 452,454,457,458,462,)

**SH =** Super high-head version  
Superhögtryckutförande  
Super- Hochdruckausführung  
Curve Nos; (50Hz: 263, 264, 265)

### PRESSION PRESIÓN PREVALENZA

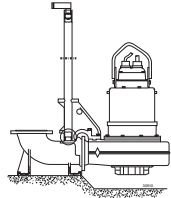
Modèle basse pression  
Modelo de baja altura de elevación  
Versione per grande portata

Modèle moyenne pression  
Modelo de altura media de elevación  
Versione per media prevalenza

Modèle haute pression  
Modelo de gran altura de elevación  
Versione per alta prevalenza

Version super haute pression  
Modelo de extremadamente alta altura de elevación  
Versione per altissima prevalenza

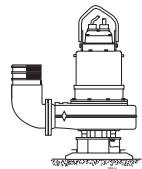
**INSTALLATION**  
**INSTALLATION**  
**AUFSTELLUNGSART**



**P** = Semi permanent wet well arrangement with pump installed on twin guide bars with automatic connection to discharge.

Halvstationär våt installation med pumpen fäst vid två gejdror och med automatisk anslutning till utloppsörret.

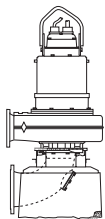
Stationär, nass mit schraubenlosem Kupplungssystem an Doppelführungsrohr.



**S** = Transportable version with hose coupling or flange for connection to discharge pipeline.

Flyttbar version med slangkoppling eller fläns för anslutning till utloppsörledning.

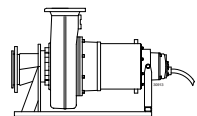
Transportabel, nass mit Flanschanschluss für Rohrleitung oder mit Druckstutzen für Schlauchanschluss.



**T** = Permanent dry well or in-line arrangement with flange connection to suction and discharge pipework; vertical mounting.

Stationär torr installation med flänsanslutningar till sug- och tryckledningarna; vertikal uppställning.

Stationär, trocken mit Saugrohrreinheit, saug- und druckseitig fest verschraubt, vertikale Aufstellung.



**Z** = Permanent dry well or in-line arrangement with flange connection to suction and discharge pipework; horizontal mounting.

Stationär torr installation med flänsanslutningar till sug- och tryckledningarna; horisontell uppställning.

Stationär, trocken mit Saugrohrreinheit, saug- und druckseitig fest verschraubt, horizontale Aufstellung.

**INSTALLATION**  
**INSTALACIÓN**  
**INSTALLAZIONE**

Permanente, installation immergée. Deux barres de guidage permettent la connexion automatique sur un pied d'assise.

Instalación fija extraíble, sumergida y con tubos guía. Acoplamiento por su propio peso a la conexión dedescarga.

Installazione semifissa in immersione, con piede di accoppiamento automatico e tubi guida.

Version transportable avec raccord de tuyau souple ou bride pour canalisation rigide.

Instalación transportable, con salida para manguera y colador.

Installazione trasportabile, in immersione, con cavalletto di sostegno e attacco per tubo di mandata flessibile o rigido.

Permanente, installation hors d'eau avec raccordement à bride à l'aspiration et au refoulement. Version verticale.

Instalación fija, en cámara seca, sobre punto de apoyo. Aspirando de pozo húmedo con codo de aspiración. Montaje vertical.

Installazione fissa in camera asciutta su basamento e collegamento diretto con le tubazioni di aspirazione e mandata; montaggio verticale.

Permanente, installation hors d'eau avec raccordement à bride à l'aspiration et au refoulement. Version horizontale.

Instalación fija en cámara seca sobre bastidor de perfiles. Montaje horizontal.

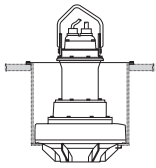
Installazione fissa in camera asciutta su basamento e collegamento diretto con le tubazioni di aspirazione e mandata; montaggio orrizzontale.



**Sales codes  
Säljkoder  
Verkaufscodes**

**Codes de vente  
Código de ventas  
Codici di vendita**

**3201**



**L =** Semi permanent installation of pump within a vertical steel or concrete column.

Halvstationär installation av pump i vertikal brunn av stål eller betong.

Stationär, nass in Beton- oder Stahlschacht als Durchleitung mit schraubenloser Verbindung.

Permanente, installation immergé dans un tube de refoulement.

Instalación fija sumergida, apoyada en el fondo de la tubería en hormigón o en acero.

Installazione semifissa in immersione, inserita in tubo contenitore pre-fabbricato in calcestruzzo o in acciaio.

### Rubber Material

**NBR** Nitrile rubber  
**FPM** Fluor rubber (Hot water up to 90°C, 194°F)

### Sensores

**FLS 10** Flygt inspection sensor

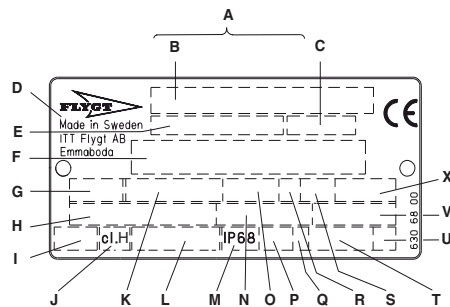
### Seal ring Material

**WCCR** Corrosion Resistant Cemented Carbide  
**RSiC** Silicon Carbide  
**Al<sub>2</sub>O<sub>3</sub>** Aluminium Oxide  
**CSb** Carbon

## FLYPS 2.0 Flygt Pump Selection

An Engineering Tool





**Data plate interpretation**

- A Serial number
- B Product code + Number
- C Curve code / Propeller code
- D Country of origin
- E Product number
- F Additional information
- G Phase; Type of current; Frequency
- H Rated voltage
- I Thermal protection
- J Thermal class
- K Rated shaft power
- L International standard
- M Degree of protection
- N Rated current
- O Rated speed
- P Max. submergence
- Q Direction of rotation: L=left, R=right
- R Duty class
- S Duty factor
- T Product weight
- U Locked rotor code letter
- V Power factor
- X Max. ambient temperature

**Légende de la plaque signalétique**

- A N° de série
- B Code de produit + N°
- C N° de courbe / Code d'hélice
- D Pays de fabrication
- E N° de produit
- F Informations complémentaires
- G Phases; Type de courant; Fréquence
- H Tension nominale
- I Protection thermique
- J Classe d'isolation
- K Puissance nominale sur l'arbre
- L Norme internationale
- M Classe de protection
- N Intensité nominale
- O Vitesse de rotation
- P Profondeur d'immersion maxi
- Q Sens de rotation: L=gauche, R=droite
- R Classe de fonctionnement
- S Facteur de marche
- T Poids de produit
- U Code alphabétique rotor verrouillé
- V Facteur de puissance
- X Température ambiante maxi

**Dataskylt inskription**

- A Seriennummer
- B Produktkod + Nummer
- C Kurv- / Propellerkod
- D Tillverkningsland
- E Produktnummer
- F Kompletterande uppgifter
- G Fastal; Strömart; Frekvens
- H Märkspänning
- I Termoskydd
- J Isolationsklass
- K Märkeffekt
- L Internationell standard
- M Skyddsklass
- N Märkström
- O Varvtal
- P Max. nedsäkningsdjup
- Q Rotationsriktning: L=vänster, R=höger
- R Driftklass
- S Driftfaktor
- T Produktvikt
- U Kodbokstav för låst rotor
- V Effektfaktor
- X Max. omgivningstemperatur

**Inscripción de la placa**

- A N° fabricación
- B Código de producto + N°
- C N° curva / Código de hélice
- D País de origen
- E N° producto
- F Información adicional
- G N° fases; Clase de corriente; Frecuencia
- H Tensión nominal
- I Protección térmica
- J Clase de aislamiento
- K Potencia de eje nominal
- L Norma internacional
- M Clase de protección
- N Intensidad de corriente nominal
- O Velocidad rotación nominal
- P Profundidad inmersión máx.
- Q Sentido de rotación: L=izq, R=dcha
- R Clase de funcionamiento
- S Factor de funcionamiento
- T Peso del producto
- U Letra de código de rotor bloqueado
- V Factor de potencia
- X Temperatura ambiente máx.

**Erläuterungen zum Datenschild**

- A Serien-Nr
- B Produktkode + Kennummer
- C Kurven-Nr / Propellerkode
- D Herstellungsland
- E Produkt-Nr
- F Komplettierende Angaben
- G Phasenzahl; Stromart; Frequenz
- H Nennspannung
- I Thermischer Schütz
- J Isolationsklasse
- K Nennwellenleistung
- L Internationale Norm
- M Schutzart
- N Nennstrom
- O Nenndrehzahl
- P Max. Eintauchtiefe
- Q Drehrichtung: L=links, R=rechts
- R Betriebsklasse
- S Relative Einschaltdauer
- T Produktgewicht
- U Kodebuchstabe für blockierten Läufer
- V Leistungsfaktor
- X Max. Umgebungstemperatur

**Descrizione targhetta segnaletica**

- A No. di matricola
- B Codice prodotto + Numero
- C No. curva / Codice elica
- D Paese di produzione
- E No. di prodotto
- F Ulteriori informazioni
- G No. di fase; Tipo di corrente; Frequenza
- H Tensione nominale di alimentazione
- I Protezione termica
- J Classe di isolamento
- K Potenza resa nominale
- L Standard internazionale
- M Classe di protezione
- N Assorbimento nominale
- O Velocità di rotazione nominale
- P Max profondità d'immersione
- Q Senso di rotazione: L=sinistra, R=destra
- R Classe di servizio
- S Fattore di utilizzazione
- T Peso del prodotto
- U Lettera codice per rotore chiuso
- V Fattore di potenza
- X Max temperatura ambiente



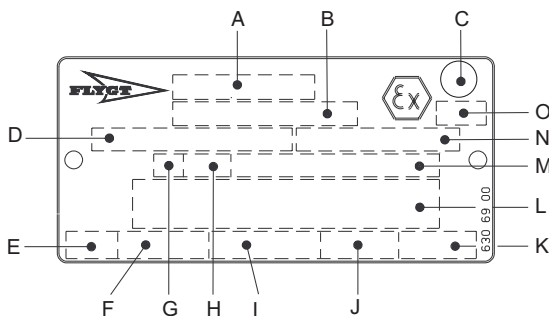


**Approval plate**  
**Godkännandeskylt**  
**Prüfschild**

**Plaque d'agrément**  
**Placa de aprobación**  
**Targhetta di approvazione**

**3201**

**EN:** European Norm  
ATEX marking  
EN 50014, EN 50018, EN 1127-1  
⊕ Ex II 2 G EEx dII T4  
⊕ Ex I M 2 EEx dl



**Approval plate**

- A Approval
- B Approval authority + Approval Number
- C Approval for Class I
- D Approved drive unit
- E Stall time
- F Starting current / Rated current
- G Duty class
- H Duty factor
- I Input power
- J Rated speed
- K Controller
- L Additional information
- M Max. ambient temperature
- N Serial number
- O ATEX marking

**Godkännandeskylt**

- A Godkännande
- B Provningsmynd. + Godkännandenummer
- C Godkännande för Klass I
- D Godkänd drivenhet
- E Fastbromsningstid
- F Startström / Märkström
- G Driftklass
- H Driftfaktor
- I Inmatad effekt
- J Varvtal
- K Kontrollant
- L Kompletterande uppgifter
- M Max. omgivningstemperatur
- N Serienummer
- O ATEX märkning

**Zulassungsschild**

- A Zulassung
- B Zulassungsstelle + Zulassungs-Nr
- C Zulassung für Klasse I
- D Zugelassener Antrieb
- E Abreißzeit
- F Anlaufstrom / Nennstrom
- G Betriebsklasse
- H Relative Einschaltdauer
- I Aufgenommene Leistung
- J Nenndrehzahl
- K Kontrollstelle
- L Komplettierende Angaben
- M Max. Umgebungstemperatur
- N Seriennummer
- O ATEX Markierung

**Plaque d'agrément**

- A Agrément
- B Organisme ayant délivré l'agrément + N° d'agrément
- C Agrément pour classe I
- D Agrément moteur
- E Temps de réaction des thermosondes
- F Intensité au démarrage / Intensité nominale
- G Classe de fonctionnement
- H Facteur de marche
- I Puissance absorbée
- J Vitesse de rotation
- K Contrôleur
- L Informations complémentaires
- M Température ambiante maxi
- N N° de série
- O Marque d'ATEX

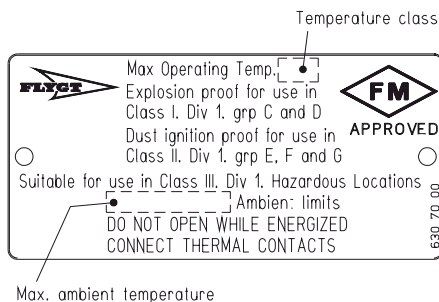
**Placa de aprobación**

- A Aprobación
- B Autoridad homologadora + N° aprobación
- C Aprobación para clase I
- D Unidad de accionamiento aprobada
- E Tiempo de parada
- F Intensidad de corriente arranque/ Intensidad de corriente nominal
- G Clase de funcionamiento
- H Factor de funcionamiento
- I Potencia consumida
- J Velocidad rotación nominal
- K Controlador
- L Información adicional
- M Temperatura ambiente máx.
- N N° fabricación
- O Marcado ATEX

**Targhetta approvazione**

- A Approvazione
- B Autorità di approvazione + No. di approvazione
- C Classe di approvazione I
- D Motore approvato
- E Tempo di arresto
- F Corrente di spunto / Assorbimento nominale
- G Classe di servizio
- H Fattore di utilizzazione
- I Potenza assorbita
- J Velocità di rotazione nominale
- K Controllo
- L Ulteriori informazioni
- M Max temperatura ambiente
- N No. di matricola
- O Marcatura ATEX

**FM:** Factory Mutual  
Class I Div. I Grp C and D  
Class II and III Div. I Grp E, F and G



**Ordering spare parts**

State serial number of the pump, spare part number and quantity when ordering.

Genuine Flygt parts must always be used for repairs if the pump is to fulfill requirements and obtain official approval.

Only Flygt or Flygt-authorized service personnel may undertake repair work on specially approved pumps.

**Reservdelsbeställning**

Ange pumpens serienummer, reservdelsnummer och antal vid beställning.

Om pumpen skall uppfylla kraven och uppnå officiellt godkännande, måste alltid Flygt-original reservdelar användas vid service. Endast Flygt eller Flygt- auktoriserad servicepersonal får utföra servicearbete på speciellt godkända pumpar.

**Ersatzteilbestellung**

Bei Bestellung bitte die Fabrikations-Nr, Ersatzteil-Nr und Anzahl der Pumpen angeben.

Wenn die Pumpe den Erfordernissen entsprechen und offizielle Zulassung erhalten soll, müssen immer Original-Flygt-Teile für Reparaturen verwendet werden. Nur Flygt oder Flygt-autorisiertes Wartungspersonal darf Wartung an speziell zugelassenen Pumpen ausführen.

**Commander pièces détachées**

Préciser à la commande le numéro de série de la pompe, les références des pièces détachées et les quantités.

Pour que le produit demeure conforme à la réglementation et aux différents agréments, il est indispensable d'utiliser uniquement des pièces détachées Flygt. La réparation de produits possédant un agrément spécial ne doit être effectuée que par un technicien Flygt ou un atelier agréé par Flygt.

**Orden de Repuestos**

Establecer el número de serie de la bomba, numeros de cada parte de repuesto y cantidad ordenada.

En caso de reparaciones, deben ser usadas partes genuinas Flygt para conservar la garantía. Solo personal autorizado de Flygt debe efectuar reparaciones para mantener la garantía del equipo.

**Ordine parti di ricambio**

Quando ordinate le parti di ricambio, citate sempre la matricola della pompa, il codice e la quantità della parte di ricambio.

Utilizzate solo parti di ricambio originali Flygt se volete che la pompa mantenga i requisiti richiesti per l'omologazione ufficiale. Qualsiasi riparazione su pompe antideflagranti dovrà essere effettuato da tecnici autorizzati dalla Flygt; in caso contrario Flygt declina ogni responsabilità.

**Guarantee  
Garanti**

**Garantie  
Garantie**

**Garanzia  
Garantía**

**Warranty Claim**

Flygt pumps are high quality products with expected reliable operation and long life. However, should the need arise for a warranty claim, please contact your Flygt representative

**Garantianspråk**

Flygt tillverkar pumpar av hög kvalitet som fungerar pålitligt och har lång livslängd. Skulle emellertid ett garantianspråk bli aktuellt, kontakta närmaste Flygt-representant för information.

**Gewährleistung**

Flygt-Pumpen sind hochwertige Produkte, die für zuverlässigen Betrieb und lange Lebensdauer gebaut sind. Falls wider Erwarten dennoch Gewährleistungsanspruch auftreten sollte, wenden Sie sich bitte an Ihre Flygt-Vertretung.

**Garantie**

Les pompes Flygt sont des produits de haute qualité, conçus pour fonctionner en toute fiabilité pendant de longues années. Toutefois, en cas de réclamation éventuelle sous le couvert de la garantie, veuillez contacter l'agence Flygt

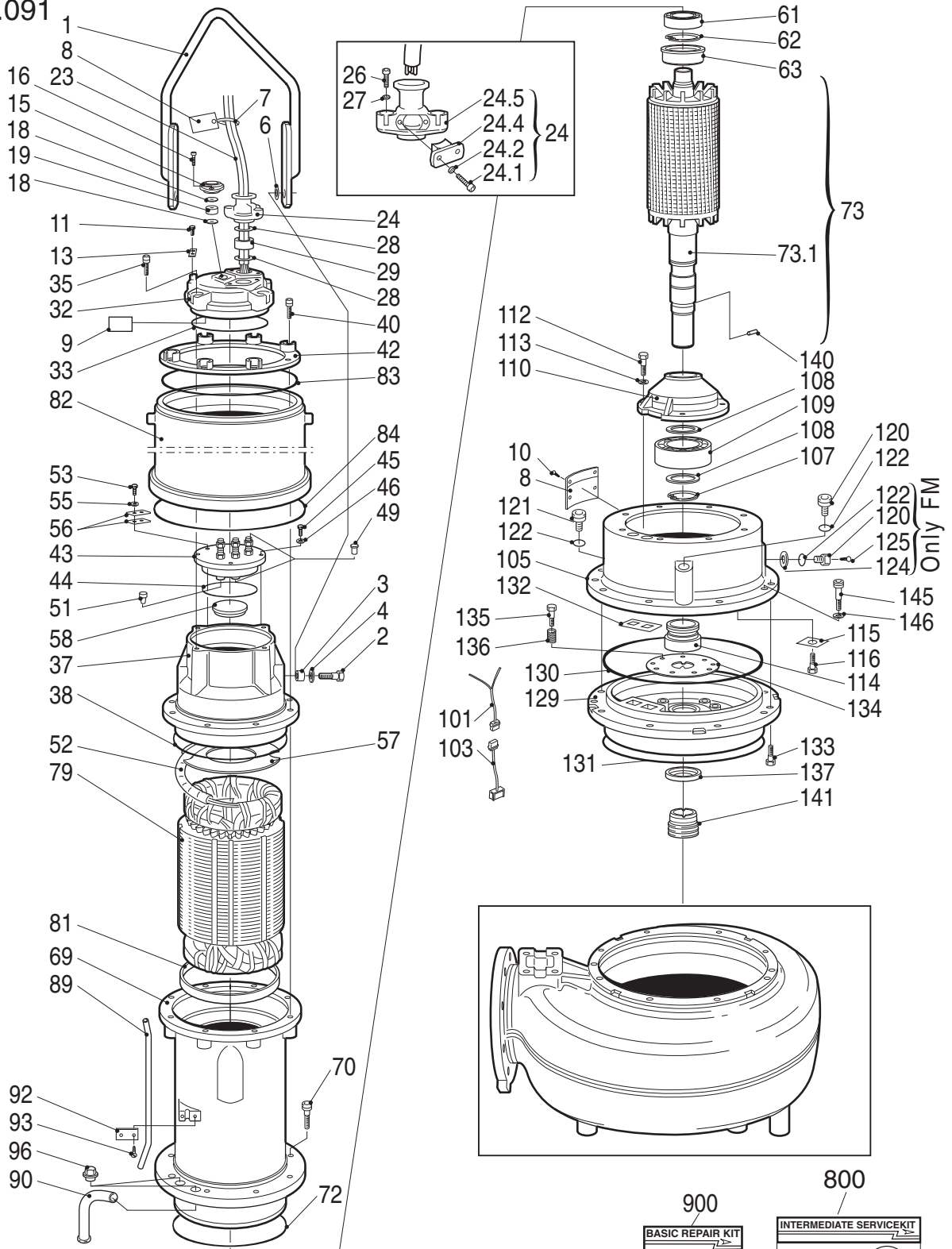
**Condizioni di garanzia**

Le elettropompe ITT Flygt sono prodotti di qualità per i quali è prevista una durata di esercizio lunga e affidabile. Qualora fosse necessario presentare reclamo durante il periodo di garanzia, contattare il rappresentante ITT Flygt più vicino.

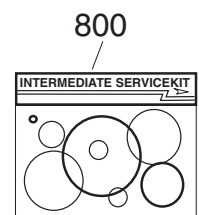
**Reclamaciones por garantía**

Las bombas Flygt son productos de alta calidad con un funcionamiento fiable y larga vida de servicio. Sin embargo, si hubiera motivos de reclamación por garantía, ponerse en contacto con el representante de Flygt más cercano.

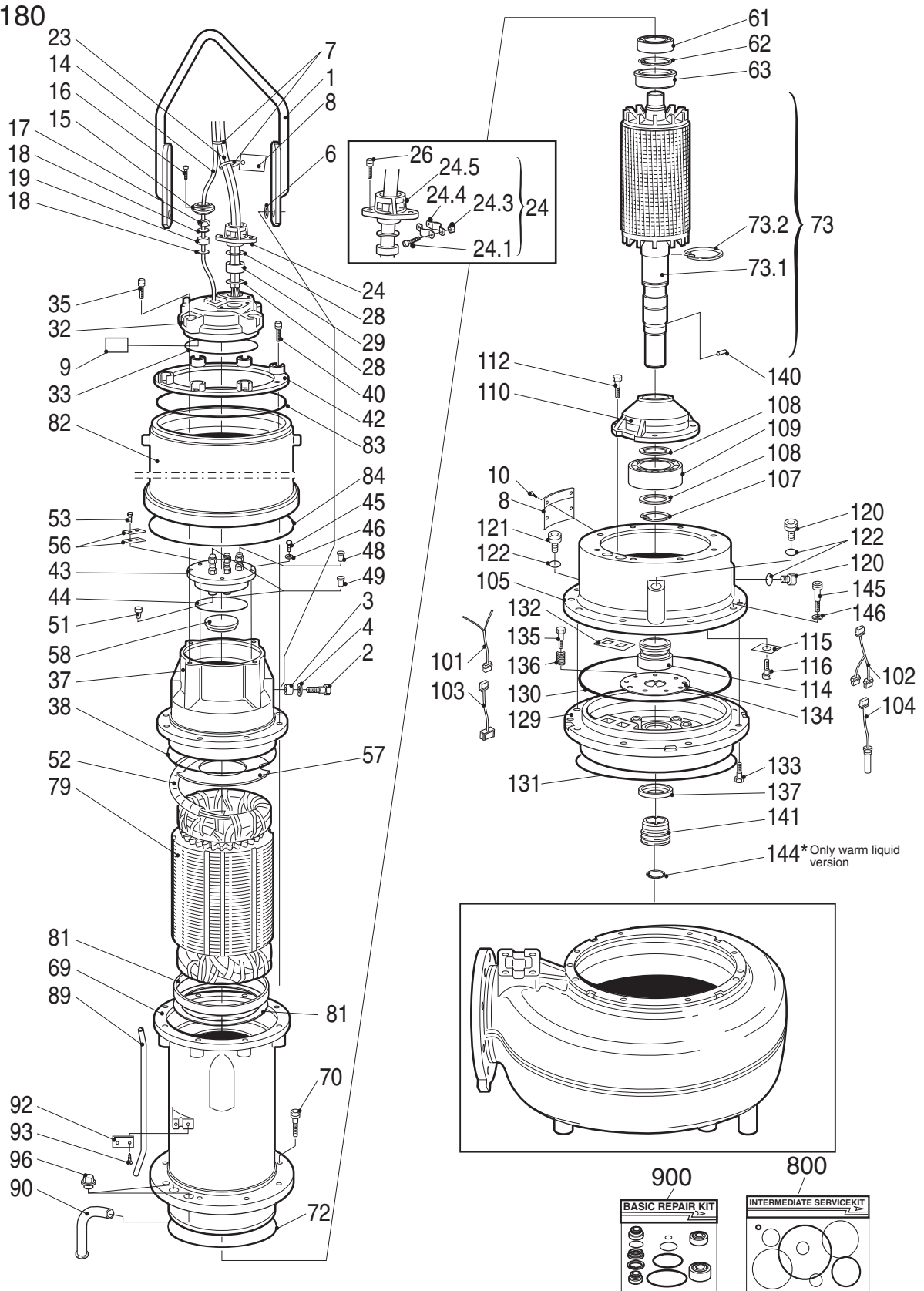
3201.091



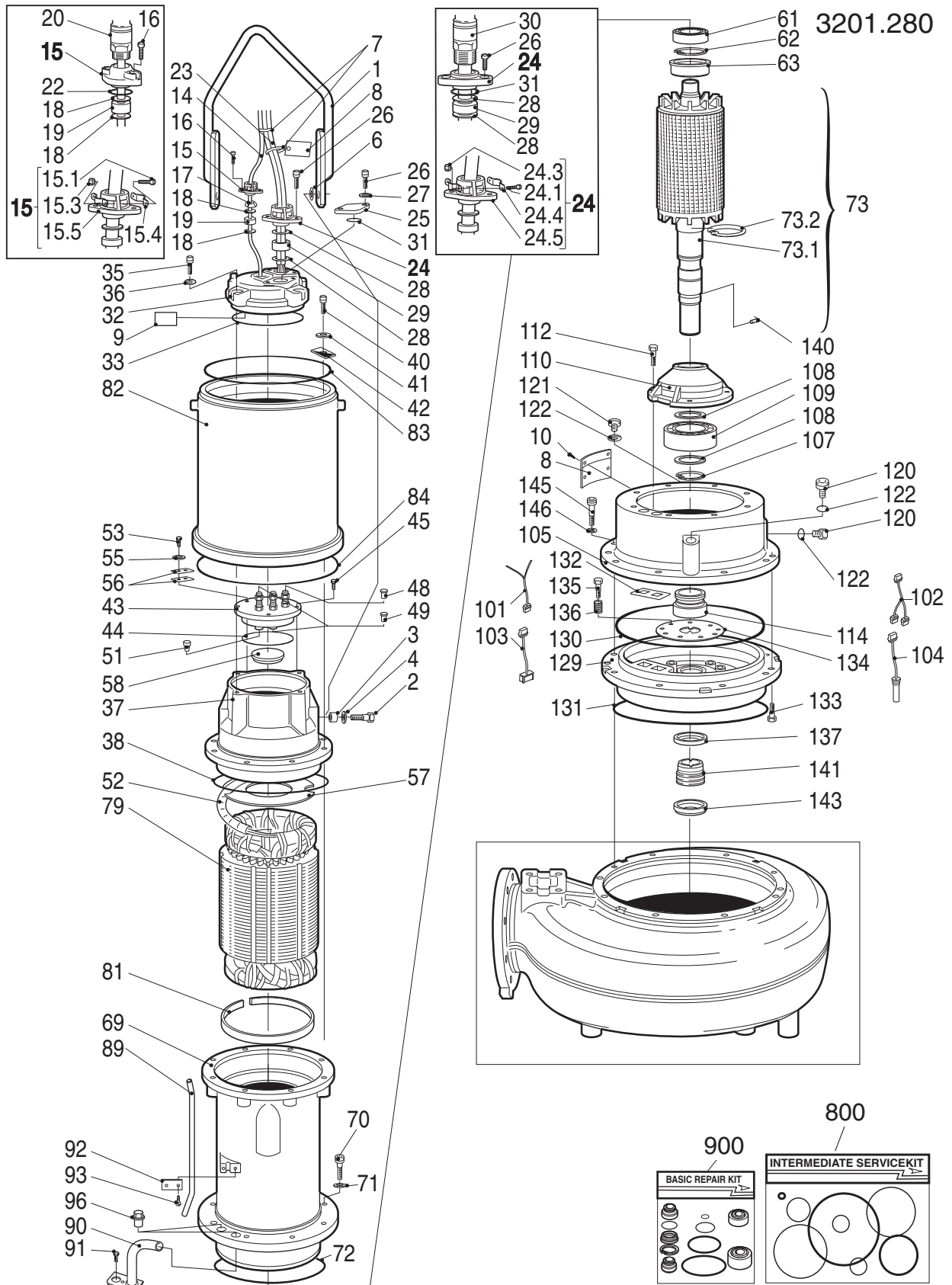
30309A



3201.180

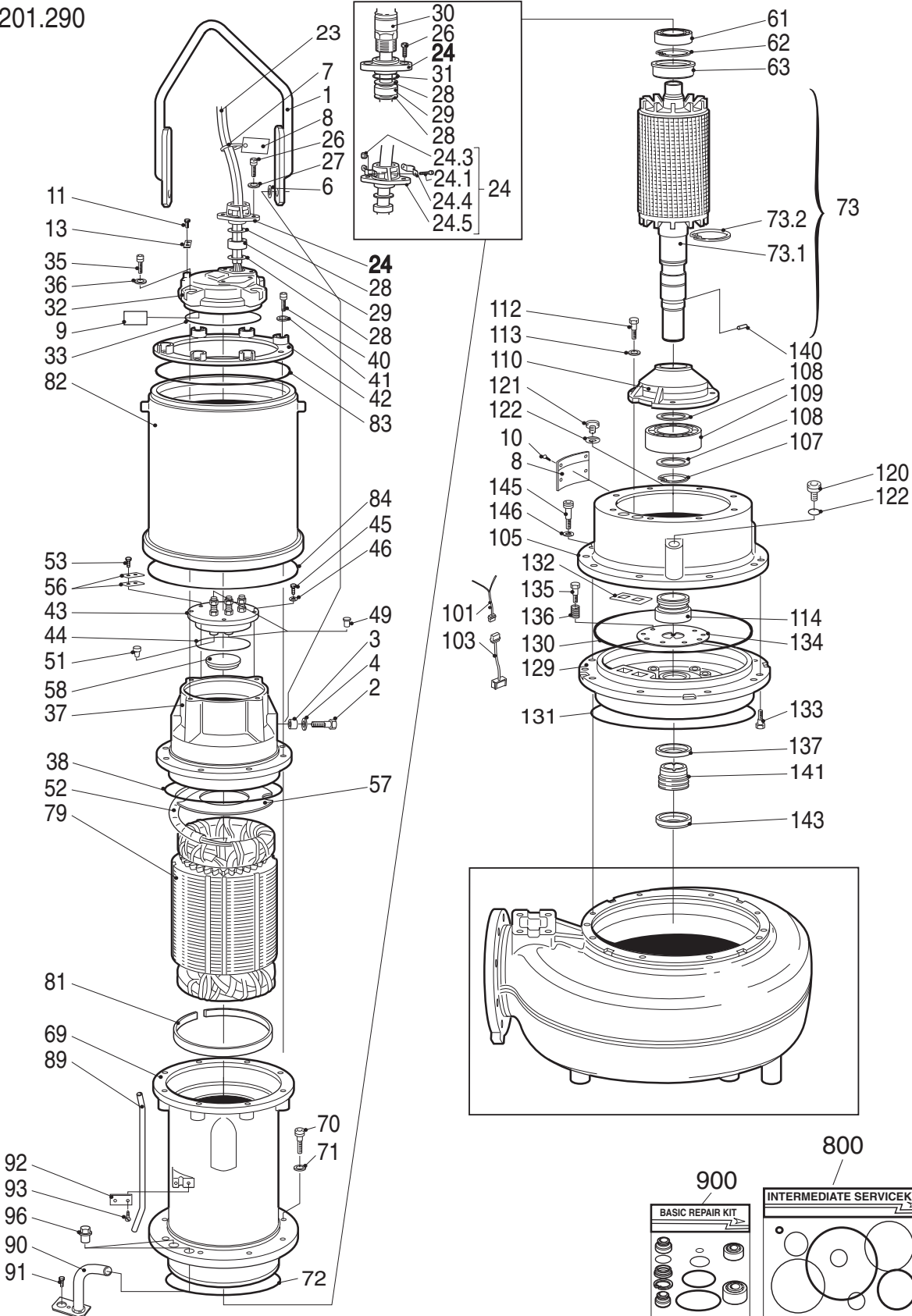


30310A



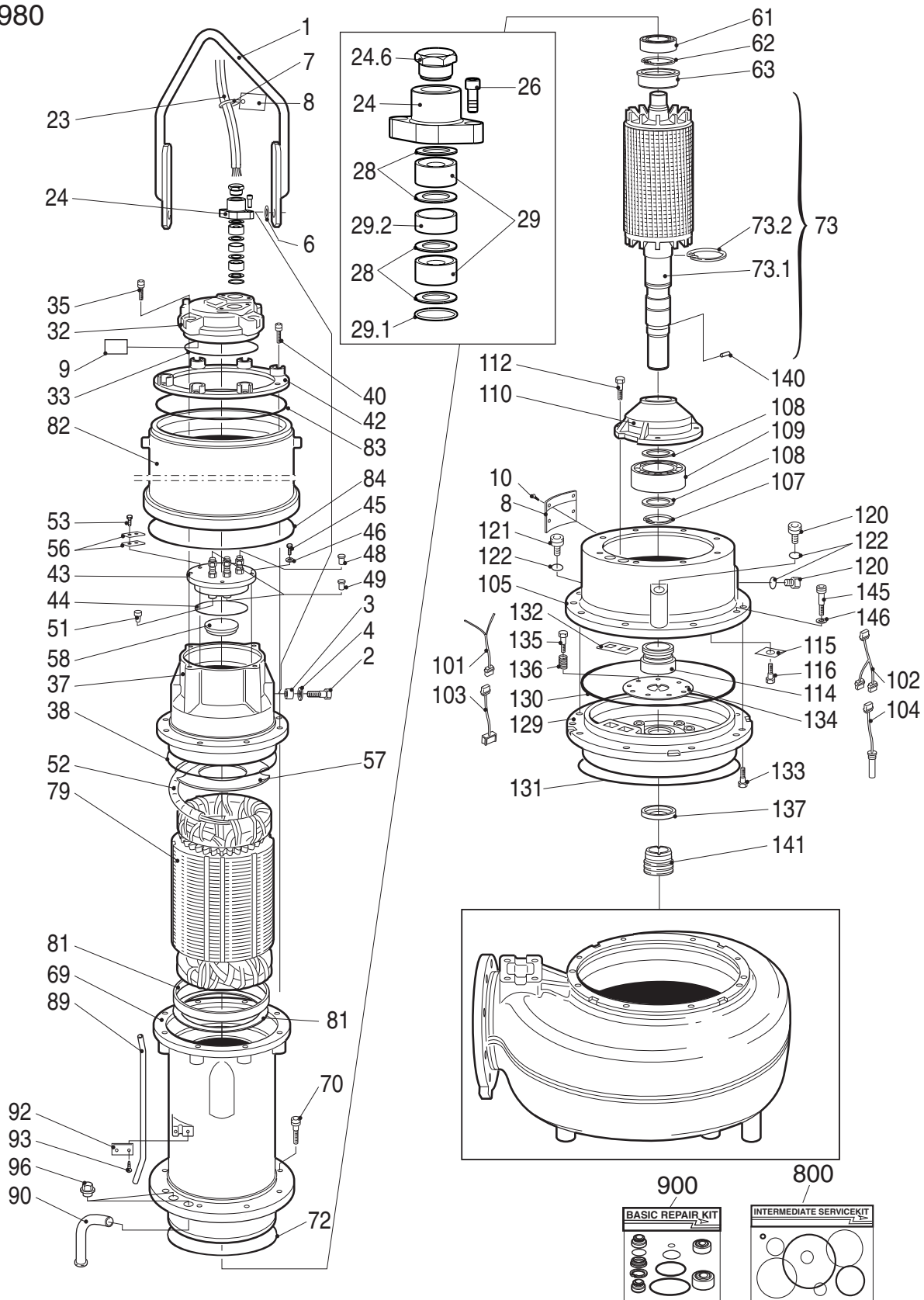
30412A

3201.290

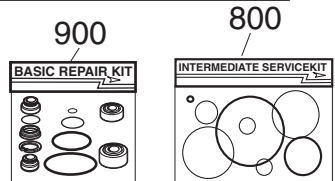


30909A

3201.980



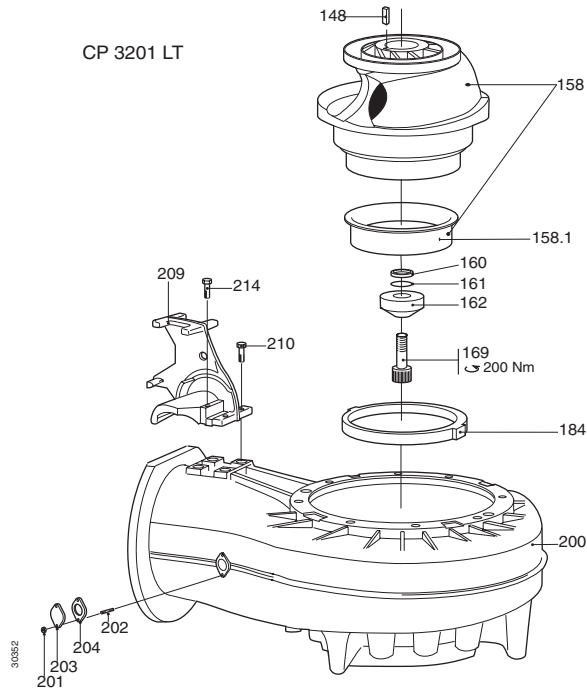
30538A



Hydraulic Parts

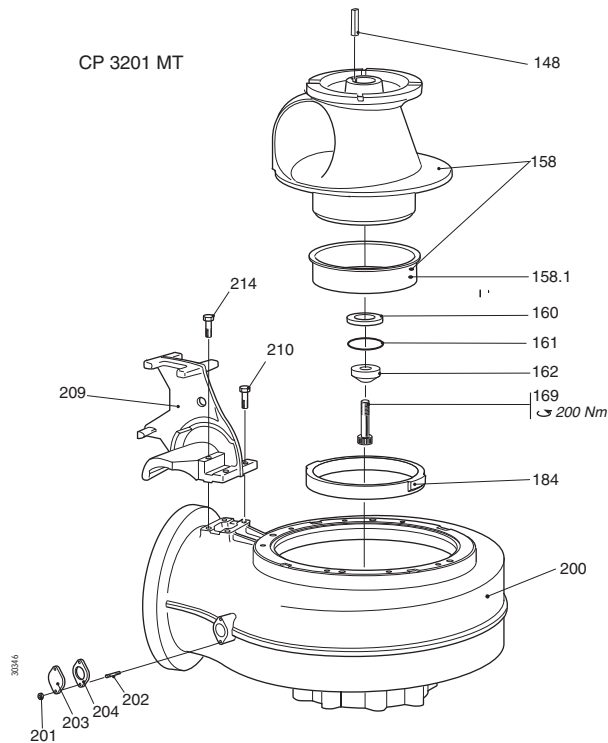
Curve No	<b>50Hz: 624</b>
Kurva nr.	<b>625</b>
Kurve Nr.	<b>626</b>
Courbe N°	<b>627</b>
Curvas N°	<b>628</b>
No curva	<b>629</b>
	<b>824</b>
	<b>825</b>
<b>60Hz: 624</b>	
	<b>625</b>
	<b>821</b>
	<b>822</b>
	<b>823</b>
	<b>824</b>
	<b>825</b>

CP 3201 LT



Curve No	<b>50Hz: 630</b>
No curva	<b>632</b>
	<b>634</b>
	<b>636</b>
	<b>637</b>
	<b>638</b>
<b>60 Hz: 632</b>	
	<b>634</b>
	<b>636</b>
	<b>637</b>
	<b>638</b>
	<b>(635, 639 only US-market)</b>

CP 3201 MT

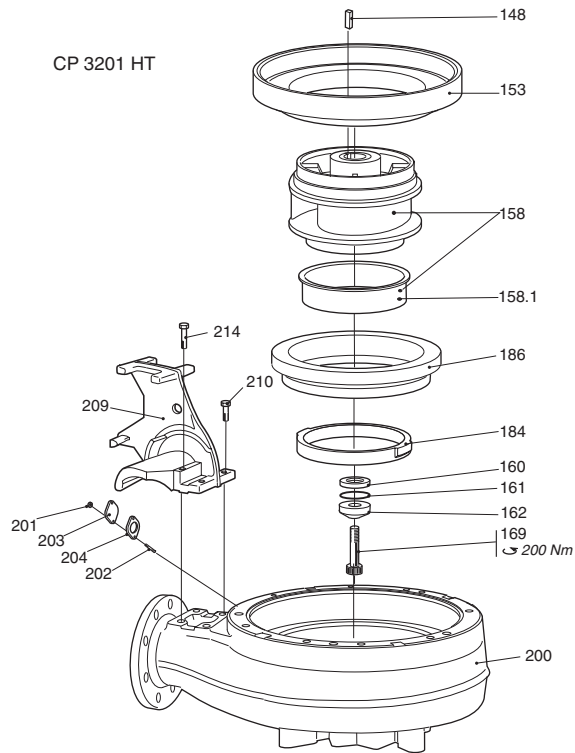




Curve No     **50Hz: 450**  
 Kurva nr.     **452**  
 Kurve Nr.     **455**  
 Courbe N°    **456**  
 Curvas N°    **457**  
 Curvas N°    **458**  
 Curvas N°    **458**

**60Hz: 452**  
**457**  
**458**

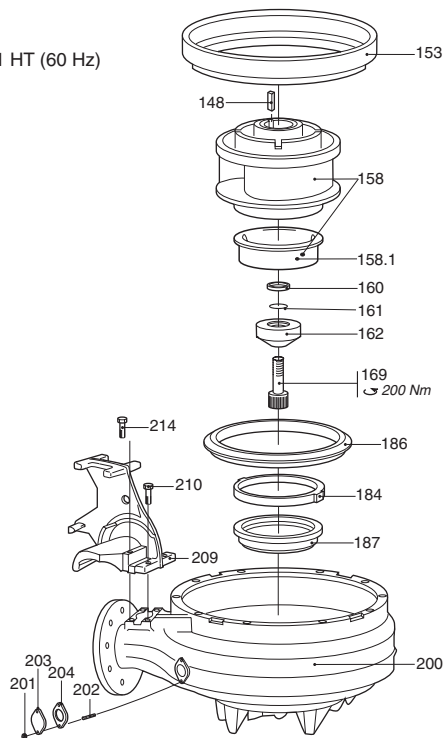
CP 3201 HT



310344

Curve No     **60Hz: 454**  
 Kurva nr.     **454**  
 Kurve Nr.     **454**  
 Courbe N°    **454**  
 Curvas N°    **454**  
 No curva

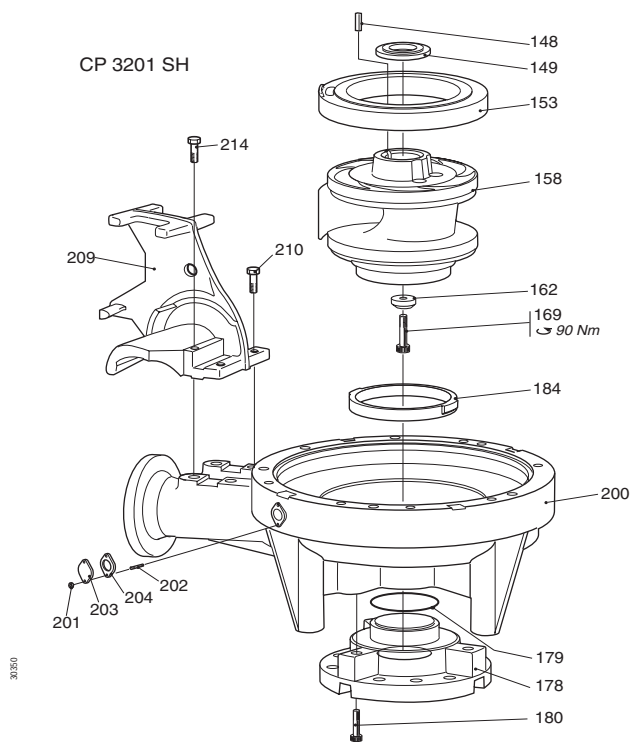
CP 3201 HT (60 Hz)



310346

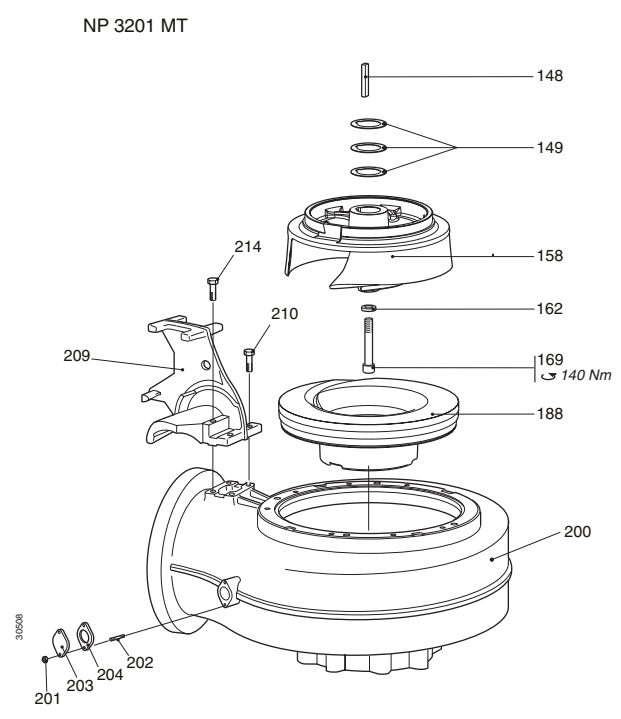
Hydraulic Parts

Curve No **50Hz: 263**  
 Kurva nr. **264**  
 Kurve Nr. **265**  
 Courbe N°  
 Curvas N°  
 No curva



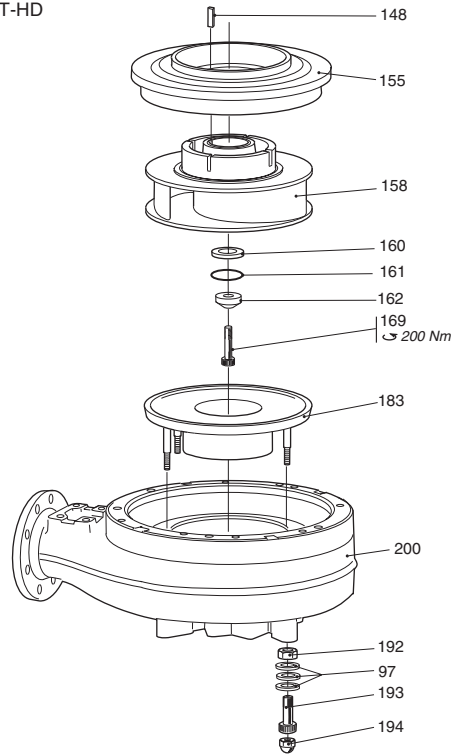
### Pump parts NP; MT

Curve No **50Hz: 444**  
 Kurva nr. **445**  
 Kurve Nr. **446**  
 Courbe N° **447**  
 Curvas N° **640**  
 No curva **641**  
**642**  
**60Hz: 444**  
**640**  
**641**  
**642**  
**643**  
**644**



Curve No     **50Hz: 460**  
 Kurva nr.     **462**  
 Kurve Nr.  
 Courbe N°    **60Hz: 460**  
 Curvas N°    **462**  
 No curva

H 3201 HT-HD



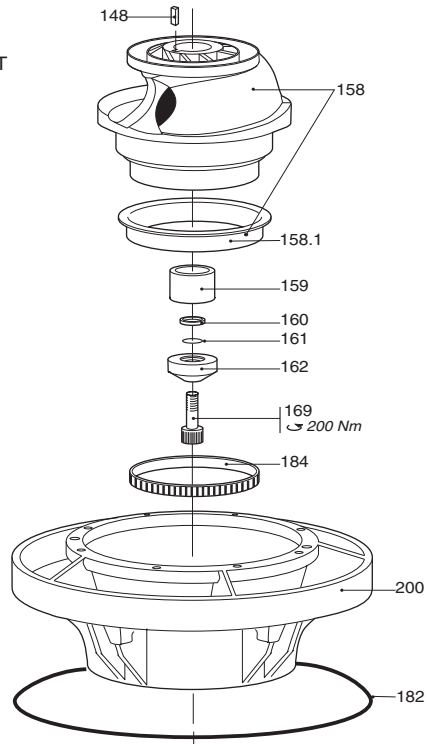
30343A

### Pump parts LL; LT

Curve No     **50 Hz: 624**  
 Kurva nr.     **625**  
 Kurve Nr.     **626**  
 Courbe N°    **627**  
 Curvas N°    **628**  
 No curva     **629**

**60Hz: 624**  
**625**  
**821**  
**822**  
**823**  
**824**  
**825**

LL 3201 LT

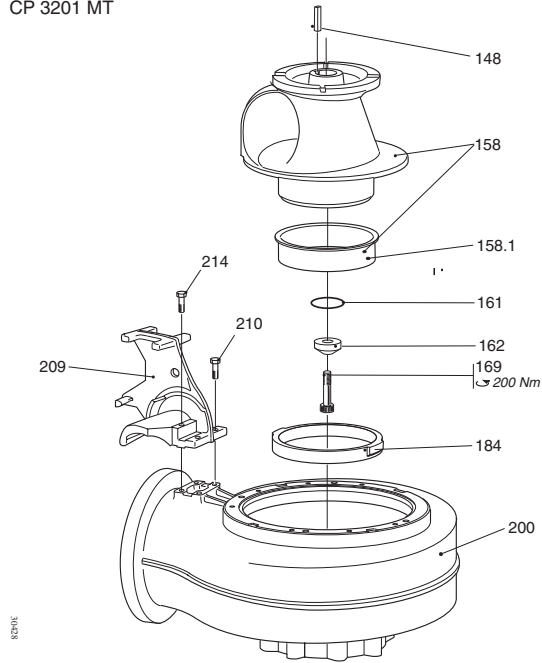


30354

Hydraulic Parts

Curve No **50Hz: 635**  
 Kurva nr. **636**  
 Kurve Nr. **637**  
 Courbe N°  
 Curvas N° **60Hz: 636**  
 No curva **637**

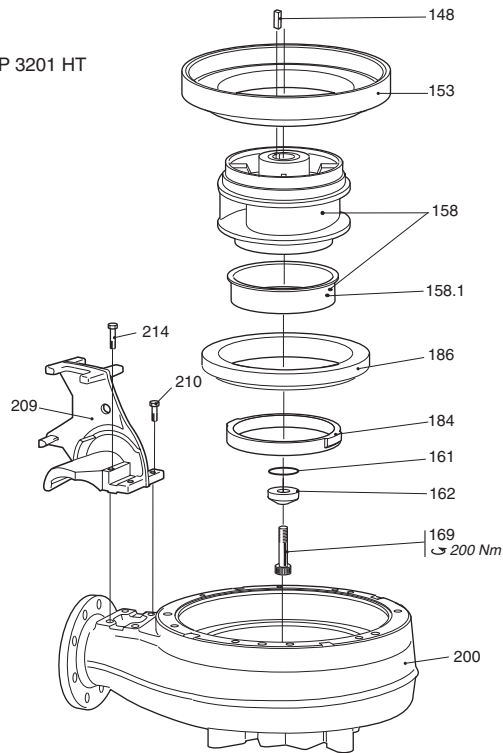
CP 3201 MT



320101

Curve No **50Hz: 452**  
 Kurva nr. **456**  
 Kurve Nr. **652**  
 Courbe N° **656**  
 Curvas N°  
 No curva **60Hz: 452**

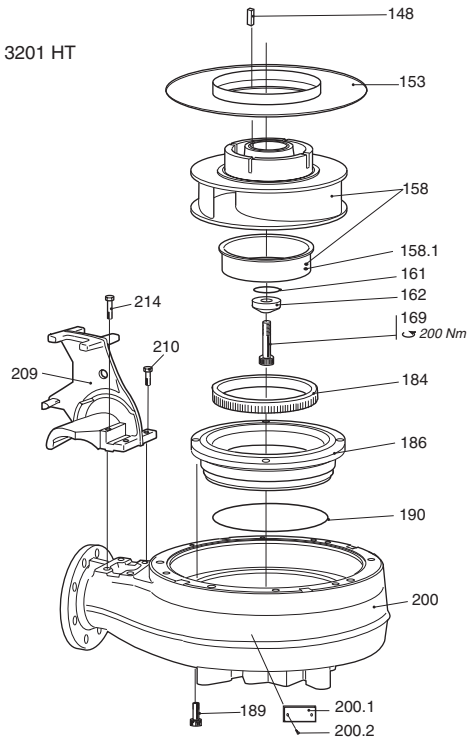
CP 3201 HT



320101

Curve No     **50Hz: 460**  
 Kurva nr.    **462**  
 Kurve Nr.    **660**  
 Courbe N°    **660**  
 Curvas N°    **662**  
 No curva

CP 3201 HT

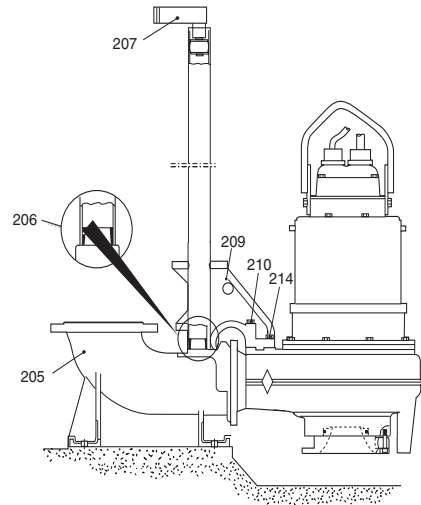
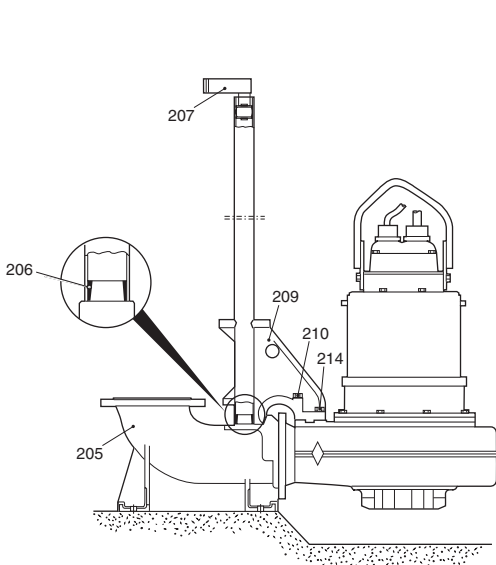


30406

Sump Components

CP/NP 3201.091/180

CP 3201.091/180 SH

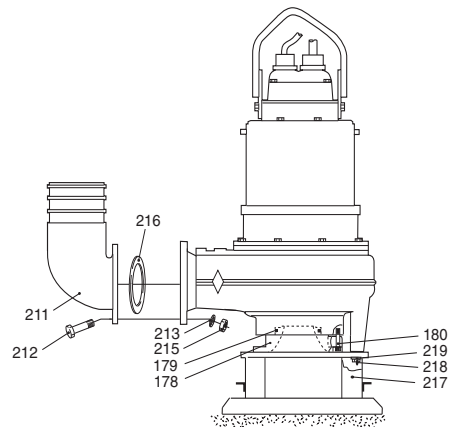
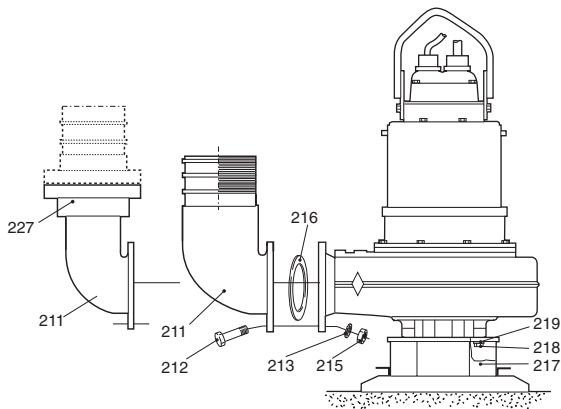


30382

30385

CS/HS/NS 3201.091/180

CS 3201.091/180 SH



30383

30386

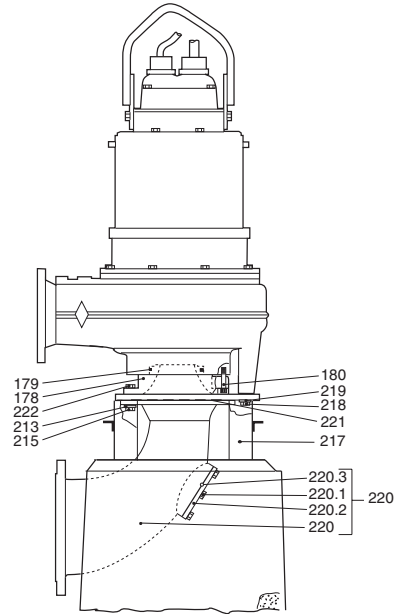
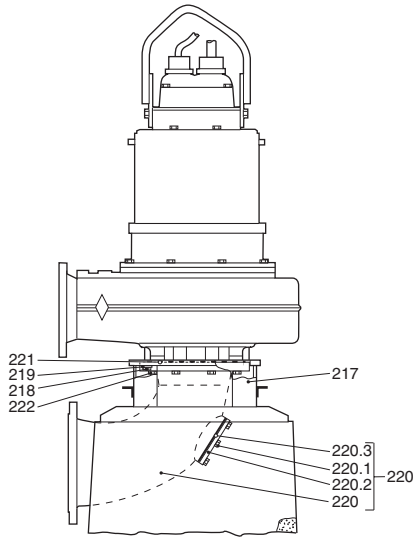


# Exploded view Sump components; CT/NT, CZ/NZ, LL

3201

CT/NT 3201.091/180

CT 3201.091/180 SH



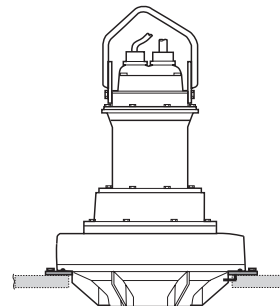
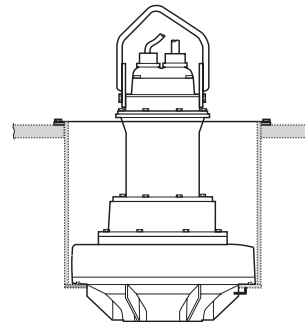
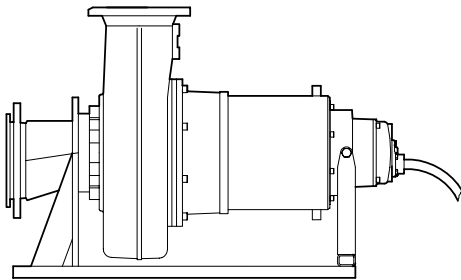
30384

30387

Sump Components

CZ/NZ 3201.091/180

LL 3201.091/180



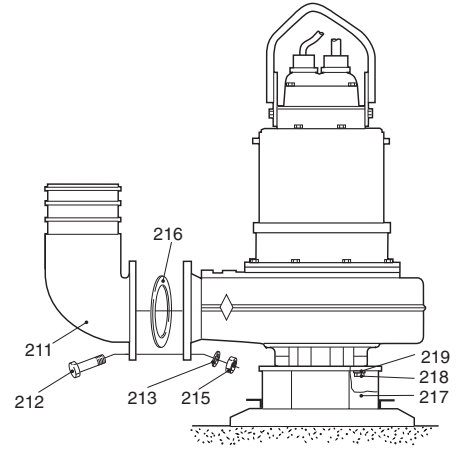
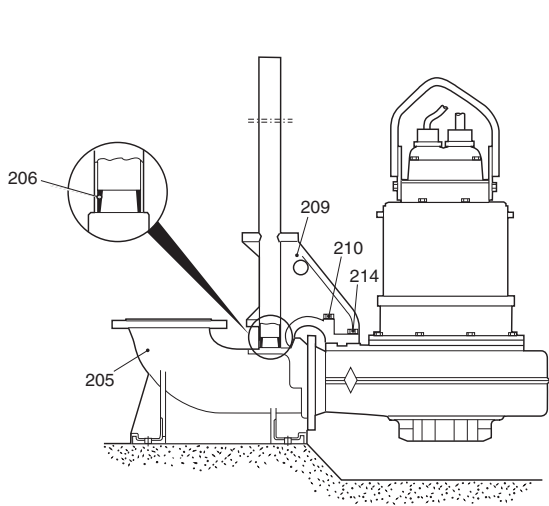
30572

30388

Sump Components

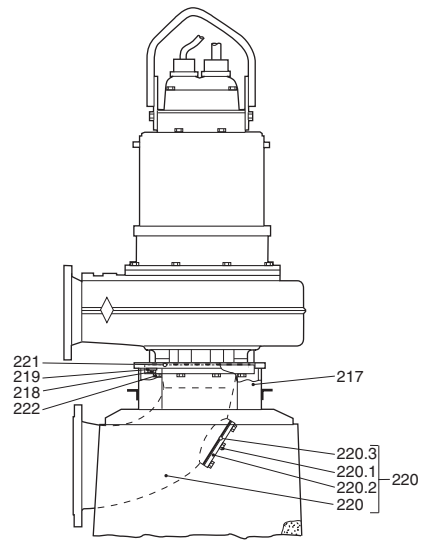
CP 3201.280/290

CS, 3201.280/290




30389


CT 3201.280/290






30401





		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
1	395 52 00 396 42 00	LIFTING HANDLE COMPL. LYFTBYGEL KOMPL. HEBEBUEGEL KOMPL. ETR.D'ELEVER.COMPL. ABRAZ.DE ELEV.COMPL. MANIGLIA SOLL.COMPL.		-	-	1	1	1
				1	1	-	-	-
2	81 55 40 82 01 07 83 03 72 84 34 05	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M16X50 A4-70 M16X50-A2-70 M16X50-A4-70 M16X50-A2-70	-	-	-	-	2
				2	-	-	-	-
				-	-	2	2	-
				-	2	-	-	-
3	648 40 00	SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA		2	2	2	2	2
6	83 38 91 83 40 28	DISC SPRING TALLRIKSFJÄDER TELLERFEDER RESSORT A'DISQUE RESORTE DE PLATILLO MOLLA A DISCO	B-40X20,4X1,5-1 B-40X20,4X1,5-1	2	2	-	-	2
				-	-	2	2	-
7	83 45 51 83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	200X2,4 PA 6/6 -55+105	-	-	8	-	-
				1	1	1	1	1
8	431 87 00 630 68 00 630 69 00 630 70 00 630 76 00	INSTRUCTION PLATE INSTRUKTIONSSKYLT INSTRUKTIONSSCHILD PLAQUE D'INSTRUCTION PLACA DE INSTRUCCION TARGA DI ISTRUZIONE	USE 6306801 AS SPARE PART  Warm Liquid version	1	-	-	1	-
				1	1	1	1	1
				*	-	-	*	-
				1	-	-	1	-
				-	1	1	-	1
9	404 12 00 426 67 00 426 71 00 426 75 00 550 21 00 550 22 00	INSTRUCTION PLATE INSTRUKTIONSSKYLT INSTRUKTIONSSCHILD PLAQUE D'INSTRUCTION PLACA DE INSTRUCCION TARGA DI ISTRUZIONE	(FLS+CLS) (FLS)	-	1	1	-	-
				1	1	1	1	1
				1	1	1	1	1
				1	1	1	1	1
				-	1	1	-	-
				-	1	1	-	1
				1	1	1	1	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
9	550 23 00	INSTRUCTION PLATE	(CLS)	-	1	1	-	1
	550 24 00	INSTRUKTIONSSKYLTT		1	1	1	1	1
	657 79 00	INSTRUKTIONSSCHILD PLAQUE D'INSTRUCTION PLACA DE INSTRUCCION TARGA DI ISTRUZIONE		1	1	-	-	1
10	82 20 88	DRIVE SCREW	4X5-A2-70	*	*	-	-	-
	82 21 73	DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFILETTANTE	4X5-A4-70	-	-	*	*	*
11	249 88 04	EARTHING SCREW SKYDDSLEDARSKRUV ERDUNGSSCHRAUBE VIS DE TERRE TORNILLO DE TIERRA VITE DI TERRA		2	-	-	2	-
13	279 29 00	EARTHING PLATE		1	-	-	-	-
	279 29 02	SKYDDSLEDARPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA		-	-	-	1	-
14	94 20 76	CONTROL CABLE MANÖVERKABEL STEUERKABEL CABLE AUXILIAIRE CABLE AUXILIAR CAVO AUSILIARIO		-	-	*	-	-
15	304 48 02	ENTRANCE FLANGE		1	-	-	-	-
	394 77 33	INFÖRINGSFLÄNS		-	-	1	-	-
	413 70 00	EINFUHRUNGSFLANSCH		-	1	-	-	-
	416 68 00	BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	Intended for metal house	-	-	1	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
15.1	81 73 62	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	Intended for 394 77 33	-	-	2	-	-
15.3	82 23 30	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	Intended for 394 77 33	-	-	2	-	-
16	81 41 04	HEXAGON HEAD SCREW	M8X20-A2-70	-	2	-	-	-
	82 00 32	SEXKANTSKRUV	M8X20-A2-70	2	-	-	-	-
	83 02 99	SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M8X20-A4-70	-	-	2	-	-
17	398 98 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	PA 12, 10-12MM	-	1	-	-	-
18	82 40 57	WASHER	18.5X35X2-A2-70	2	-	-	-	-
	82 40 84	BRICKA	14.5X35X2-A2-70	-	2	-	-	-
	82 42 36	SCHEIBE	12,5X35X2-A4-70	-	-	2	-	-
		RONDELLE ARANDELA RONDELLA						
19	84 35 33	SEAL SLEEVE	(16)-18 MM	1	-	-	-	-
	84 35 66	TÄTNINGSHYLSA DICHTUNGSHÜLSE DOUILLE DE JOINT MANGUITO DE JUNTA GOMMINO ENTR.CAVO	(10)-12 MM	-	1	1	-	-
20	400 33 00	METAL HOSE METALLSLANG METALLSCHLAUCH TUYAU METALLIQUE MANGUERA METALICA GUAINA METALLICA		-	-	1	-	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
22	82 81 56	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	32,2X3,0 FPM	-	-	1	-	-
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA						
	94 09 32	NSSHÖU3X16+3X16/3E+3X2,5 max 70° (158°F)(26) -30 mm		*	*	-	-	*
	94 19 76	SIH-J 4X2.5 mm <sup>2</sup> , max 90°C (194°F)(41) -42 mm		-	*	-	-	-
	94 19 77	SIH-J 4X6mm <sup>2</sup> , max 90°C (194°F) 14 mm		-	*	*	-	-
	94 19 78	SIH-J 4X10mm <sup>2</sup> , max 90°C (194°F)(19) -20 mm		-	*	*	-	-
	94 20 45	SUBCAB 4G10 mm <sup>2</sup> , max 70°C (158°F)(23.5) -25.5 mm		*	*	*	*	*
	94 20 46	SUBCAB 4X16mm <sup>2</sup> , max 70°C (158°F)(26) -28 mm		*	-	*	*	-
	94 20 47	SUBCAB 4X25mm <sup>2</sup> , max 70°C (158°F)(32.5) -34.5 mm		*	*	*	-	-
	94 20 48	SUBCAB 750V RN 4G35mm <sup>2</sup> , max 70°C (158°F)(36.5) -38.5 mm		-	*	*	-	-
	94 20 56	SUBCAB 4G6+2X1.5 mm <sup>2</sup> , max 70°C (158°F)(23) -25 mm		*	-	-	*	-
	94 20 57	SUBCAB 4G10+2X1,5 mm <sup>2</sup> , max 70°C (158°F)(26) -28 mm		*	*	*	*	*
	94 20 58	SUBCAB 4G16+2X1,5 mm <sup>2</sup> , max 70°C (158°F)(26) -28 mm		*	*	*	*	*
	94 20 62	SUBCAB 750 RN 4G25+2X1,5 mm <sup>2</sup> , max 70°C (158°F)(32,5) -34.5 mm		*	*	*	-	*
	94 20 63	SUBCAB 750 RN 4G35+2X1,5 mm <sup>2</sup> , max 70°C (158°F)(36,5) -38.5 mm		-	*	*	-	-
	94 20 80	SUBCAB 7G4+2X1.5 mm <sup>2</sup> , max 70°C (158°F)(22) -26 mm		*	-	-	*	-
	94 20 81	SUBCAB 7G6+2X1,5 mm <sup>2</sup> , max 70°C (158°F)(24,3) -28.3 mm		*	*	*	*	*
	94 21 09	SUBCAB 6AWG/3-2-1-GC, max 70°C (158°F)(30) -32 mm		*	*	*	*	*
	94 21 10	SUBCAB 4AWG/3-2-1-GC, max 70°C (158°F)(32,8) -34.8 mm		*	-	-	-	-
	94 21 11	SUBCAB 1AWG/3-2-1-GC, max 70°C (158°F)(40,7) -42.7 mm		-	*	-	-	-
24	429 23 01	ENTRANCE FLANGE	(18)-20 mm	-	-	*	*	-
	597 87 01	INFÖRINGSFLÄNS	SS Intended for metal hose (23)/(26)mm	-	-	-	-	*
	597 87 04	EINFÜHRUNGSFLANSCH	Intended for metal hose (32) -35 mm	-	-	-	-	1
	597 87 11	BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	Intended for metal hose (23) -26 mm 1½" 11.5 NPT	-	-	-	-	*
24.6	633 11 01	GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO	Intended for 597 87 01	-	-	-	-	*


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
24	435 56 01	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	(22)-24 mm	1	-	-	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-	-	-
24.5	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-	-	-
24.6	381 42 01	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA		1	-	-	-	-
24	435 56 02	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	(26)-28 mm	2	-	-	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-	-	-
24.4	381 42 04	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		1	-	-	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
24.5	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	-	
24	431 81 03	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	-	-	
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	-	-	
24.4	381 42 04	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	-	-	-	-	
24.5	432 59 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	-	
24	431 81 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	-	-	
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	-	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
24.5	432 59 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	-	
24.6	381 42 01	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA	1	-	-	-	-	
24	394 77 10	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	-	2	-	-	-	
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	-	-	-	
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	-	-	-	
24.4	306 77 20	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	-	2	-	-	-	
24.5	384 86 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	-	1	-	-	-	

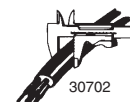
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
24	394 77 11	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	(26)-28 mm	-	2	-	-	-
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		-	2	-	-	-
24.3	82 23 55	HEXAGON NUT SEKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		-	2	-	-	-
24	394 77 12	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	(32)-35 mm	-	2	-	-	-
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		-	2	-	-	-
24.3	82 23 55	HEXAGON NUT SEKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		-	2	-	-	-
24	394 77 30	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	(14)-16mm	-	-	2	-	-




		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	-	2	-	-	
24.3	82 23 30	HEXAGON NUT SEXXANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	-	2	-	-	
24	394 77 31	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	-	-	2	-	-	
							(26)-28mm	
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	-	2	-	-	
24.3	82 23 30	HEXAGON NUT SEXXANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	-	2	-	-	
24	394 77 32	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	-	-	2	-	-	
							(35)-37mm	
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	-	2	-	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201					
Pos.No.	Part No.	Denomination	Qty / Version						
			091	180	280	290	980		
24.3	82 23 30	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	-	2	-	-		
24	439 25 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO		(22)-24mm	-	-	-	1	-
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	-	-	2	-		
24.3	82 23 30	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	-	-	2	-		
24	439 25 01	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO		(24)-26 mm	-	-	-	2	-
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	-	-	2	-		
24.3	82 23 30	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	-	-	2	-		


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
24	439 25 02	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	As option	-	-	-	1	-
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		-	-	-	2	-
24.3	82 23 30	HEXAGON NUT SEKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		-	-	-	2	-
25	384 88 01	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		-	-	1	-	-
26	81 41 55 82 00 69 83 03 46	HEXAGON HEAD SCREW SEKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A2-70 M12X30-A2-70 M12X30-A4-70	-	*	-	-	-
				*	-	-	-	-
				-	-	*	*	*
28	82 40 69 82 40 70 82 40 71 82 40 76 82 40 77 82 40 78	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	(33)-35 mm (35)-37 mm (37)-39 mm (20)-22 mm (22)-24 mm (24)-26 mm	*	*	-	-	-
				2	2	-	-	-
				-	2	-	-	-
				-	*	-	-	-
				*	*	-	-	-
				*	*	-	-	-





		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
28	82 40 79	WASHER	(26)-28 mm	*	*	-	-	-
	82 40 80	BRICKA	(28)-30 mm	*	*	-	-	-
	82 40 81	SCHEIBE	(30)-32 mm	*	*	-	-	-
	82 40 82	RONDELLE	(32)-34 mm	*	*	-	-	-
	82 40 83	ARANDELA	(18)-20 mm	*	*	-	-	-
	82 41 25	RONDELLA	(14)-16 mm	-	*	-	-	-
	82 41 26		(16)-18 mm	-	4	-	-	-
	82 42 62		(14)-16 mm	-	-	4	-	-
	82 42 64		(18)-20 mm	-	-	*	*	-
	82 42 65		(20)-22 mm	-	-	-	*	-
	82 42 66		(22)-24 mm	-	-	-	*	-
	82 42 67		(24)-26 mm	-	-	*	*	-
	82 42 68		(26)-28 mm	-	-	*	*	-
	82 42 69		(28)-30 mm	-	-	-	*	-
	82 42 71		(30)-32 mm	-	-	*	*	-
	82 42 72		(32)-34 mm	-	-	*	-	*
	82 42 73		(33)-35 mm	-	-	*	-	*
	82 42 74		(35)-37 mm	-	-	*	-	-
	82 42 75		(37)-39 mm	-	-	*	-	-
	29	84 18 03	SEAL SLEEVE	(23)-26 mm	-	-	-	-
84 18 04		TÄTNINGSHYLSA	(26)-29 mm	-	-	-	-	2
84 18 05		DICHTUNGSHÜLSE	(29)-32 mm	-	-	-	-	2
84 18 06		DOUILLE DE JOINT	(32)-35 mm	-	-	-	-	2
84 35 44		MANGUITO DE JUNTA	(33)-35 mm	-	*	-	-	-
84 35 45		GOMMINO ENTR.CAVO	(35)-37 mm	-	1	-	-	-
84 35 46			(37)-39 mm	-	1	-	-	-
84 35 51			(20)-22 mm	-	*	-	-	-
84 35 52			(22)-24 mm	-	*	-	-	-
84 35 53			(24)-26 mm	-	*	-	-	-
84 35 54			(26)-28 mm	-	*	-	-	-
84 35 56			(30)-32 mm	-	*	-	-	-
84 35 57			(32)-34 mm	-	*	-	-	-
84 35 58			(18)-20 mm	-	2	-	-	-
84 35 69			(14)-16 mm	-	*	-	-	-
84 35 70			(16)-18 mm	-	2	-	-	-
84 38 80			(14)-16 mm	-	-	2	-	-
84 38 82			(18)-20 mm	-	-	*	-	-
84 38 85			(24)-26 mm	-	-	1	-	-
84 38 86			(26)-28 mm	-	-	*	-	-
84 38 88			(30)-32 mm	-	-	*	-	-
84 38 89			(32)-34 mm	-	-	*	-	-
84 38 90			(33)-35 mm	-	-	*	-	-
84 38 91			(35)-37 mm	-	-	*	-	-
84 38 92			(37)-39 mm	-	-	*	-	-
84 43 92			(18)-20 mm	-	-	-	*	-
84 43 93			(20)-22 mm	-	-	-	*	-
84 43 94		(22)-24 mm	*	-	-	*	-	
84 43 95		(24)-26 mm	*	-	-	*	-	
84 43 96		(26)-28 mm	*	-	-	*	-	
84 43 97		(28)-30 mm	*	-	-	*	-	
84 43 98		(30)-32 mm	*	-	-	*	-	
84 43 99		(32)-34 mm	*	-	-	-	-	




		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
29	84 44 00	SEAL SLEEVE	(33)-35 mm	*	-	-	-	-
	84 44 01	TÄTNINGSHYLSA DICHTUNGSHÜLSE DOUILLE DE JOINT MANGUITO DE JUNTA GOMMINO ENTR.CAVO	(35)-37 mm	1	-	-	-	-
29.1	82 81 03	O-RING	49,5X3,0 FPM	-	-	-	-	*
		O-RING						
		O-RING						
		ANNEAU TORIQUE						
		ANILLO TORICO ANELLO OR						
29.2	597 98 00	RING		-	-	-	-	*
		RING						
		RING						
		ANNEAU						
		ANILLO ANELLO						
30	429 24 00	METAL HOSE	For motorcable	-	-	*	*	-
		METALLSLANG						
		METALLSCHLAUCH						
		TUYAU METALLIQUE						
		MANGUERA METALICA GUAINA METALLICA						
31	82 80 91	O-RING	49,2X5,7 FPM	-	-	1	-	-
	82 81 03	O-RING	49,5X3,0 FPM	-	-	*	*	*
	O-RING							
	ANNEAU TORIQUE							
	ANILLO TORICO ANELLO OR							
32	392 00 06	ENTRANCE COVER	EN,FM	1	-	-	-	-
	392 00 08	INFÖRINGSLOCK	EN	1	-	-	-	-
	392 00 13	EINFÜHRUNGSDECKEL	Without aux.cable	-	1	-	-	-
	392 00 14	COUVERCLE D'ENTREE	Without hole for aux.cable	-	1	-	-	-
	392 00 15	TAPA DE ENTRADA	Only one hole for motorcable	-	1	-	-	-
	392 00 16	COPERCHIO ENTR. CAVO	For aux.cable and motorcable	-	1	-	-	-
	392 00 18		Without hole for aux.cable	-	-	-	-	1
	392 00 19		Without hole for aux. but with one hole for motorcable	-	-	-	-	1
	416 41 00		For aux.cable and motorcable	-	-	1	-	-
	416 41 01		With two holes for motorcable	-	-	-	1	-
	416 41 02			-	-	1	-	-
	416 41 03			-	-	-	1	-
	416 41 08			-	-	1	-	-



		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
33	82 74 93	O-RING	199.3X5.7-NBR	1	1	-	-	-
	82 75 20	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	199.3X5.7 FPM	-	1	1	1	1
35	82 00 69	SOCKET HEAD SCREW	M12X30-A2-70	4	4	-	-	-
	83 03 46	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X30-A4-70	-	-	4	4	4
37	416 48 00	CONNECTION HOUSING		-	-	1	-	-
	416 48 01	KOPPLINGSHUS		-	-	-	1	-
	443 29 00	KUPPLUNGSGEHÄUSE		-	1	-	-	1
	443 29 01	BOITIER DE RECCORDEM CAJA DE ACOPLAMIENTO SEDE GIUNTO		1	-	-	-	-
38	82 75 01	O-RING	279,3X5,7 NBR	1	1	-	-	-
	82 75 22	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	279,3X5,7 FPM	-	1	1	1	1
40	82 00 71	SOCKET HEAD SCREW	M12X40-A2-70	8	8	-	-	-
	83 03 48	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X40-A4-70	-	-	8	8	8


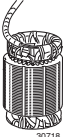
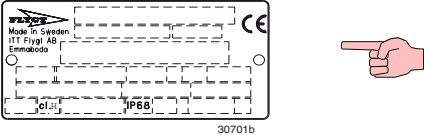
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
42	384 62 00	BRACKET	-	2	-	-	2	
	384 62 02	FÄSTE	-	-	-	2	-	
	384 62 03	BEFESTIGUNG	4	-	-	-	-	
	395 53 00	FIXATION APOYO STAFFA	-	-	8	-	-	
43	426 82 00	TERMINAL BOARD UNIT KOPPLINGSPLINTENHET SCHALTBRETTEINHEIT PLAQUE A BORNES PLACA DE BORNES UNITA' MORSETTIERA	1	1	1	1	1	
44	82 72 91	O-RING	-	-	-	-	1	
	82 74 81	O-RING	1	1	-	-	-	
	82 80 92	O-RING	-	1	1	1	-	
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
45	81 41 04	HEXAGON HEAD SCREW	-	-	4	4	-	
	81 41 06	SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	4	4	-	-	4	
46	82 35 16	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	4	4	-	4	4	
48	83 42 21	END SLEEVE ÄNDHYLSA ENDHUELSE COSSE MANGUITO DE DETRAS CAPOCORDA	-	8	8	-	-	
49	83 42 28	END SLEEVE	8	8	-	8	8	
	83 42 29	ÄNDHYLSA	6	6	6	6	6	
	83 42 30	ENDHUELSE	*	*	*	*	*	
	83 42 34	COSSE	*	*	*	-	*	
	83 42 35	MANGUITO DE DETRAS	*	*	*	*	*	
	83 42 36	CAPOCORDA	2	2	2	2	2	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
49	83 42 38	END SLEEVE	1.5mm <sup>2</sup> ; L=7mm	*	*	*	*	*
	83 42 39	ÄNDHYLSA	16,0mm <sup>2</sup> ; L=12mm	*	*	*	*	*
	83 43 26	ENDHUELSE	25,0mm <sup>2</sup> ; L=30mm	4	-	-	-	-
	83 43 38	COSSE MANGUITO DE DETRAS CAPOCORDA	AMP 61850-2	2	-	-	-	-
51	83 44 24	CLOSED END SPLICE	2.5-6(AWG 12-10)L=17.5	*	*	*	*	*
		ÄNSKARVHILSA						
		KABELENDVERBINDER						
		RACCORDS EMBOUTS						
		CONECTOR CONTERA CONNETT. PREISOLATO						
52	94 05 15	INSULATING HOSE PVC		*	*	*	*	*
	94 05 17	PVC ISOLERSLANG		*	*	*	*	*
	94 05 90	ISOLIERSCHLAUCH PVC		*	*	*	-	*
		GAINÉ ISOLANTE MANGUERA AISLADOR TUBO ISOLANTE PVC						
53	81 41 04	HEXAGON HEAD SCREW	M8X20-A2-70	2	2	2	2	2
		SEKKANTSKRUV						
		SECHSKANTSCHRAUBE						
		VIS A TÊTE HEXAGONAL						
		TORNILLO DE CAB.EXAG						
		VITE TESTA ESAGONALE						
56	426 78 00	EARTHING PLATE		2	2	2	2	2
		SKYDDSLEDARPLATTA						
		ERDUNGSPLETTE						
		PLAQUE DE TERRE						
		PLACA DE TIERRA						
		PIASTRA DI TERRA						
57	384 76 00	INSULATING PLATE		1	1	1	1	1
		ISOLERINGSPLATTA						
		ISOLIERPLATTE						
		PLAQUE ISOLANT						
		PLACA AISLADORA						
		PIASTRA D'ISOLAM.						





		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
58	319 09 01	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO	1	1	1	1	1	
61	84 53 76	ROLLER BEARING RULLAGER ROLLENLAGER ROULEMENT A ROULEAUX COJINETE DE RODILLOS CUSCINETTO A RULLI		(Upper bearing)				
62	82 62 24	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		SGH 90				
63	563 93 00	PROTECTIVE WASHER SKYDDSBRICKA SCHUTZSCHEIBE RONDELLE DE PROTECT. ARANDELA DE PROTECC. RONDELLA DI PROTEZ.	1	1	1	1	1	
69	384 82 01 384 82 02 416 49 00 416 49 01	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE	1 - - -	- 1 - -	- - 1 -	- - - 1	- 1 - -	
70	82 00 71 83 03 48	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	8 -	8 -	- 8	- 8	- 8	
72	82 75 01 82 75 22	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1 -	1 2	- 1	- 1	- 1	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201					
Pos.No.	Part No.	Denomination		Qty / Version					
				091	180	280	290	980	
73		SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE	For motor För motor Für motor Pour moteur Para motor Per motore						
	384 52 03		27-26-4	-	1	1	-	-	
	384 52 04		27-20-4	-	1	-	-	-	
	384 52 05		27-20-4	-	-	1	-	-	
	384 52 06		27-26-4	-	-	-	1	-	
	384 52 07		27-20-4	-	-	-	1	-	
	384 52 13		27-26-4	1	-	-	-	-	
	384 52 14		27-20-4	1	-	-	-	-	
	384 52 23		27-20-4	-	-	-	-	1	
	384 52 24		27-26-4	-	-	-	-	1	
	384 56 01		27-26-6	-	1	-	-	-	
	384 56 02		27-26-6	-	1	1	-	-	
	384 56 03		27-26-6	-	-	-	1	-	
	384 56 04		27-26-8	-	1	-	-	-	
	384 56 05		27-26-8	-	1	-	-	-	
	384 56 07		27-26-6	-	-	-	-	1	
	384 56 12		27-26-8	1	-	-	-	-	
	384 56 13		27-26-6	1	-	-	-	-	
	384 56 18		27-26-8	-	-	-	-	1	
	566 33 00		27-22-2	1	1	-	-	-	
	566 33 01		24-22-2	-	-	-	-	1	
	384 52 02		27-26-4	-	1	-	-	-	
73.1	384 87 02	SHAFT AXEL WELLE ARBRE ARBOL ALBERO	Intended for shaft unit 384 52 02	-	1	-	-	-	
73.2	82 59 21	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 72 Intended for shaft unit 384 52 02	-	1	-	-	-	


		<b>Motor parts</b> <b>Motordetaljer</b> <b>Motorteile</b>	<b>Pièces du moteur</b> <b>Piezas del motor</b> <b>Parti motore</b>	<b>3201</b>							
Pos.No.	Part No.	Denomination	Qty / Version								
			091	180	280	290	980				
79	 30718	<b>STATOR</b> <b>ESTATOR</b> <b>STATORE</b>	 30701b								
				<b>3~, 50 Hz, 30 KW, 1460 r/min</b> <b>(27-26-4A)</b>	<b>3~, 60 Hz, 35 KW (47HP), 1755 r/min</b> <b>(27-26-4A)</b>						
				384 50 01	400V Y-230V D	—	1	1	1	1	1
				384 50 02	690V Y-400V D	—	1	1	1	1	-
				384 50 28	190-200V D	—	1	1	1	1	-
				384 50 30	—	380V Y-200-220V D	1	1	1	-	-
				384 50 34	380V Y-220V D	380V D	1	1	1	-	-
				384 50 37	—	440-460 V Y-260V D	1	1	1	1	-
				384 50 38	660V Y-380V D	440-460Y SER-220-230Y //	1	1	1	1	1
				384 50 39	690V Y-400V D	440-460V D	1	1	1	1	-
				384 50 40	400V D	—	1	1	1	1	1
				384 50 44	400-440V D	400V D	1	1	1	-	-
				384 50 50	500V D	480V D	1	1	1	1	-
				384 50 52	—	575V D	1	1	1	1	1
				530 42 44	400-440V D (With thermistors)	575-600V D	1	1	1	1	1
						—	-	1	-	-	-
						<b>3~, 50 Hz, 22 KW, 970 r/min</b> <b>(27-26-6A)</b>	<b>3~, 60 Hz, 26 KW (35HP), 1170 r/min</b> <b>(27-26-6A)</b>				
				384 54 01	690V D	—	1	1	1	1	-
				384 54 02	400V Y-230V D	—	1	1	1	1	1
				384 54 28	190-200V D	—	1	1	1	1	-
				384 54 30	—	380V Y-200-220V D	1	1	1	-	-
				384 54 34	380V Y-220V D	380V D	1	1	1	-	-
				384 54 37	—	440-460V Y-260V D	1	1	1	1	-
				384 54 38	660V Y-380V D	440-460Y SER-220-230Y//	1	1	1	1	1
				384 54 39	690V Y-400V D	440-460V D	1	1	1	1	-
				384 54 40	400V D	—	1	1	1	1	1
				384 54 44	400-440V D	400V D	1	1	1	-	-
				384 54 50	500V D	480V D	1	1	1	1	-
				384 54 52	—	575V D	1	1	1	1	1
				530 43 44	400-440V D (With thermistors)	575-600V D	1	1	1	1	1
						—	-	1	1	-	-
						—	<b>3~, 60 Hz, 22 KW (30HP), 860 r/min</b> <b>(27-26-8A)</b>				
				415 64 27	—	200-220V Y	1	1	-	-	-
415 64 29	—	380V Y-220-230V D	1	1	-	-	-				
415 64 37	—	440-460Y SER-220-230Y//	1	1	-	-	1				
415 64 38	—	440-460V D	1	1	-	-	-				
415 64 52	—	575-600V D	1	1	-	-	1				

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
79		<b>3~, 50 Hz, 22 KW, 1460 r/min (27-20-4F)</b>	—					
	415 74 34	380-400V Y/220-230V D	—	1	1	1	1	1
	415 74 38	660-690V Y/380-400V D	—	1	1	1	1	1
	415 74 40	400V D	—	1	1	1	-	-
	415 74 44	400-440V D	—	1	1	1	1	1
	415 74 50	500V D	—	1	1	1	1	-
	530 36 44	400-440V D (With thermistors)	—	-	1	-	-	-
			—					
			<b>3~, 60 Hz, 22 KW (30HP), 1755 r/min (27-20-4A)</b>					
	415 75 28	—	200-220V D	1	1	-	-	-
	415 75 30	—	380V D	1	1	-	-	-
	415 75 37	—	440-460Y SER-220-230Y //	1	1	-	-	1
	415 75 38	—	440-460V D	1	1	-	-	-
	415 75 52	—	575-600V D	1	1	-	-	1
			—					
			<b>3~, 50 Hz, 30 KW, 2930 r/min (27-22-2A)</b>					
	558 51 01	400V Y-230V D	—	1	1	-	-	1
	558 51 02	690V D	—	1	1	-	-	-
	558 51 34	380V Y-220V D	—	1	1	-	-	-
	558 51 38	660V Y-380V D	—	1	1	-	-	-
558 51 39	690V Y-400V D	—	1	1	-	-	1	
558 51 44	400-440V D	—	1	1	-	-	-	
558 51 50	500V D	—	1	1	-	-	-	
570 33 44	400-440V D (With thermistors)	—	-	1	-	-	1	
81	485 16 00	PROTECTIVE DISC	At the bottom of the statorhousing	1	1	1	-	1
	563 92 00	SKYDDSSKIVA SCHUTZSCHEIBE DISQUE DE PROTECTION DISCO DE PROTECCION DISCO DI PROTEZIONE	Between the windings/statorhousing wall	1	1	-	-	1
82	384 83 04	OUTER CASING		1	1	-	-	1
	416 47 00	KÁPA MANTEL COIFFE CAPOTA CAMPANA		-	-	1	1	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
83	82 75 05	O-RING	339,3X5,7 NBR	1	1	-	-	-
	82 75 23	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	339,3X5,7 FPM Warm liquid version	-	1	1	1	1
84	82 78 80	O-RING	375,0X8,4-1 NBR	1	1	-	-	-
	82 79 19	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	375,0X8,4 FPM Warm liquid version	-	1	1	1	1
89	279 76 02	PIPE		1	1	-	-	1
	279 76 12	RÖR ROHR TUBE TUBO TUBO		-	-	1	1	-
90	384 60 00	PIPE BEND		1	1	-	-	1
	410 89 00	RÖRBÖJ ROHRBOGEN COUDE CODO GOMITO		-	-	1	1	-
91	83 02 73	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X12-A4-70	-	-	2	2	-
92	374 81 03	PLATE		1	1	-	-	1
	374 81 13	PLATTA PLATTE PLAQUE PLACA PIASTRA		-	-	1	1	-
93	81 73 42	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M4X12-A4-70	2	2	2	2	2


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
96	384 99 00 384 99 01	EXPANDING PLUG EXPANDERPROPP VERSCHLUSSSCHEIBE BOUCHON DE DILATION TAPON DE DILATAÇAO TAPPO DI ESPANSIONE		2 -	2 -	- 2	- 2	2 -
97	82 35 13	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		12	12	-	-	12
101	504 78 10	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	(FLS)	1	1	1	1	1
102	504 78 03 543 83 00	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	(FLS,CLS30) (FLS,CLS30)	- -	1 1	1 1	- -	1 1
103	518 89 02	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA'RIVEL.INFILTR.	(FLS)	1	1	1	1	1
104	505 12 00	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA'RIVEL.INFILTR.	(CLS30)	-	1	1	-	1
105	384 81 05 384 81 06 416 61 02 416 61 05 416 61 06 503 16 04 503 16 05	BEARING HOLDER LAGERHÅLLARE LAGERHALTER SUPPORT DE ROULEMENT SUJETADOR DE COJIN. SUPP. CUSCINETTO	Acc. to "FM" Acc. to "EN"  For FLS execution For CLS 30 and FLS execution For FLS execution For CLS 30 and FLS execution	1 1 - - - - -	- - - - - 1 1	- - - 1 1 - -	- - 1 - - - -	- - - - - 1 1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
107	82 59 18	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 65	1	1	1	1	1
108	82 44 23	SUPPORTING WASHER STÖDBRICKA STUETZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO	65X85X3.5	2	2	2	2	2
109	83 36 98	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3313 C3 Clearance 65X140X58,7	1	1	1	1	1
110	405 08 02 405 08 04	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		1 -	- 1	- 1	1 -	- 1
112	81 41 34	HEXAGON HEAD BOLT SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M10X40-A2-70	4	4	4	4	4
114	288 10 03	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Inner seal: Tungsten Carbide WCCR/ CARBON CEB	1	1	-	-	-
114.1	82 78 15	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	78,0X4,0 NBR	1	1	-	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
114.3	82 78 00	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	-	-	-	
114.5	301 19 14	TENSION SPRING DRAGFJÄDER DREHFEDER RESSORT DE TRACTION RESORTE TENSOR MOLLA DI TENSIONE	1	1	-	-	-	
114	288 10 04	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	1	1	1	1	1	
114.1	82 79 18	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	1	1	
114.3	82 95 58	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	1	1	
114.5	301 19 14	TENSION SPRING DRAGFJÄDER DREHFEDER RESSORT DE TRACTION RESORTE TENSOR MOLLA DI TENSIONE	1	1	1	1	1	
115	584 72 00	LOCK WASHER LÅSBRICKA SICHERUNGSBLECH RONDELLE DE BLOCAGE ARANDELA DE CIERRE RONDELLA DI BLOCCAG.	1	1	-	-	1	





		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
116	82 00 11	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X12-A2-70	1	1	-	-	1
120	385 67 00	INSPECTION SCREW	"EX approved"	1	-	-	-	-
	428 22 01	INSPEKTIONSSKRUV		1	2	-	-	-
	428 22 05	INSPEKTIONSSCHRAUBE VIS D'INSPECTION TORNILLO DE INSPEC. VITE DI ISPEZIONE	SS	-	-	2	1	2
121	82 70 34	HEXAGON PLUG		1	1	-	-	-
	82 70 45	6-KANTPROPP SECHSKANTPFROPFEN BOUCHON HEXAGONAL TAPON HEXAGONAL TAPPO ESAGONALE	Warm liquid execution	-	1	1	1	1
122	82 72 95	O-RING	19,2X3,0 FPM Warm liquid execution	-	2	2	2	2
	82 73 90	O-RING	19,2X3,0 NBR	2	2	-	-	-
	82 73 93	O-RING	26,2X3,0 NBR	1	-	-	-	-
	82 75 17	ANNEAU TORIQUE	26,2X3 FPM	-	-	-	2	-
	82 77 30	ANILLO TORICO	28,17X3,53-1 NBR	2	2	-	-	-
	82 79 22	ANELLO OR	28,17X3,53 FPM Warm liquid execution	-	2	2	2	2
124	82 47 68	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	SMS 84-FBB-16-HRC 43-50	1	-	-	-	-
125	82 69 42	PROTECTIVE PLUG SKYDDSPROPP SCHUTZPROPFFEN BOUCHON DE PROTECT. TAPON DE PROTECCION TAPPO DI PROTEZIONE		1	-	-	-	-
129	416 67 00	OIL HOUSING		-	-	1	1	-
	620 77 00	OLJEHUS ÖLGEHÄUSE CARTER A'HUILE CAMARA DE ACEITE SERBATOIO OLIO		1	1	-	-	1



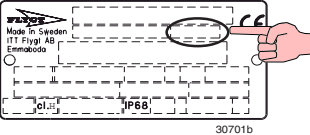


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
130	82 75 08	O-RING	399,3X5,7 NBR	1	1	-	-	-
	82 80 93	O-RING	399,3X5,7 FPM	-	1	1	1	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
131	82 75 09	O-RING	419,3X5,7 NBR	1	1	-	-	-
	82 81 12	O-RING	419,3X5,7 FPM	-	1	1	1	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
132	646 59 00	GASKET COMPL.		1	1	-	-	-
	646 59 01	PACKNING KOMPL.		-	-	1	1	1
		PACKUNG KOMPL. JOINT COMPL. JUNTA COMPL. GUARNIZ. COMPL.						
133	82 00 53	SOCKET HEAD SCREW	M10X35-A2-70	2	2	-	-	-
	83 03 25	SEXKANTHÅLSKRUV	M10X35-A4-70	-	-	2	2	2
		SCHRAUBE VIS TORNILLO VITE A BRUGOLA						
134	319 20 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1	1	1	1	1
135	306 73 00 306 73 01	HEXAGON SCREW SEXKANTSKRUV SCHRAUBE VIS TORNILLO VITE ESAGONALE		6	6	-	-	6
				-	-	6	6	-
136	302 21 00	COMPRESSION SPRING TRYCKFJÄDER DRUCKFEDER RESSORT DE COMPRES. RESORTE DE COMPRES. MOLLA COMPRESIONE		6	6	6	6	6







		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
137	382 83 00 382 83 03	WEAR PROTECTION SLITSKYDD VERSCHLEISSCHUTZ PROTECTION D'USURE PROTECCION DE DESGAS PROTEZIONE USURA	Warm liquid execution	1 -	1 1	- 1	- 1	- 1
140	80 23 05 80 30 05	PARALLEL PIN CYLINDRISK PINNE SPLINT GOUPILLE PASADOR SPINOTTO	CP-H8-4X10-1650 CP-H8-4X10-2346	1 -	1 -	- 1	- 1	1 -
141	384 03 07	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Outer:Tungsten Carbide WCCR/WCCR	1	1	1	1	1
141.1	82 80 94	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		1	1	1	1	1
141.4	82 75 19	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		1	1	1	1	1
141.5	384 06 02	RING RING RING ANNEAU ANILLO ANELLO		1	1	1	1	1
141.6	82 61 11	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 52-2304/1.4122	1	1	1	1	1

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
141.7	396 41 02	SEAL RING TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO DI TENUTA	1	1	1	1	1	
141	534 33 00	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA			Outer:RSiC/RSiC 1	1	-	
141.1	82 71 32	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	-	-	1	1	-	
141.2	82 75 19	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	-	-	1	1	-	
141.6	479 97 01	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA			SGA 52 1	1	-	
141.7	384 06 02	RING RING RING ANNEAU ANILLO ANELLO	-	-	1	1	-	
141.8	82 81 76	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	-	-	1	1	-	







		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
141.9	495 95 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	-	-	1	1	-	
141.10	517 69 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	-	-	1	1	-	
143	396 41 01	SEAL RING TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO DI TENUTA	-	-	1	1	-	
144	82 68 66	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	-	1	-	-	-	
145	82 01 09	SOCKET HEAD SCREW	8	8	-	-	-	
	83 03 74	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	-	-	8	8	8	
146	82 35 23	WASHER	8	8	-	-	-	
	82 35 78	BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	-	-	8	8	8	







		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
148	80 67 71	PARALLEL KEY	14H7X9H11X70	1	1	-	-	1
	80 70 10	PLATTKIL	10H7X8H11X45	1	1	-	-	1
	80 77 18	KEIL	14H7X9H11X70	-	-	1	1	-
		CLAVETTE CHAVETA CHIAVETTA						
149	606 58 00	WASHER	Intended for N-Impeller	2	2	-	-	2
	606 58 01	BRICKA	"-	2	2	-	-	2
	606 58 02	SCHEIBE	"-	2	2	-	-	2
	606 58 03	RONDELLE ARANDELA RONDELLA	"-	2	2	-	-	2
153	384 98 00	RING	Intended for HT-version	1	1	-	-	1
	384 98 01	RING	Intended for curve 457	1	1	-	-	1
	384 98 02	RING	Intended for curve 454	1	1	-	-	1
	429 77 00	ANNEAU		-	-	1	1	-
	562 64 00	ANILLO ANELLO	Intended for Super HT. Curve: 263-265	1	1	-	-	1
155	384 91 00	WEAR PROTECT.COMPL.	Intended for Heavy Duty execution	1	1	-	-	1
	429 79 00	SLITSKYDD KOMPL. VERSCHLEISSCHUTZ COM PROTECT.D'USURE COMP PROTECC.DE DESG.COMP PROTEZ. USURA COMPL.		-	-	1	1	-







		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
158	 30710	IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No. Kurva nr. Kurve Nr Courbe N° Curvas N° No curva					
	384 77 00	High head - HD	460, 50 Hz, 3~	1	1	-	-	1
	384 78 00	High head - HD	462, 50-60 Hz, 3~	1	1	-	-	1
	384 78 90		"As optional"	1	1	-	-	-
	398 88 35	Medium head	639, 60 Hz, 3~ Only US market	1	1	-	-	1
	562 45 11	Super high head	263, 50 Hz, 3~	1	1	-	-	1
	562 45 12	Super high head	264, 50 Hz, 3~	1	1	-	-	1
	562 45 13	Super high head	265, 50 Hz, 3~	1	1	-	-	1
	601 64 06	Low head	823, 60 Hz, 3~	1	1	-	-	1
	601 64 10	Low head	624,824, 50-60Hz, 3~	1	1	-	-	1
	601 64 13	Low head	625,825, 50-60Hz, 3~	1	1	-	-	1
	601 64 17	Low head	626, 50 Hz, 3~	1	1	-	-	1
	601 64 21	Low head	627, 50 Hz, 3~	1	1	-	-	1
	601 64 23	Low head	628, 50 Hz, 3~	1	1	-	-	1
	601 64 26	Low head	629, 50 Hz, 3~	1	1	-	-	1
	606 56 00	N - Medium head	640, 50-60 Hz, 3~	1	1	-	-	1
	606 56 07	N - Medium head	641, 50-60 Hz, 3~	1	1	-	-	1
	606 56 15	N - Medium head	642, 50-60 Hz, 3~	1	1	-	-	1
	606 56 23	N - Medium head	643, 60 Hz, 3~	1	1	-	-	1
	606 56 32	N - Medium head	444, 50-60 Hz, 3~	1	1	-	-	1
	606 56 39	N - Medium head	445, 50 Hz, 3~	1	1	-	-	1
	606 56 47	N - Medium head	446, 50 Hz, 3~	1	1	-	-	1
	606 56 54	N - Medium head	447, 50 Hz, 3~	1	1	-	-	1
158	601 64 00	Low head  30710	821, 60 Hz, 3~	1	1	-	-	1
158.1	345 25 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	601 64 03	Low head  30710	822, 60 Hz, 3~	1	1	-	-	1
158.1	345 25 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1



		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
158	384 31 00	Medium head  <small>30710</small>	630, 50 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 32 00	Medium head  <small>30710</small>	632, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 33 00	Medium head  <small>30710</small>	634, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	398 88 09	Medium head  <small>30710</small>	635, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	398 88 06	Medium head  <small>30710</small>	636, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1





		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
158	398 88 07	Medium head  <small>30710</small>	637, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	398 88 08	Medium head  <small>30710</small>	638, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 26 00	High head  <small>30710</small>	450, 50 Hz, 3~	1	1	-	-	1
158.1	345 25 05	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 27 00	High head  <small>30710</small>	452, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 05	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	381 08 01	High head  <small>30710</small>	454, 60 Hz, 3~	1	1	-	-	1
158.1	345 25 06	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1


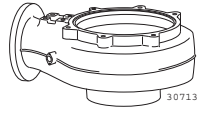





		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
158	412 38 00	High head 	455, 50 Hz, 3~	1	1	-	-	1
158.1	345 25 05	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 29 00	High head 	456, 50 Hz, 3~	1	1	-	-	1
158.1	345 25 05	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 35 00	High head 	457, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 05	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	412 37 00	High head 	458, 50-60 Hz, 3~	1	1	-	-	1
158.1	345 25 05	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	-	1
158	384 77 80	High head - HD 	460, 660, 50 Hz, 3~ (Available for version 091-180 as extra option)	-	-	1	1	-
158.1	457 79 08	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-


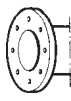



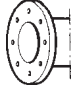






		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
158	384 78 80	High head - HD 	462, 662, 50-60 Hz, 3~ (Available for version 091-180 as extra option)	-	-	1	1	-
158.1	457 79 08	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-
158	398 88 25	Medium head 	635, 50 Hz, 3~	-	-	1	1	-
158.1	345 25 14	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-
158	398 88 26	Medium head 	636, 50-60 Hz, 3~	-	-	1	1	-
158.1	345 25 14	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-
158	398 88 27	Medium head 	637, 50-60 Hz, 3~	-	-	1	1	-
158.1	345 25 14	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-
158	429 81 00	High head 	452, 50-60 Hz, 3~	-	-	1	1	-
158.1	345 25 15	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
158	429 82 00	High head  30710	456, 656, 50 Hz, 3~	-	-	1	1	-
158.1	345 25 15	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	1	-
159	437 85 00	SLEEVE HYLSA HUELSE DOUILLE MANGUITO BUSSOLA		1	1	-	-	1
160	384 79 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		3	3	-	-	3
161	82 74 65	O-RING	59,5X3,0-NBR	1	1	-	-	-
	82 80 90	O-RING	59,5X3,0 FPM Warm liquid version	-	1	1	1	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
162	82 37 07	WASHER	Impeller code:641-647	1	1	-	-	1
	381 62 00	BRICKA	263-265	1	1	-	-	1
	384 61 00	SCHEIBE RONDELLE	821-825, 630, 632, 634-639, 450, 452, 454-458, 260, 262	1	1	-	-	1
	384 61 01	ARANDELA RONDELLA	821-829, 630, 632, 634-638, 450,452 454-457, 260, 262	-	-	1	1	1
169	82 01 09	SOCKET HEAD SCREW	M16X60-A2-70	1	1	-	-	1
	82 01 14	SEKANTHÅLSKRUV	M16X90-A2-70	1	1	-	-	-
	82 01 15	SCHRAUBE	M16X100-A2-70	1	1	-	-	1
	83 03 74	VIS	M16X60-A4-70	-	-	1	1	1
	83 03 79	TORNILLO	M16X90-A4-70	-	-	-	-	1
	84 42 58	VITE A BRUGOLA	MC6S 12X60-2343	1	1	-	-	1




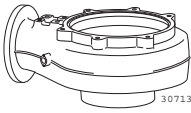



		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
178	562 46 00	BELL MOUTH INLOPPSTRATT SAUGMUND TROMPE D'ENTREE EMBUDO DE ADMISION CONO D'ASPIRAZIONE						
179	82 74 12	O-RING	99,1X5,7 NBR	1	1	-	-	-
	82 81 05	O-RING	99,1X5,7 FPM	-	-	-	-	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
180	82 01 13	SOCKET HEAD SCREW	M16X80-A2-70	3	3	-	-	-
	83 03 78	SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X80-A4-70	-	-	-	-	3
182	82 83 43	G-RING G-RING G-RING ANNEAU G ANILLO G ANELLO G	D=617; T=16	1	1	-	-	1
183	426 88 00	WEAR PROTECT.COMPL. SLITSKYDD KOMPL. VERSCHLEISSCHUTZ COM PROTECT.D'USURE COMP PROTECC.DE DESG.COMP PROTEZ. USURA COMPL.		1	1	-	-	1
184	303 66 00	WEAR RING	For pumphousing HT, 150 (Rubber)	1	1	-	-	-
	309 29 00	SLITRING	HT, 150 (Rubber)	1	1	-	-	-
	309 29 02	VERSCHLEISSRING	HT, 150 (Rubber)	-	-	1	1	-
	309 34 00	ANNEAU D'USURE	Super HT, 100 (Rubber)	1	1	-	-	-
	314 88 01	ANILLO DE DESGASTE	HT, 150 (L.Red Brass)	1	1	-	-	-
	314 88 02	ANELLO D'USURA	HT, 150 (L. Red Brass)	1	1	-	-	-
	314 88 04		Super HT, 100 (L. Red Brass)	1	1	-	-	-
	314 88 06		MT, 200 (L. Red Brass)	1	1	-	-	-
	314 88 08		HT, 150 (St. Steel)	-	-	-	-	1
	314 88 10		MT, 300 (L. Red Brass)	1	1	-	-	-
	314 88 28		HT, 150 (St. Steel)	-	-	1	1	-
314 88 48		HT, 150 (St. Steel)	-	-	-	-	1	


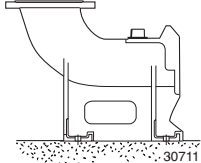







		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
184	314 88 54	WEAR RING	Super HT, 100 (St. Steel)	-	-	-	-	1
	314 88 56	SLITRING	MT, 200 (St.Steel)	-	-	-	-	1
	314 88 57	VERSCHLEISSRING	LT, 300 (St.Steel)	-	-	-	-	1
	319 32 00	ANNEAU D'USURE	LT, 300 (Rubber)	1	1	-	-	-
	384 63 00	ANILLO DE DESGASTE	MT, 200 (Rubber)	1	1	-	-	-
	384 63 02	ANELLO D'USURA	MT, 200 (Rubber)	-	-	1	1	-
186	384 97 00	RING	Intended for curve 452	1	1	-	-	1
	384 97 01	RING	450	1	1	-	-	1
	414 42 00	RING	454	1	1	-	-	1
	429 78 00	ANNEAU	452	-	-	1	1	-
		ANILLO						
	ANELLO							
187	414 41 00	RING		1	1	-	-	1
		RING						
		RING						
		ANNEAU						
		ANILLO						
		ANELLO						
188	569 57 00	INSERT RING	Impeller code 460, 660 and 462, 662	-	-	1	1	-
	664 72 00	INSATSRING	Intended for N-impeller	1	1	-	-	1
		EINSATZRING						
		ANNEAU DE REDRESS.						
		ANILLO DE ENDEREZ.						
	ANELLO DI RIPORTO							
189	83 03 26	SOCKET HEAD SCREW	M10X40-A4-70	-	-	4	4	-
		SEXKANTHÅLSKRUV						
		SCHRAUBE						
		VIS						
		TORNILLO						
		VITE A BRUGOLA						
190	82 75 16	O-RING	144.3X5.7 FPM	-	-	1	1	-
		O-RING						
		O-RING						
		ANNEAU TORIQUE						
		ANILLO TORICO						
		ANELLO OR						
















		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
192	82 23 38 82 23 62	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M20-A4-70 M20-A2-70	- 4	- 4	- -	- -	4 -
193	426 86 01 426 86 02	GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO		4 -	4 -	- -	- -	- 4
194	84 49 82 84 59 31	NUT MUTTER MUTTER ECROU TUERCA DADO	5-A2-70	4 -	4 -	- -	- -	- 4
200		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA						
	384 24 00	"MT" Medium head version DN 200 (8")	 Undrilled	1	1	-	-	1
	384 24 06	"MT" Medium head version DN 200 (8")	 Drilled to SMS 342, DIN 2532 and ANSI B16.1:1967 Table 5	1	1	-	-	1
	384 24 07	"MT" Medium head version DN 200 (8")	 Drilled to BS4622:1970 Table 11	1	1	-	-	1
	384 24 19	"MT" Medium head version DN 200 (8") For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio	 Undrilled	1	1	-	-	-
	412 11 00	"HT" High head version DN 150 (6")	 Undrilled	1	1	-	-	1







		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201					
Pos.No.	Part No.	Denomination		Qty / Version					
				091	180	280	290	980	
200	412 11 06	"HT" High head version DN 150 (6")		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	-	1
	412 11 16	"HT-HD" Hig head version heavy duty DN 150 (6")		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	-	1
	412 11 22	"HT" High head version DN 150 (6") For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio		Undrilled	1	1	-	-	-
	416 50 00	"MT" Medium head version DN 200 (8")		Undrilled	-	-	1	1	-
	416 50 06	"MT" Medium head version DN 200 (8")		Drilled to SMS 342 DIN 2532 and ANSI B16.1:1967 Table 5	-	-	1	1	-
	416 51 00	"HT" High head version DN 150 (6")		Undrilled	-	-	1	1	-
	416 51 06	"HT" High head version DN 150 (6")		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	-	-	1	1	-
	429 86 16	"HT" High head version DN 150 (6")		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	-	-	1	1	-
	437 90 00	"LT" Low head version DN 300 (12")		Undrilled	1	1	-	-	1
	437 90 01	"LT" Low head version DN 300 (12")		Drilled to SMS 342, and DIN 2532	1	1	-	-	1
	437 90 05	"LT" Low head version DN 300 (12")		Drilled to ANSI B16 1:1975 Table 5	1	1	-	-	1


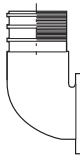



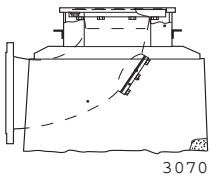


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3201					
Pos.No.	Part No.	Denomination		Qty / Version					
				091	180	280	290	980	
200	437 90 07	"LT" Low head version DN 300 (12")		Drilled to BS 4622: 1970 Table 11	1	1	-	-	1
	437 90 20	"LT" Low head version DN 300 (12") For flush valve Pour vanne de brassage För omrörventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio		Undrilled	1	1	-	-	-
	542 91 00	DIFFUSER UNCOATED LEDSKENEDEL OBEL. DIFFUSOR UNBKL. DIFUSOR DESCUBIERTO DIFFUSEUR PAS REVETU		"LL" Lift pump version	1	1	-	-	1
		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA							
	562 44 00	"SH" Super high head version DN 100 (4")		Undrilled	1	1	-	-	1
	562 44 01	"SH" Super high head version DN 100 (4")		Drilled SMS 342, DIN 2533, BS 4622: 1970 Table 11 and BS 4504:1969 Table 16/11	1	1	-	-	1
	562 44 20	"SH" Super high head version DN 100 (4")		Undrilled	1	1	-	-	-
201	82 27 28	LOCK NUT LÅSMUTTER SICHERUNGSMUTTER ECROU DE BLOCAGE TUERCA DE SEGURIDAD DADO DI BLOCCAGGIO		M10-A4-70	2	2	-	-	-
202	80 95 07	STUD PINNSKRUV STIFTSCHRAUBE GOUJON ESPARRAGO PRIGIONIERO		10X45-A2-70	2	2	-	-	-








		<b>Sump components</b> <b>Pumpgropsdetaljer</b> <b>Schachteinbauteile</b>	<b>Equipment du puisard</b> <b>Equipo para pozo negro</b> <b>Componenti per versione</b>	<b>3201</b>					
Pos.No.	Part No.	Denomination	Qty / Version						
			091	180	280	290	980		
203	433 56 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO	1	1	-	-	-		
204	502 53 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	-	-		
		<b>Installation</b> <b>Installation</b> <b>_P</b> <b>Installation</b> <b>Aufstellungsart</b> <b>Instalacion</b> <b>Installazione</b>							
205		DISCHARGE CON.STAT. TRYCKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF.STAT. ORIFICIO DE REC.STAT PIEDE ACCOPPIAMENTO							
	320 15 00	DN 350 LT Low head version		Undrilled	1	1	-	-	1
	320 15 01	DN 350 LT Low head version		Drilled to SMS 342 and DIN 2532	1	1	-	-	1
	320 15 05	DN 350 LT Low head version		Drilled to ANSI B16.1: Table 5	1	1	-	-	1
	320 15 07	DN 350 LT Low head version		Drilled to BS 4504:1969 Table 16/11	1	1	-	-	1
	416 52 00	DN 250 MT Medium head version		Undrilled	-	-	1	1	-
	416 52 01	DN 250 MT Medium head version		Drilled to SMS 342 and DIN 2532	-	-	1	1	-
	416 52 05	DN 250 MT Medium head version		Drilled to ANSI B16.1: 1967 Table 5	-	-	1	1	-


		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
205	416 52 07	DN 250 MT Medium head version	 Drilled to BS 4622:1970 Table 11	-	-	1	1	-
	416 53 00	DN 200 HT High head version	 Undrilled	-	-	1	1	-
	416 53 06	DN 200 HT High head version	 Drilled to SMS 342, DIN 2532 and ANSI B16.1:1967 Table 5	-	-	1	1	-
	416 53 07	DN 200 HT High head version	 Drilled to BS 4622:1970 Table 5	-	-	1	1	-
	444 70 00	DN 150 HT High head version	 Undrilled	1	1	-	-	1
	444 70 06	DN 150 HT High head version	 Drilled to SMS 342, DIN 2533, BS 4622 and ANSI B16.1:1967 Table 5	1	1	-	-	1
	444 71 00	DN 200 HT High head version	 Undrilled	1	1	-	-	1
	444 71 06	DN 200 HT High head version	 Drilled to SMS 342, DIN 2532 and ANSI B16.1:1967 Table 5	1	1	-	-	1
	444 71 07	DN 200 HT High head version	 Drilled to BS 4622:1970 Table 11	1	1	-	-	1
	444 73 00	DN 250 MT Medium head version	 Undrilled	1	1	-	-	1
	444 73 01	DN 250 MT Medium head version	 Drilled to SMS 342 and DIN 2532	1	1	-	-	1
	444 73 05	DN 250 MT Medium head version	 Drilled ANSI B16.1:1967 Table 5	1	1	-	-	1
	444 73 07	DN 250 MT Medium head version	 Drilled BS 4622:1970 Table 11	1	1	-	-	1
	481 77 00	DN 300 LT Low head version	 Undrilled	1	1	-	-	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3201					
Pos.No.	Part No.	Denomination		Qty / Version					
				091	180	280	290	980	
205	481 77 01	DN 300 LT Low head version		Drilled to SMS 342 and DIN 2532	1	1	-	-	1
	481 77 05	DN 300 LT Low head version		Drilled to ANSI B16.1: 1967 Table 5	1	1	-	-	1
	481 77 07	DN 300 LT Low head version		Drilled to BS 4622:1970 Table 11	1	1	-	-	1
	540 13 00	DN 100 SH Super high head		Undrilled	-	1	-	-	1
	540 13 01	DN 100 SH Super high head		Drilled to SMS 342, DIN 2533 and BS 4622	-	1	-	-	1
206	255 47 01	RING			2	2	-	-	2
	255 47 03	RING RING ANNEAU ANILLO ANELLO			-	-	2	2	-
207	319 59 01	GUIDE BRACKET GEJDFÄSTE FÜHRUNGSHALTER FIXATION DE GUIDE SOPORTE DE GUIAS SUPPORTO DI GUIDA			1	1	-	-	-
209	305 79 00	GUIDING CLAW			1	1	-	-	1
	416 54 00	STYRKLO FÜHRUNGSKLAUE GRIFFE DE GUIDAGE GARRA DE GUIA STAFFA SCORREVOLE			-	-	1	1	-
210	81 49 65	HEXAGON HEAD BOLT		M20X110-A4-70	-	-	2	2	2
	84 34 37	SEKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.		M20X110-A2-70	2	2	-	-	-

		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
211		Installation Installation Aufstellungsart	Installation _S Instalacion Installazione					
		DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM. ORIFICIO DE RECALC. ATTACCO TUBO						
		259 82 02	Ø 100 (4") SUPER-HT	-	1	-	-	1
		281 79 00	Ø 200 (8") LT	1	1	-	-	1
		295 57 00	Ø 150 (6") HT	1	1	-	-	1
		309 31 01	Ø 150 (6") With hose coupling R6 HT		1	-	-	1
		429 69 00	Ø 200 (8") MT	-	-	1	1	-
		429 70 00	Ø 150 (6") HT	-	-	1	1	-
		457 68 00	Ø 250 (10") LT	1	1	-	-	1
212	81 49 35	HEXAGON HEAD BOLT	M16X60-A4-70 SUPER-HT	-	-	-	-	4
	81 49 60	SEXKANTSKRUV	M20X70-A4-70 HT	-	-	8	8	8
	81 49 62	SECHSKANTSCHRAUBE	M20X80-A4-70 LT	-	-	-	-	4
	84 34 07	VIS A TÊTE HEXAGONAL	M16X60-A2-70 SUPER-HT	-	4	-	-	-
	84 34 32	TORNILLO DE CAB.EXAG	M20X70-A2-70 MT	8	8	-	-	-
	84 34 34	BULLONE TESTA ESAG.	M20X80-A2-70 LT	4	4	-	-	-
213	82 35 23	WASHER	16-A2-A 140 LT	-	8	-	-	-
	82 35 26	BRICKA	20-A2-A 140 MT	8	8	-	-	-
	82 35 78	SCHEIBE	16-A4-A 140 LT, MT	-	-	-	-	8
	82 35 79	RONDELLE	20-A4-A 140 LT-HT	-	-	8	8	8
		ARANDELA RONDELLA						
214	81 49 58	HEXAGON HEAD SCREW	M20X60-A4-70	-	-	2	2	2
	84 34 30	SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M20X60-A2-70	2	2	-	-	-
215	82 23 37	HEXAGON NUT	M16-A4-70 CT-version. SUPER-HT	-	-	-	-	8
	82 23 38	SEXKANTMUTTER	M20-A4-70 MT-HT	-	-	8	8	8
	82 23 61	MUTTER	M16-A2-70 CT-version. SUPER-HT	-	8	-	-	-
	82 23 62	ECROU TUERCA DADO ESAGONALE	M20-A2-70 LT-HT	12	12	-	-	-

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3201				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	180	280	290	980
216	259 83 00	GASKET	Super HT Diam. 100	-	1	-	-	1
	283 19 00	PACKNING	MT Diam. 200	1	1	-	-	1
	283 19 01	PACKUNG	MT Diam. 200	-	-	1	1	-
	295 64 00	JOINT	MT Diam. 200	1	1	-	-	1
	295 64 01	JUNTA	HT Diam. 150	-	-	1	1	-
	380 25 01	GUARNIZIONE	LT Diam. 250	1	1	-	-	1
217	380 92 00	STAND COMPL.	S and T installation. MT, HT and SH	1	1	1	1	1
	429 71 00	STATIV KOMPL.	S and T installation. MT and HT	-	-	1	1	-
	437 88 01	STATIV KOMPL.	S and T installation. LT.	1	1	-	-	1
		BATI COMPL.						
		BASTIDOR COMPL. CAVALLETTO COMPL.						
218	81 41 81	HEXAGON HEAD SCREW	M16X40-A4-70 MT-HT	-	-	4	4	4
	81 49 32	SEKKANTSKRUV	M16X45-A4-70 LT	-	-	-	-	4
	84 34 03	SECHSKANTSCHRAUBE	M16X40-A2-70 LT-HT	4	4	-	-	-
	84 34 04	VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M16X45-A2-70 FLANGE 400. LT	4	4	-	-	-
219	82 35 23	WASHER	16-A2-A 140 MT	4	4	-	-	-
	82 35 78	BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	16-A4-A 140 MT-HT	-	-	-	-	4
		<b>Installation Installation Aufstellungsart</b>	<b>Installation _T Instalacion Installazione</b>					
220		SUCTION PIPE SUGRÖR SAUGROHR TUYAU D'ASPIRATION TUBO DE ASPIRACION CURVA D'ASPIRAZIONE						
	272 82 06	DN 200 (8") High head version		1	1	-	-	1
	272 82 07	DN 200 (8") High head version		1	1	-	-	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3201					
Pos.No.	Part No.	Denomination		Qty / Version					
				091	180	280	290	980	
220	320 06 01	DN 400 (16") Low head version		Drilled to SMS 342 and DIN 2532	1	1	-	-	1
	320 06 05	DN 400 (16") Low head version		Drilled to ANSI B16.1:1967 Table 5	1	1	-	-	1
	320 06 07	DN 400 (16") Low head version		Drilled to BS 4504:1969 Table 16/11	1	1	-	-	1
	381 77 01	DN 250 (10") Medium head version		Drilled to SMS 342 and DIN 2532	1	1	-	-	1
	381 77 05	DN 250 (10") Medium head version		Drille to ANSI B16.1:1967 Table 5	1	1	-	-	1
	381 77 07	DN 250 (10") Medium head version		Drilled to BS 4622:1970 Table 11	1	1	-	-	1
221	84 65 80	GASKET		Diam. 300 PN 10 LT	1	1	-	-	1
	274 76 00	PACKNING		Diam. 200 HT	1	1	-	-	1
	345 44 00	PACKUNG		Diam. 250 MT	1	1	-	-	1
		JOINT JUNTA GUARNIZIONE							
222	81 49 37	HEXAGON HEAD BOLT		M16X70-A4-70 SUPER-HT	-	-	-	-	8
	81 49 56	SEXKANTSKRUV		M20X50-A4-70 MT	-	-	-	-	8
	81 55 83	SECHSKANTSCHRAUBE		M20X90-A4-70 LT	-	-	-	-	12
	84 34 09	VIS A TÊTE HEXAGONAL		M16X70-A2-70 SUPER-HT	-	8	-	-	-
	84 34 28	TORNILLO DE CAB.EXAG		M20X50-A2-70 MT-HT	8	8	-	-	-
	84 34 35	BULLONE TESTA ESAG.		M20X90-A2-70 LT	12	12	-	-	-
227	83 18 28	COUPLING PART		6" HT	-	1	-	-	-
	83 19 36	KOPPLINGSHALVA KUPPLUNGSHÄLFTE SEMI ACCOUPLEMENT SEMI ACOPLAMIENTO SEMI-GIUNTO		R 6" HT	-	1	-	-	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3201				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	180	280	290	980	
231	93 00 78	SHRINK HOSE KRYMPSLANG SCHRUMPFSCHLAUCH TUYAU DE FRETTAGE MANGUERA DE SUNCHADO TUBO DI RIDUZIONE	ID 9,5 0.4	*	*	-	-	*
300	83 58 57	ALARM UNIT LARMCENTRAL ALARMZENTRALE CENTRALE DE ALARME CENTRAL DE ALARMA UNITA' D'ALLARME	"MINCAS" II	1	1	1	1	1





## Recommended spare parts

3201

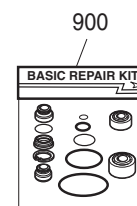
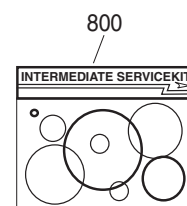
80 32 79	IS KIT IS SATS IS SATZ JEU DE IS JUEGO DE IS	Standard 3170/3201.090/091/120/180
601 89 32 601 89 22	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE	3170.090,180+3201.091,180 3170.090,180,3201.091,180

I= Intermediate Service Kit; parts for inspection and maintenance  
 I= Intermediate Service Kit; artiklar för inspektion och underhåll  
 I= Intermediate Service Kit; Teile für Kontrolle und Wartung

I= Intermediate Service Kit; pièces pour inspection et maintenance  
 I= Intermediate Service Kit; piezas para inspección y mantenimiento  
 I= Intermediate Service Kit; parti per ispezione e mantenimento

B= Basic Repair Kit; parts for major overhaul  
 B= Basic Repair Kit; artiklar för större genomgång  
 B= Basic Repair Kit; Teile für Generalüberholung

B= Basic Repair Kit; pièces pour révision complète  
 B= Basic Repair Kit; piezas para revisiones importantes  
 B= Basic Repair Kit; parti per revisioni complete



Recommended spare parts

I				B			
Item No.	Part No.	Denomination	Qty	Item No	Part No.	Denomination	Qty
33	82 74 93	O-RING (Entrance cover)	1	800	80 32 79	O-RING KIT	1
72	82 75 01	O-RING (Stator housing)	1	61	84 53 76	ROLLER BEARING	1
83	82 75 05	O-RING (Cooling jacket)	1	109	83 36 98	BALL BEARING	1
84	82 78 80	O-RING (Cooling jacket)	1	114	288 10 03 288 10 04	MECHANICAL SEAL	1
122	82 73 90 82 73 93	O-RING (Inspection screw)	1	137	382 83 00	WEAR PROTECTION	1
				141	384 03 07	MECHANICAL SEAL	1



## Recommended spare parts

3201

### I

Item No	Part No.	Denomination	Qty
122	82 77 30	O-RING (Inspection screw)	1
130	82 75 08	O-RING (Pump housing)	1
131	82 75 09	O-RING (Pump housing)	1
132	646 59 00	Packing Compl. (Cooling system)	1
160	384 79 00	Packing (Impeller screw)	1
161	82 74 65	O-RING (Impeller screw)	1

Recommended spare parts



## Parts for Service

3201

Pos.No.	Part No.	Denomination	Qty / Version				
			091	180	280	290	980
901	90 17 52	PARAFFIN OIL MOBIL OIL WHITEREX 309 7.5 PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA	*	*	*	*	*
902	90 20 54	BEARING GREASE ESSO UNIREX N3 LAGERFETT LAGERFETT GRAISSE A ROULEMENT GRASA DE COJINETE GRASSO CUSCINETTI	*	*	*	*	*
		<b>Tools</b>					
		<b>Range of use</b>					
	820660	SOCKET HEAD SCREW	SCREW M12X140 ST-CURVES: X63-X65 (TOGETHER W. 841363)				
	823090	LIFTING EYE BOLT	LIFT PURPOSE				
	823091	LIFTING EYE BOLT	340KGS. LIFT PURPOSE				
	823092	LIFTING EYE BOLT	700KGS. ROTOR				
	840802	CIRCLIP PLIER	SGA 19-60mm SEAL				
	840810	CIRCLIP PLIER	SGH 40-100mm INNER BEARING				
	841016	RATCHET HANDLE	1/2" DRIVE SOCKETS				
	841135	COMBINATION WRENCH	N=8mm CABLE RELIEF, HD-ADJUSTING, OUT.EARTHING				
	841145	COMBINATION WRENCH	N=30mm HD-ADJUSTING				
	841230	TRIANGULAR WRENCH	M12 TRIANGULAR HEAD SCREWS (120EX)				
	841301	HEXAGON BIT ADAPTOR	N=14mm IMP.SCREW(NOT ST), PUMP HSG.				



## Parts for Service

3201

Pos.No.	Part No.	Denomination	Qty / Version				
			091	180	280	290	980
	841303	HEXAGON BIT ADAPTOR N=5mm COOLING SHUTTING OFF, CABLE RELIEF(EX)					
	841305	HEXAGON BIT ADAPTOR N=8mm OIL HSG. BOTTOM					
	841306	HEXAGON BIT ADAPTOR N=10mm JUNCTION BOX COVER, STATOR HSG.					
	841360	PULLER COMPL. SPRD200/RCH150 BEARING					
	841361	ARM JAW EXTENSION BEARING (TOGETHER W. 841360)					
	841363	PULLER COMPL. SPRD300/RCH300 ST-CURVES: X63-X65 (TOGETHER W. 820660)					
	841384	SOCKET WRENCH N=10mm TERMINALS (.090FM, .120EX)					
	841387	SOCKET WRENCH N=13mm TERMINAL BOARD					
	841391	SOCKET WRENCH N=18mm CABLE ENTRY					
	841392	SOCKET WRENCH N=19mm INSP.SCREW TOOL (EX-VERSION)					
	841395	SOCKET WRENCH N=16mm INSP.SCREW, BEARING COVER					
	841396	SOCKET WRENCH N=24mm OIL-PLUG, LIFT HANDLE					
	841551	EXTENSION BAR 1/2" DRIVE IMP.SCREW					
	841564	TORQUE WRENCH 60-320Nm TORQUE TIGHTENING					
	841650	SCREWDRIVER TIP=1.2X8.0mm TERMINALS, COOLING VENT TUBE					
	841660	SCREWDRIVER TIP=1.0X5.5mm CABLE RELIEF					
	841673	SCREWDRIVER TIP=1.6X10.0mm TERMINALS, CLS-SENSOR					



## Parts for Service

**3201**

Pos.No.	Part No.	Denomination	Qty / Version						
			091	180	280	290	980		
	3987100	IMPELLER PULLER UNIT CROSS	L=136mm HD-CURVES: X60, X62						
	3988002	IMPELLER PULLER UNIT CROSS	L=246mm LT-CURVES: X10-X14, MT-CURVES: X35-X38						
	3988003	IMPELLER PULLER UNIT CROSS	L=200mm MT-CURVES: X30-X34						
	3988004	IMPELLER PULLER UNIT CROSS	L=150(R30) HT-CURVES: X50-X58						
	3994300	SLEEVE SEAL	L=125mm						
	4792300	TAP	M16 LT-CURVES: X21-X29 (TOGETHER W. 842049)						
	4792400	WASHER	LT-CURVES: X21-X29 (TOGETHER W. 842049)						
	5600300	PULLER	INNER BEARING COVER						
	842049	PULLER COMPL.	SPRD400/RCH200 LT-CURVES: X21-X29						
	2166800	SPECIAL PLIER	SEALS						
	3329100	SPRING PULLER	SEAL						
	3856601	SCREW TOOL	INSP.SCREW TOOL (EX-VERSION)						
	3947000	STATOR PULLER	I.D.=225-360mm STATOR HANDLING						
	3985400	MOUNTING SOCKET SEAL	L=150mm						
	3985900	SLEEVE	L=75mm SEAL						
	3986000	MOUNTING SOCKET	L=85/95mm SEAL						

**Parts for Service**







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