

**PARTS LIST
DETALJLISTA
ERSATZTEILLISTE
LISTE DES PIÈCES DE RECHANGE
LISTA DE PIEZAS DE REPUESTO
LISTA PARTI DI RICAMBIO**

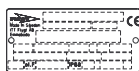


	Parts list Detaljlista Ersatzteilliste	Liste des pièces de rechange Lista de piezas de repuesto Lista parti di ricambio	3300
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3300.181:	Standard
3300.091:	EEx d IIB T4 FM: Class I Div. 1 Grp. C and D Class II Div. 1 Grp. E, F and G Suitable for use in Class III Div. 1
3300.280:	Stainless Steel Version
3300.980:	Industrial Version

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Data plates
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Datenschilder



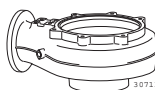
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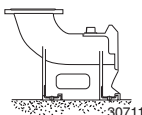
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Open order quantity

* * * *



Sales codes
Säljkoder
Verkaufscode

Codes de vente
Código de ventas
Codici di vendita

3300

C **P** 3300.181 **MT**

HYDRAULIC PARTS
HYDRAULDELAR
HYDRAULIKTEILE
PARTES HYDRAULIQUE
PARTE HIDRÁULICA
PARTI IDRAULICHE

INSTALLATION
INSTALLATION
AUFSTELLUNGSART
INSTALLATION
INSTALACIÓN
INSTALLAZIONE

HEAD
TRYCK
DRUCK
PRESSION
PRESIÓN
REVALENZA

HYDRAULIC PARTS
HYDRAULDELAR
HYDRAULIKTEILE

PARTES HYDRAULIQUE
PARTES HIDRÁULICAS
PARTI IDRAULICHE



30710

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 liquids 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.



30710

L

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

Roue fermée à canal ou à multi-canaxu 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.



**Sales codes
Säljkoder
Verkaufscode**

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

3300

**HYDRAULIC PARTS
HYDRAULDELAR
HYDRAULIKTEILE**

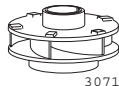
**PARTES HYDRAULIQUE
PARTES HIDRÁULICAS
PARTI IDRAULICHE**

R

Shrouded multi-vane impeller with small throughlets in volute, for clean liquids without solids and fibres.

Täckt flerkanalhjul med ett litet genomlopp i pumphus.
För vätskor utan fasta partiklar och fibrer.

Geschlossenes Mehrkanalrad im Spiralgehäuse für Flüssigkeiten ohne faser- und feststoffhaltige Anteile.



30715

Roue multi-canaux fermé avec faible section de passage pour des liquides sans des solides et des fibres.

Un impulsor multicanal cerrado con pequeño paso en voluta, para bombeo de agua bruta.

Girante radiale multipale, per acque pulite o leggermente cariche, senza contenuti 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.

With diffusor (NL)

Semi-open self-cleaning multi-vane impeller in a diffusor with guide vanes and cleaning groove for pumping of raw sewage and sludge.

Med pumphus (NP, NS, NT, NZ)

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

Med ledskena (NL)

Halvöppet självrensande flerkanalhjul i en diffusor med ledskenor och rensspår för pumpning av orensat avloppsvatten och avloppsslam.

Mit Pumpengehäuse (NP, NS, NT, NZ)

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

Mit Diffusor (NL)

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



30709

Avec volute (NP, NS, NT, NZ)

Avec diffuseur (NL)

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.

Con voluta (NP, NS, NT, NZ)

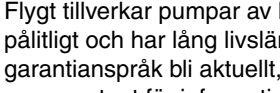
Impulsor semi-abierto auto limpiante de dos canales y difusor con ranura limpiante para bombeo de agua residual bruta, lodos y purines líquidos.

Con difusor (NL)

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

N-IMPELLER

Girante aperta bicanale inintascabile su diffusore, per fanghi ed acque di scarico contenenti materiali fibrosi e solidi.

	Sales codes Säljkoder Verkaufscodes	Codes de vente Código de ventas Codici di vendita	3300
HEAD TRYCK DRUCK		PRESSION PRESIÓN PREVALENZA	
LT = Low-head version Lågtrycksutförande Niederdruckausführung (Curve Nos. 801 - 809, 620, NT: 621-624, 821-824)		Modèle basse pression Modelo de baja altura de elevación Versione per grande portata	
MT = Medium-head version Medeltrycksutförande Mitteldruckausführung (Curve No. 632,636,638, 640, 641, 642, 644,646,648, NT:670-673)		Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza	
HT = High-head version Högtrycksutförande Hochdruckausführung (Curve Nos. 452, 454, 460-468, 480, 484)		Modèle haute pression Modelo de gran altura de elevación Versione per alta prevalenza	
	Guarantee Garanti	Garantie Garantie	Garanzia Garantía 3300
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.	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.
Gewährleistung Flygt-Pumpen sind hochwertige Produkte, die für zuverlässigen Betrieb und lange Lebensdauer gebaut sind. Falls wider Erwarten dennoch ein Gewährleistungsanspruch auftreten sollte, wenden Sie sich bitte an Ihre Flygt-Vertretung.		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.	



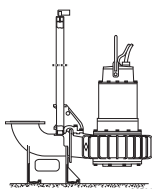
Sales codes
Säljkoder
Verkaufscodes

Codes de vente
Código de ventas
Codici di vendita

3300

INSTALLATION
INSTALLATION
AUFSTELLUNGSART

INSTALLATION
INSTALACIÓN
INSTALLAZIONE



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

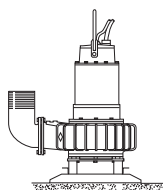
Halvstationär våt installation med pumpen fäst vid två gejdörar och med automatisk anslutning till utloppsörret.

Stationär, nass mit schraubenlosem Kupplungssystem an Doppelführungsrohr.

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 de descarga.

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



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

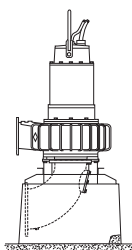
Flyttbar version med slangkoppling eller fläns för anslutning till utloppsörledning.

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

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.



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

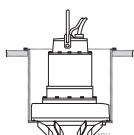
Stationär torr installation med flänsanslutningar till sug- och tryckledningarna; vertikal uppställning.

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

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.



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

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

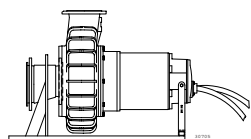
Stationär, nass in Beton- oder Stahlschacht als Durchleitung mit schraubenloser Verbindung.

Permanente, installation immergée 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.

	Sales codes Säljkoder Verkaufscodes	Codes de vente Código de ventas Codici di vendita	3300
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Z = Permanent dry well or in-line arrangement with flange connection to suction and discharge pipe-work; horizontal mounting.

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

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

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.

Rubber Material

NBR Nitrile rubber
FPM Fluor rubber

Sensors

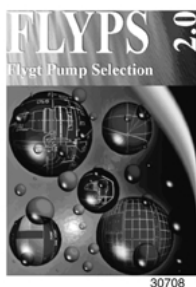
FLS Flygt leakage sensor
CLS Capacity level sensor

Sealring Material

WCCR Corrosion Resistant Cemented Carbide
RSiC Silicon Carbide
Al₂O₃ Aluminium Oxide
CSb Carbon

FLYPS 2.0 Flygt Pump Selection

An Engineering Tool



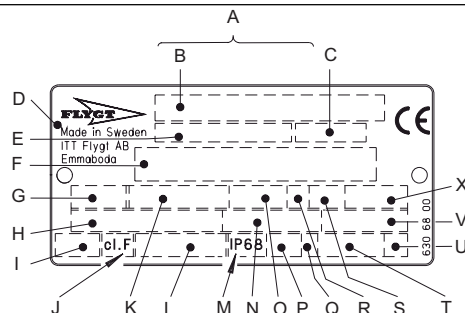
30708

FLACS 1.1 Flygt Accessory Selection

A Complete Program for Selection of Accessories



30707



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	Serienummer
B	Produktkod + Nummer
C	Kurv- / Propellerkod
D	Tillverkningsland
E	Produktnummer
F	Kompletterande uppgifter
G	Fastl; Strömart; Frekvens
H	Märkspänning
I	Termoskydd
J	Isolationsklass
K	Märkeffekt
L	Internationell standard
M	Skyddsklass
N	Märkström
O	Varvtal
P	Max. nedsänkingsdjup
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	Nº fabricación
B	Código de producto + Nº
C	Nº curva / Código de hélice
D	País de origen
E	Nº producto
F	Información adicional
G	Nº 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	Produktcode + Kennnummer
C	Kurven-Nr / Propellerkode
D	Herstellungsland
E	Produkt-Nr
F	Komplettierende Angaben
G	Phasenzahl; Stromart; Frequenz
H	Nennspannung
I	Thermischer Schutz
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

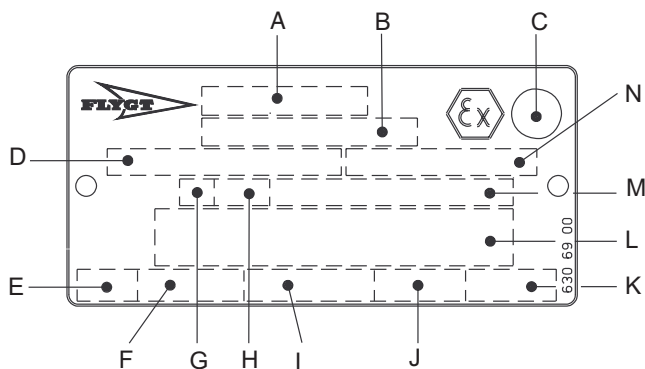
A	No. di matricola
B	Codice prodotto + Numero
C	No. curva / Codice elica
D	Paese di produzione
E	No. di prodotto
F	Ulteriori informazioni
G	No. di fase; Tipo di corrente; Frequenza
H	Tensione nominale di alimentazione
I	Protezione termica
J	Classe di isolamento
K	Potenza resa nominale
L	Standard internazionale
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
Godkännande skylt
Prüfschild

Plaque d'agrément
Placa de aprobación
Targhetta di approvazione

3300



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

Godkännandeschild

- 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

Zulassungsschild

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

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

Placa de aprobación

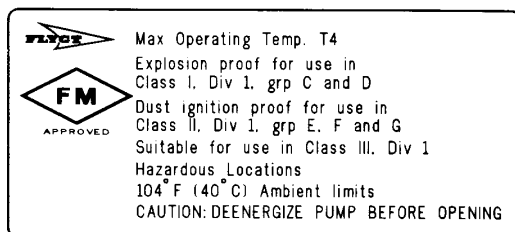
- A Aprobación
- B Autoridad homologadora + N° aprobación
- C Aprobación para clase I
- D Unidad de accionamiento aprobada
- E Tiempo de parada
- F Intensidad de corriente arranque/ Intensidad de corriente nominal
- G Clase de funcionamiento
- H Factor de funcionamiento
- I Potencia consumida
- J Velocidad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

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



APPROVED





Ordering spare parts
Reservdelsbeställning
Ersatzteilbestellung

Commande des pièces de rechange
Pedidos de piezas de recambio
Ordinazione parti di ricambio

3300

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.

Ex-approved spare parts are subjected to dimensional accuracy inspection.

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.

Ex-godkända reservdelar utsätts för kontroll av dimensioneringsexakthet.

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.

Ex-zugelassene Ersatzteilen müssen einer Kontrolle unterzogen werden, die die Genauigkeit der Abmessungen und der daraus resultierenden Spaltmaße überprüft.

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.
Les pièces détachées pour matériel anti-déflagrant sont soumises à un contrôle de cotes.

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.
Repuestos de prueba de explosión van a ser inspeccionados de sus medidas exactas dimensionales.

Ordine parti di ricambio

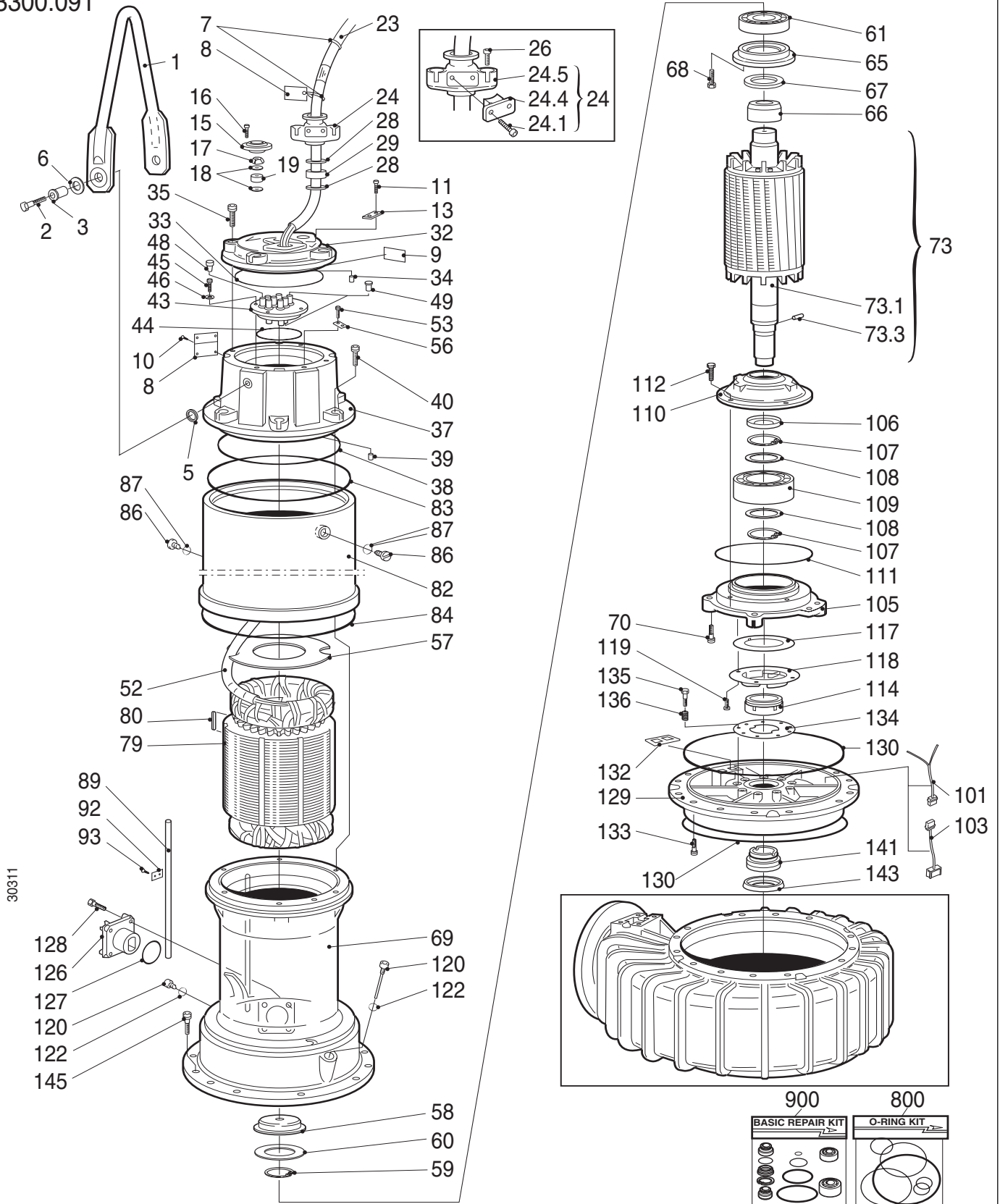
Quando ordinate le parti di ricambio, citate sempre la matricola della pompa, il codice e la quantità della parte di ricambio. Utilizzate solo parti di ricambio originali Flygt se volete che la pompa mantenga i requisiti richiesti per l'omologazione ufficiale. Qualsiasi riparazione su pompe antideflagranti dovrà essere effettuato da tecnici autorizzati dalla Flygt; in caso contrario Flygt declina ogni responsabilità. Le parti di ricambio per pompe antideflagranti (**Ex**) sono soggette ad accurati controllo dimensionali.



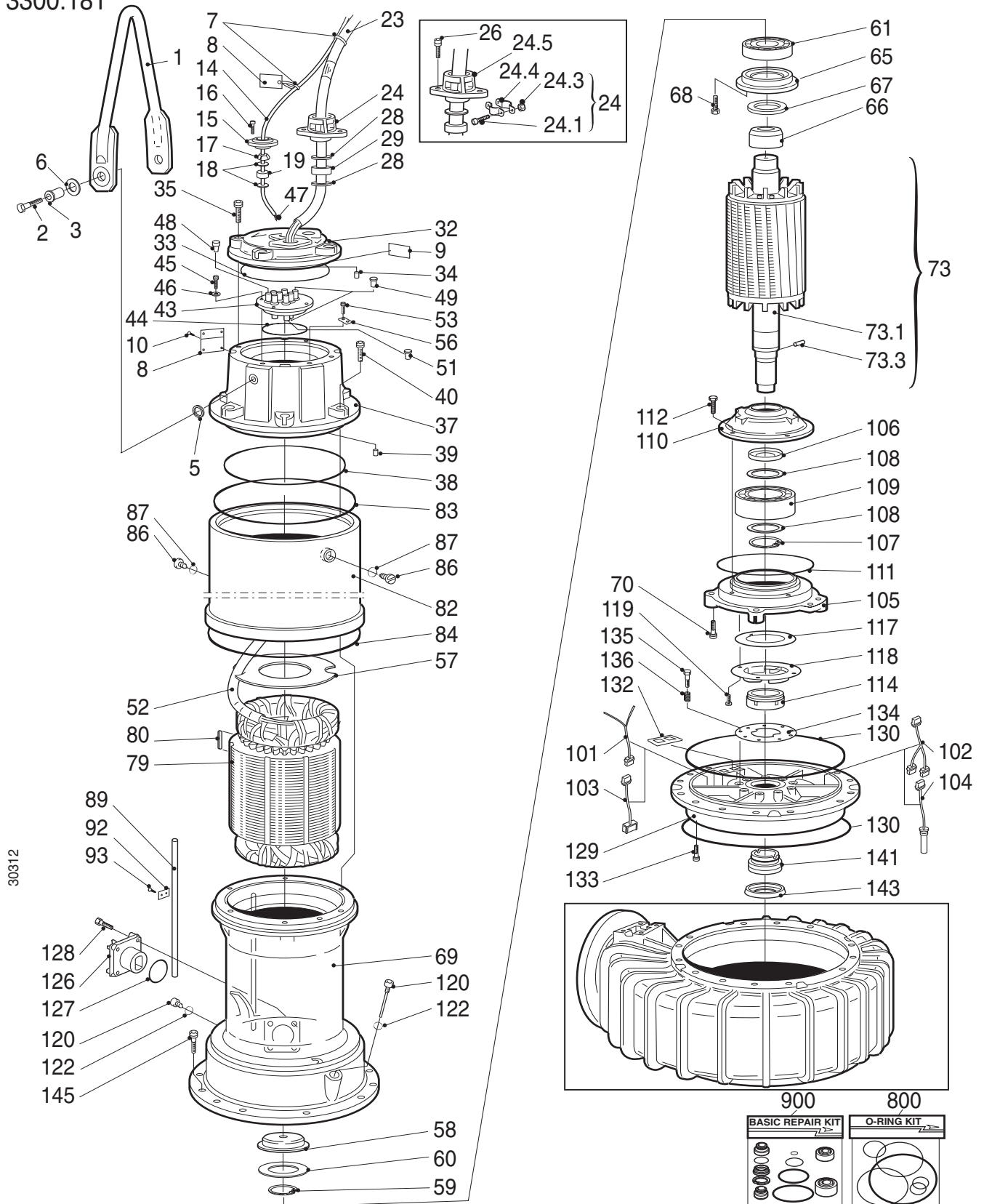
Exploded view with item no 3300.091

3300

3300.091



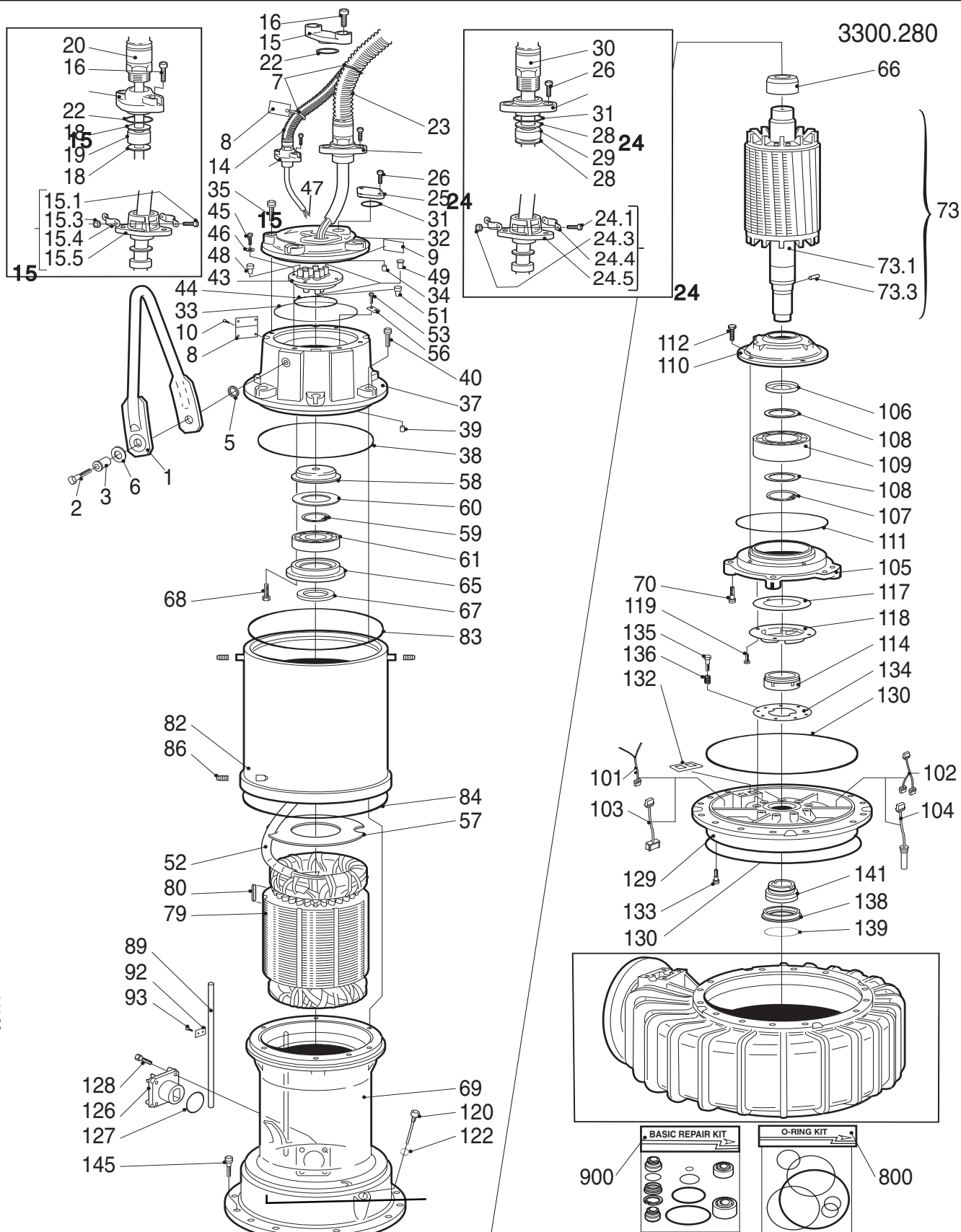
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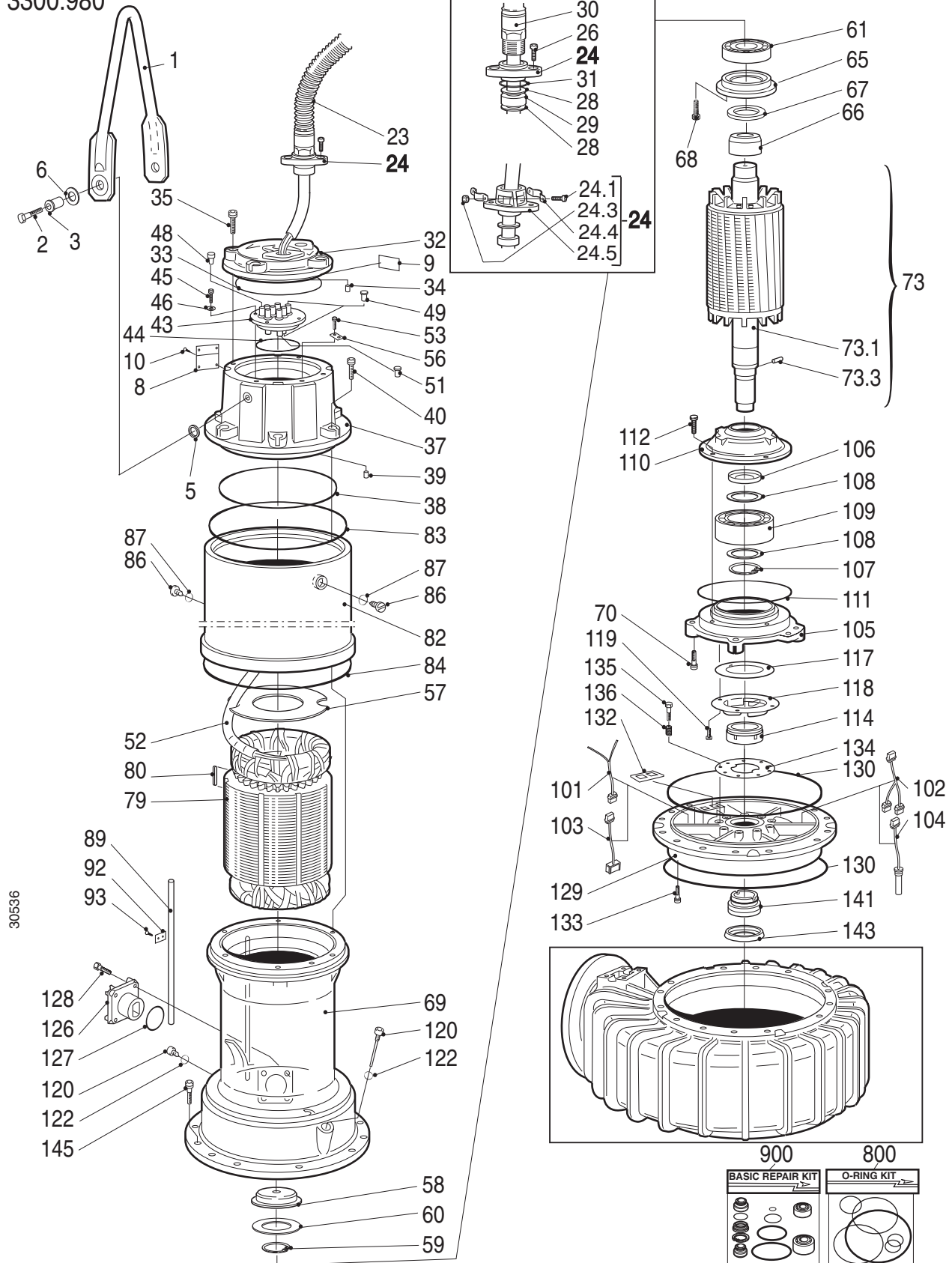


Exploded view with item no 3300.280

3300



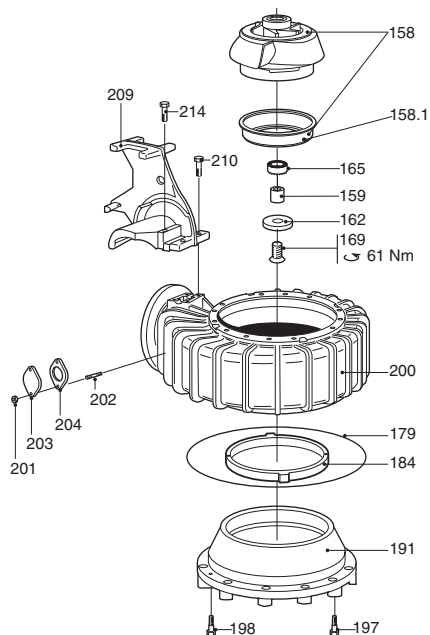
3300.980



CP 3300 LT

Curve No **801**
Kurva nr. **802**
Kurve Nr. **803**
Courbe N° **804**
Curvas N° **805**
No curva **806**
807
808
809

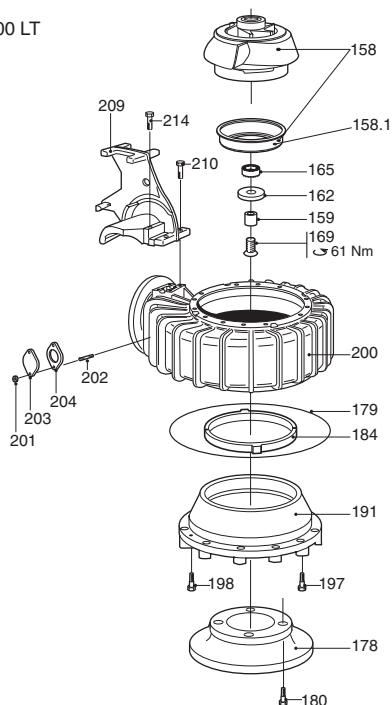
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CP 3300 LT

Curve No **801**
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Kurve Nr. **803**
Courbe N° **804**
Curvas N° **805**
No curva **806**
807
808
809

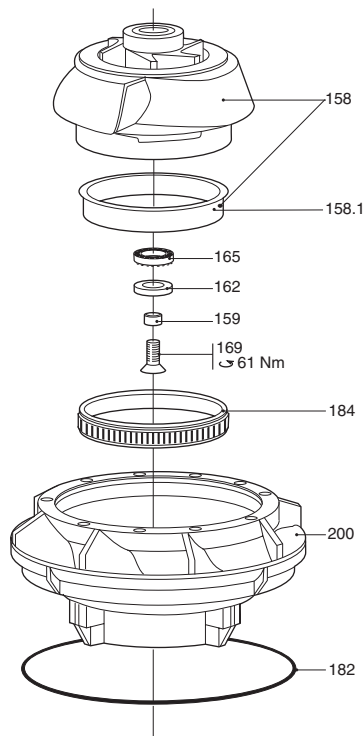
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LL 3300 LT

Curve No **801**
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Kurve Nr. **803**
Courbe N° **804**
Curvas N° **805**
No curva **806**
807
808
809

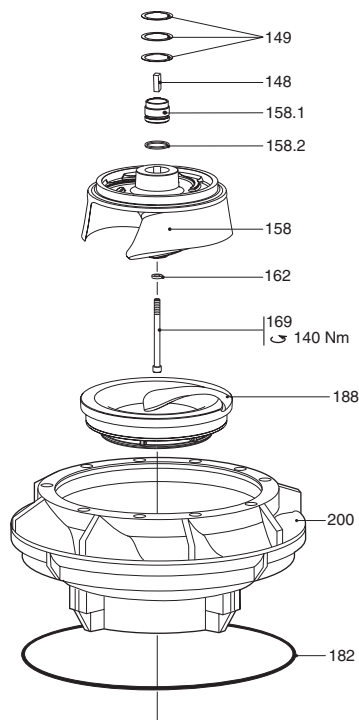
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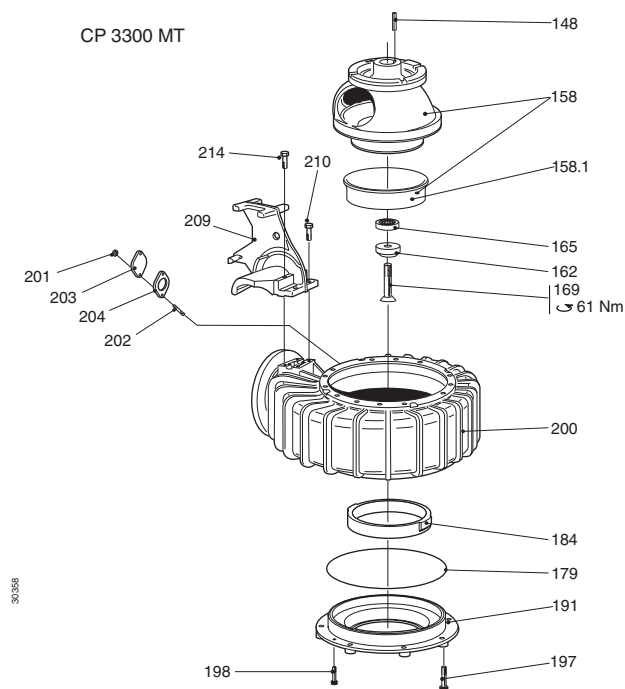
NL 3300 LT

Curve No **621**
Kurva nr. **622**
Kurve Nr. **623**
Courbe N° **624**
Curvas N° **821**
No curva **822**
823
824

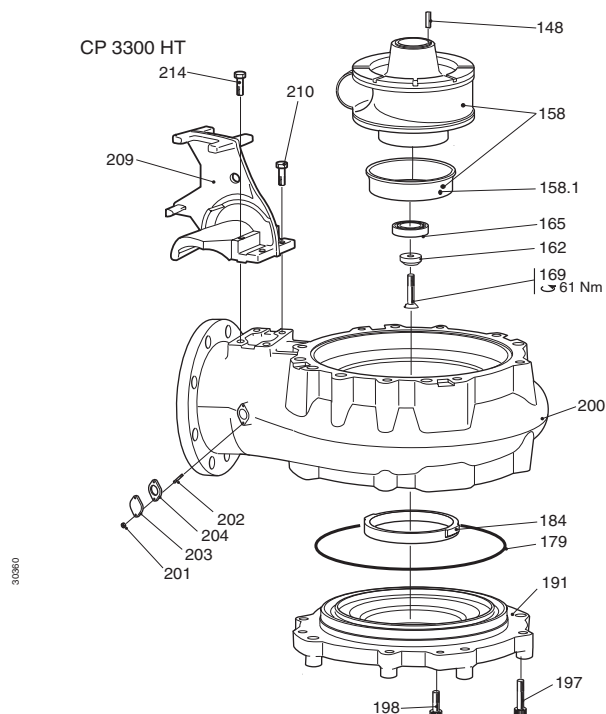
330494



Curve No **632**
Kurva nr. **636**
Kurve Nr. **638**
Courbe N° **640**
Curvas N° **641**
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644
646
648

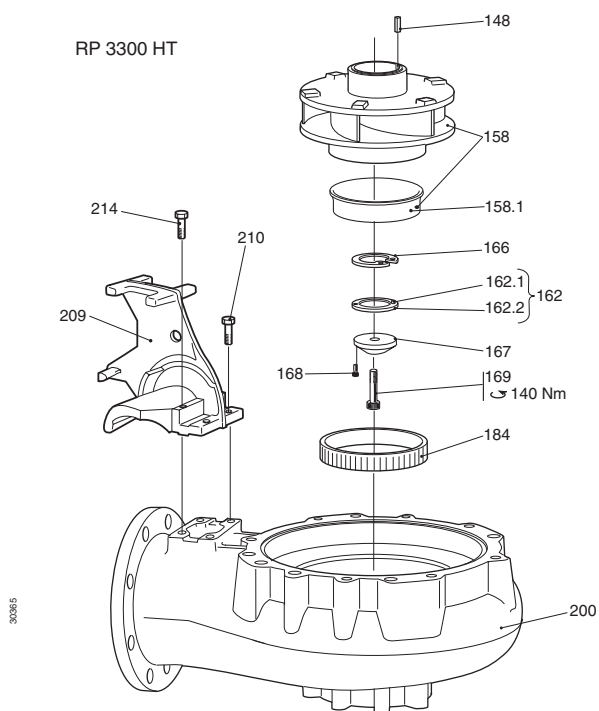


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Kurva nr. **454**
Kurve Nr. **454**
Courbe N° **454**
Curvas N° **454**
No curva **454**

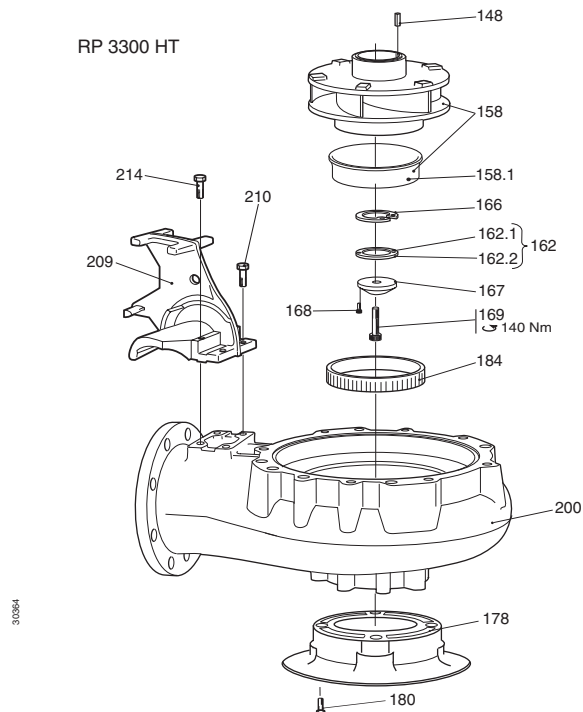


Hydraulic Parts

Curve No **480**
Kurva nr. **484**
Kurve Nr.
Courbe N°
Curvas N°
No curva

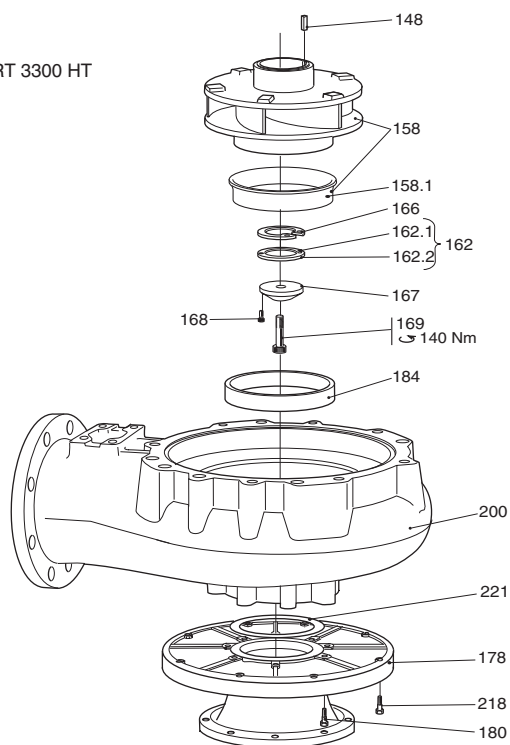


Curve No **480**
Kurva nr. **484**
Kurve Nr.
Courbe N°
Curvas N°
No curva



Curve No **480**
Kurva nr. **484**
Kurve Nr.
Courbe N°
Curvas N°
No curva

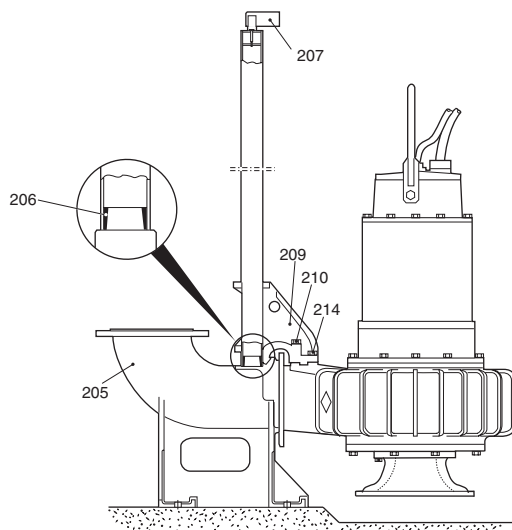
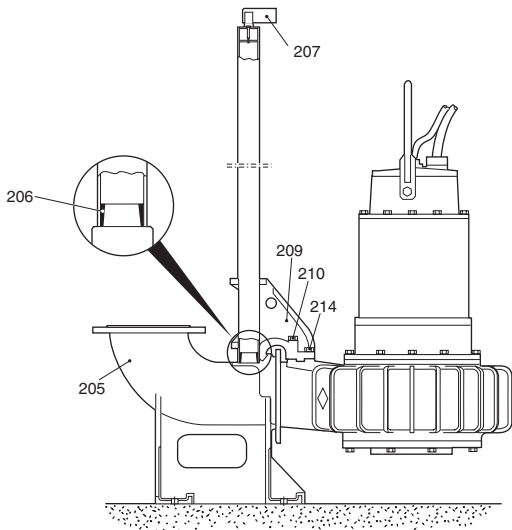
RT 3300 HT



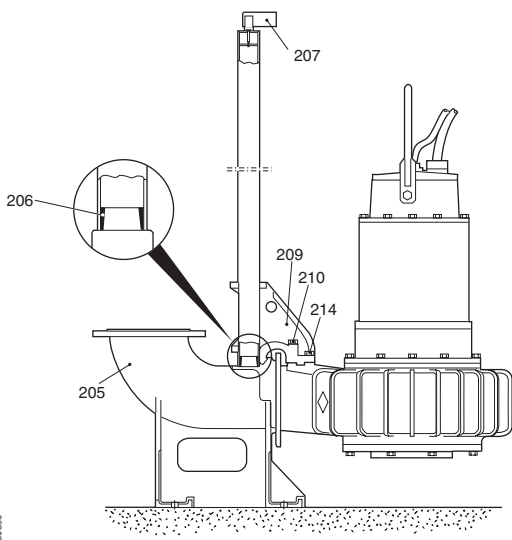
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CP 3300.091/181

CP 3300.091/181



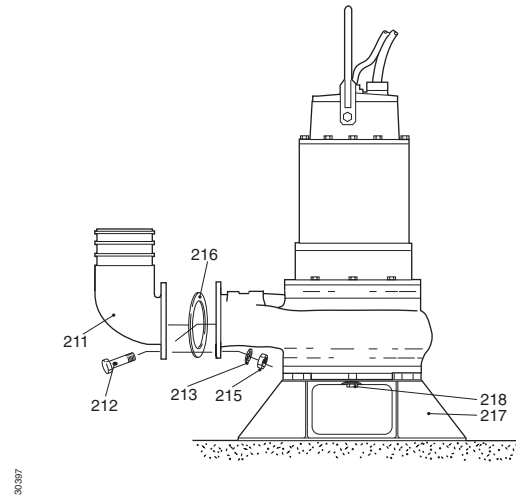
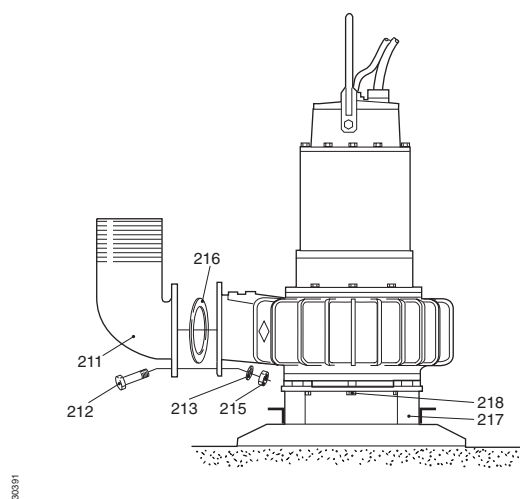
CP 3300.280



Sump Components

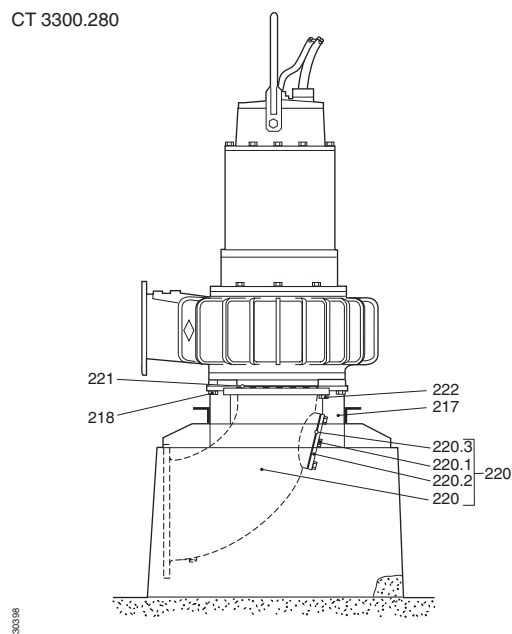
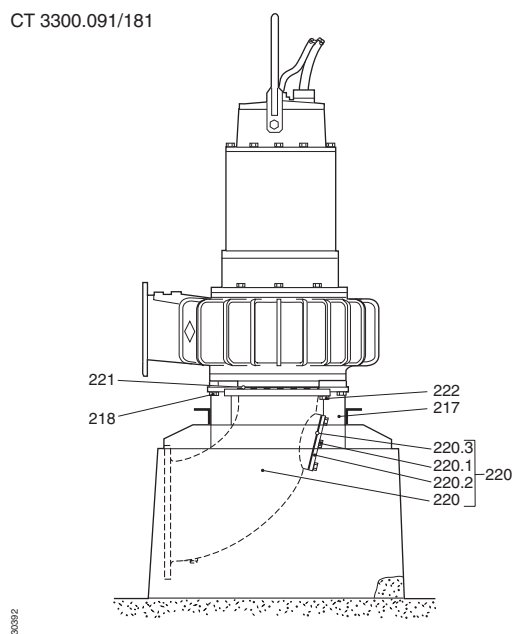
CS 3300.091/181

CS 3300.280



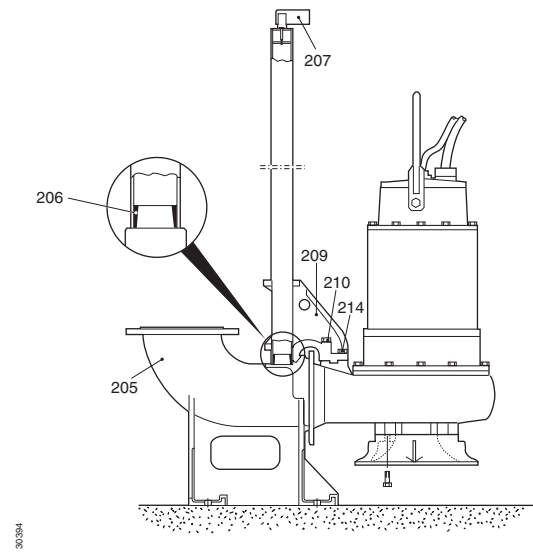
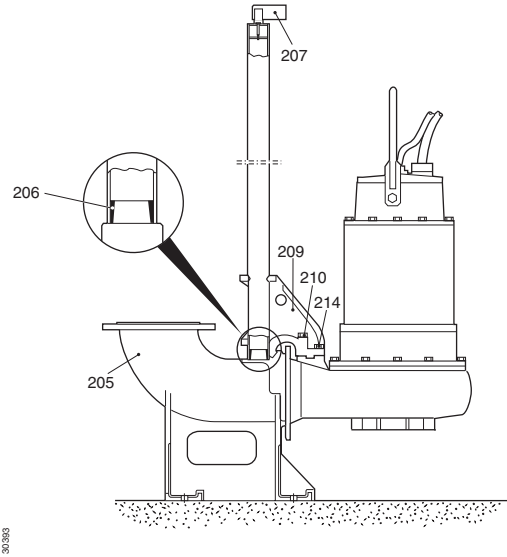
CT 3300.091/181

CT 3300.280

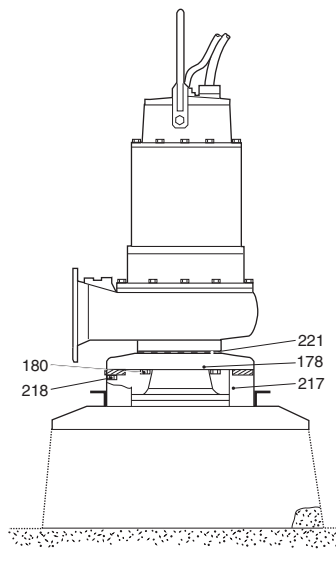


RP 3300.091/181

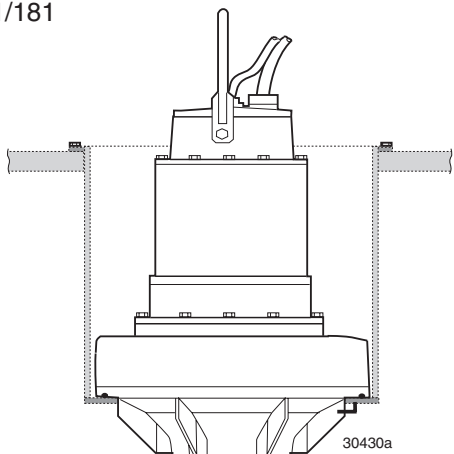
RP 3300.091/181



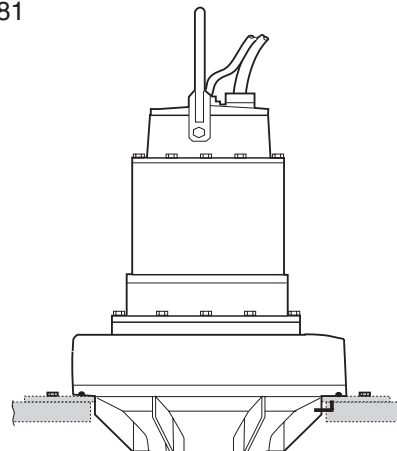
RT 3300.091/181



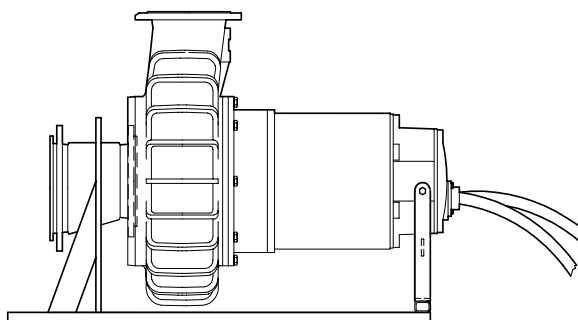
LL 3300.091/181



LL 3300.091/181



CZ/NZ 3300.091/181



Sump Components

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
1	342 10 00	LIFTING HANDLE COMPL		1	1	-	-
	395 51 00	LYFTBYGEL KOMPL. HEBEBUEGEL KOMPL. ETR.D'ELEVER.COMPL. ABRAZ.DE ELEV.COMPL. MANIGLIA SOLL.COMPL.		-	-	1	1
2	83 03 74	SOCKET HEAD SCREW	M16X60-A4-70	-	-	2	-
	84 34 07	SEKKANTHÅLSKRUV	M16X60-A2-70	2	2	-	-
	81 49 35	SCHRAUBE	M16X60-A4-70	-	-	-	2
		VIS					
		TORNILLO					
3	342 20 00	SLEEVE		2	2	-	-
	342 20 01	HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA		-	-	2	2
5	342 21 00	WASHER		2	2	-	-
	342 21 01	BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		-	-	2	2
6	83 38 94	DISC SPRING	B-56X28,5X2-1	2	2	-	2
	83 40 31	TALLRIKSFJÄDER	B-56X28,5X2-1	-	-	2	
		TELLERFEDER					
		RESSORT A'DISQUE					
		RESORTE DE PLATILLO					
7	83 45 53	CABLE TIE		-	20	20	-
	83 45 59	BUNTBAND	200X2,4 PA 6/6 -55+105	1	1	1	1
		KABELBINDER					
		COLLIER DE CABLE					
		COLLAR DE CABLE					
8	630 68 00	EXPORT PLATE	Data plate	2	2	2	2
	630 68 01	EXPORTSKYLT	Data plate (only as spare part)	*	*	*	*
	630 69 00	EXPORTSCHILD	EN-approval plate	2	-	-	-
	630 70 00	PLAQUE D'ORIGINE	FM-approval plate	1	-	-	-
	640 76 00	PLACA DE ORIGEN	Caution Sign	-	-	1	-
		TARGA DATI					

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
9	404 12 00	INSTRUCTION PLATE		-	1	1	1
	426 71 00	INSTRUKTIONSSKYL		1	1	1	1
	426 75 00	INSTRUKTIONSSCHILD		-	1	1	1
	550 21 00	PLAQUE D'INSTRUCTION		-	1	1	1
	550 22 00	PLACA DE INSTRUCCION	(FLS)	1	1	1	1
	550 23 00	TARGA DI ISTRUZIONE	(CLS)	-	1	1	1
	550 24 00			1	1	1	1
10	82 20 88	DRIVE SCREW	4X5-A2-70	16	10	-	-
	82 21 73	DRIVSKRUV	4X5-A4-70M02,5-3%	-	-	6	4
		TREIBSCHRAUBE					
		VIS FILETANTE					
		TORNILLO					
		VITE AUTOFILETTANTE					
11	81 41 04	HEXAGON HEAD SCREW	M8X20-A2-70	2	-	-	-
		SEKKANTSKRUV					
		SECHSKANTSCHRAUBE					
		VIS A TÊTE HEXAGONAL					
		TORNILLO DE CAB.EXAG					
13	303 09 00	VITE TESTA ESAGONALE					
		EARTHING PLATE		2	-	-	-
		SKYDDSLÄDARPLATTA					
		ERDUNGSPLATTE					
		PLAQUE DE TERRE					
14	94 20 76	PLACA DE TIERRA					
		PIASTRA DI TERRA					
		CONTROL CABLE		-	*	*	-
		MANÖVERKABEL					
		STEUERKABEL					
15	392 14 00	CABLE AUXILIAIRE					
		CABLE AUXILIAR					
		CAVO AUSILIARIO					
		COVER		-	1	-	-
		LOCK		-	-	1	-
		DECKEL	Intended for aux. cable	1	-	-	-
		COUVERCLE		-	1	-	-
	416 68 00	TAPA		-	-	1	-
		COPERCHIO		-	-	1	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
15.1	81 73 62	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M5X25-A4-70 Intended for 394 77 33	-	-	2	-
15.3	82 23 30	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M5-A4-70 Intended for 394 77 33	-	-	2	-
16	81 41 04 82 00 32 83 02 99	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M8X20-A2-70 M8X20-A2-70 M8X20-A4-70	- 2 -	2 - -	- - 2	- - -
17	398 98 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	PA 12, 10-12MM	1	1	-	-
18	82 41 08 82 42 36	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	12,5X35X2-A2-70 12,5X35X2-A4-70	- -	2 -	- 2	- -
19	84 35 66	SEAL SLEEVE 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	For aux. cable	-	-	1	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
22	82 79 24 82 81 56	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	32.0X5.7 FPM 32,2X3,0 FPM	-	1	1	-
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA					
	94 20 45	SUBCAB 750V RN 4G 10 mm ² , max 70°C (158°F)(23) -25,5 mm		*	*	*	*
	94 20 46	SUBCAB 750V RN 4G 16 mm ² , max 70°C (158°F)(26,0) -28,0 mm		*	*	*	*
	94 20 47	SUBCAB 750V RN 4G 25 mm ² , max 70°C (158°F)(32,5) -34,5 mm		*	*	*	-
	94 20 48	SUBCAB 750V RN 4G 35 mm ² , max 70°C (158°F)(36,5) -38,5 mm		*	*	*	*
	94 20 57	SUBCAB 750 RN 4G10+2X1,5 mm ² , max 70°C (158°F)(26) -28 mm		*	*	*	*
	94 20 58	SUBCAB 750 RN 4G16+2X1,5 mm ² , max 70°C (158°F)(26) - 28 mm		*	*	*	*
	94 20 62	SUBCAB 750 RN 4G25+2X1,5 mm ² , max 70°C (158°F)(32,5) -34,5 mm		*	*	*	*
	94 20 63	SUBCAB 750 RN 4G35+2X1,5 mm ² , max 70°C (158°F)(36,5) -38,5 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	394 77 14	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (30) - 39 mm	-	1	-	1
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		-	2	-	2
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		-	2	-	2

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
24	394 77 15	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (40) - 47 mm	-	1	-	1
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		-	2	-	2
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		-	2	-	2
24	394 77 16	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (24) - 28 mm	-	1	-	1
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		-	2	-	2
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		-	2	-	2
24	394 77 36	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (24) - 28 mm	-	-	2	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
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	394 77 44	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (32) - 39 mm	-	-	1	-
24.1	81 73 64	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	517 47 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For metal hose	-	-	2	2
24	591 56 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (40) - 44 mm	1	-	-	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
24.1	82 00 34	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X25-A2-70	4	-	-	-
24.4	590 66 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		2	-	-	-
24.5	590 57 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-	-
24	591 56 01	CABLE ENTRY UNIT INFÖRINGSENHET KABELINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (36) - 43 mm	2	-	-	-
24.1	82 00 34	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X25-A2-70	4	-	-	-
24.4	590 65 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		2	-	-	-
24.5	590 57 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	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
24	591 56 02	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (32) - 35 mm	1	-	-	-
24.1	82 00 34	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X25-A2-70	4	-	-	-
24.4	590 64 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		2	-	-	-
24.5	590 57 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-	-
24	591 56 03	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	For cable (23) - 30 mm	2	-	-	-
24.1	82 00 34	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X25-A2-70	4	-	-	-
24.4	591 55 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		2	-	-	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
24.5	590 57 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-	-
25	319 22 02	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		-	-	1	-
26	81 41 55	HEXAGON HEAD SCREW	M12X30-A2-70	-	4	-	-
	82 00 69	SEXKANTSKRUV	M12X30-A2-70	4	-	-	-
	83 03 46	SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A4-70	-	-	4	4
28	82 40 74	WASHER	47,5X60X2-A2-70	-	4	-	-
	82 40 84	BRICKA	14,5X35X2-A2-70	-	4	-	-
	82 41 00	SCHEIBE	34,5X60X2-A2-70	4	4	-	-
	82 41 01	RONDELLE	35,5X60X2-A2-70	4	4	-	-
	82 41 02	ARANDELA	37,5X60X2-A2-70	-	4	-	-
	82 41 03	ONDELLA	39,5X60X2-A2-70	4	4	-	-
	82 41 04		60X42,5X2-A2-70	4	4	-	-
	82 41 05		44,5X60X2-A2-70	4	-	-	-
	82 41 27		26,5X60X2-A2-70	4	4	-	-
	82 41 28		28,5X60X2-A2-70	4	4	-	-
	82 41 29		32,5X60X2-A2-70	-	4	-	-
	82 41 48		30,5X60X2-A2-70	4	-	-	-
	82 42 85		26,5X60X2-A4-70	-	-	4	4
	82 42 86		28,5X60X2-A4-70	-	-	4	4
	82 42 89		34,5X60X2-A4-70	-	-	-	4
	82 42 90		35,5X60X2-A4-70	-	-	4	4
	82 42 91		37,5X60X2-A4-70	-	-	4	4
	82 42 92		39,5X60X2-A4-70	-	-	4	4
	82 42 93		42,5X60X2-A4-70	-	-	4	4
29	84 35 49	SEAL SLEEVE	(45)-47 mm	-	2	-	-
	84 35 59	TÄTNINGSHYLSA	(12)-14 mm	-	2	-	-
	84 35 60	DICHTUNGSHÜLSE	(32)-34 mm	-	2	2	2
	84 35 61	DOUILLE DE JOINT	(33)-35 mm	-	2	2	2
	84 35 62	MANGUITO DE JUNTA	(35)-37 mm	-	2	2	2
	84 35 63	GOMMINO ENTR.CAVO	(37)-39 mm	-	2	2	2
	84 35 64		(40)-42 mm	-	2	2	2

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
29	84 35 68	SEAL SLEEVE	(30)-32 mm	-	2	-	-
	84 35 71	TÄTNINGSHYLSA	(24)-26 mm	-	2	2	2
	84 35 73	DICHTUNGSHÜLSE	(26)-28 mm	-	2	2	2
	84 44 10	DOUILLE DE JOINT	(24)-26 mm	2	-	-	-
	84 44 11	MANGUITO DE JUNTA	(26)-28 mm	2	-	-	-
	84 44 12	GOMMINO ENTR.CAVO	(28)-30 mm	2	-	-	-
	84 44 14		(32)-34 mm	1	-	-	-
	84 44 15		(33)-35 mm	2	-	-	-
	84 44 17		(37)-39 mm	2	-	-	-
	84 44 18		(40)-42 mm	2	-	-	-
	84 44 19		(42)-44 mm	2	-	-	-
							
30	517 38 00	METAL HOSE		-	-	*	*
		METALLSLANG					
		METALLSCHLAUCH					
		TUYAU METALLIQUE					
		MANGUERA METALICA					
31	82 80 90 82 81 11	O-RING	59,5X3,0 FPM	-	-	1	2
		O-RING	64,2X5,7 FPM	-	-	1	-
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO					
32	319 03 00 319 03 05 319 03 06 319 03 07 319 03 08 319 03 09 319 03 10 319 03 11 491 59 00 491 59 01	ENTRANCE COVER	STAR-DELTA START (24) - 47 mm CABLE	-	1	-	-
		INFÖRINGSLOCK	STAR-DELTA START (23) - 39 mm CABLE	1	-	-	-
		EINFÜHRUNGSDECKEL	DIRECT O-L START (26) - 44 mm CABLE	1	-	-	-
		COUVERCLE D'ENTREE	DIRECT O-L START (28) - 30 mm CABLE	1	-	-	-
		TAPA DE ENTRADA	STAR-DELTA START (26) - 43 mm CABLE	1	-	-	-
		COPERCHIO ENTR. CAVO	DIRECT O-L START (24) - 47 mm CABLE	-	1	-	-
			STAR-DELTA START (24) - 47 mm CABLE	-	1	-	1
			DIRECT O-L START (26) - 47 mm CABLE	-	1	-	1
			WITH HOLE FOR AUX.CABLE	-	-	1	-
			WITHOUT HOLE FOR AUX.CABLE	-	-	1	-
33	82 75 00 82 81 14	O-RING	269,3X5,7 NBR	1	1	-	-
		O-RING	269,3X5,7 FPM	-	-	1	1
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO					
34	80 30 46	ANELLO OR					
		PARALLEL PIN	CP-H8-8X16-2346	1	1	1	1
		CYLINDRISK PINNE					
		SPLINT					
		GOUPILLE					
		PASADOR					
		SPINOTTO					

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
35	82 01 05	SOCKET HEAD SCREW	M16X40-A2-70	4	4	-	-
	83 03 70	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X40-A4-70	-	-	4	4
37	391 30 00	BEARING HOUSING		-	1	-	1
	391 30 02	LAGERHUS		1	-	-	-
	491 61 00	LAGERGEHÄUSE		-	-	1	-
		BOITIER DE ROULEMENT CAJA DE COJINETE ALLOGGIO CUSCINETTO					
38	82 75 06	O-RING	359,3X5,7 NBR	1	1	-	-
	82 81 53	O-RING	359,3X5,7 FPM	-	-	1	1
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO ANELLO OR					
39	80 30 46	PARALLEL PIN	CP-H8-8X16-2346	1	1	1	1
		CYLINDRISK PINNE					
		SPLINT					
		GOUPILLE					
		PASADOR					
		SPINOTTO					
40	82 01 05	SOCKET HEAD SCREW	M16X40-A2-70	6	6	-	-
	83 03 70	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X40-A4-70	-	-	6	6
43	426 82 00	TERMINAL BOARD UNIT		1	1	1	1
		KOPPLINGSPLINTENHET					
		SCHALTBRETTEINHEIT					
		PLAQUE A BORNES					
		PLACA DE BORNES					
		UNITA' MORSETTIERA					
44	82 74 81	O-RING	139,5X3,0-NBR	1	1	-	-
	82 80 92	O-RING	144,5X3,0 FPM	-	-	1	-
	82 72 91	O-RING		-	-	-	1
		ANNEAU TORIQUE					
		ANILLO TORICO ANELLO OR					

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
45	81 41 06	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M8X25-A2-70	4	4	4	-
46	82 35 16	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	8-A2-A 140	4	4	4	4
47	83 57 60	INSULATING HOSE ISOLERSLANG ISOLIER SCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO ISOLAMENTO		-	-	2	-
48	83 42 21	END SLEEVE ÄNDHYLSA ENDHÜLSE DOUILLE DE BOUT MANGUITO DE DETRAS CAPOCORDA	35,0mm2; L=18mm	8	8	8	8
49	83 42 30	END SLEEVE	6.0mm2; L=10mm	6	6	6	6
	83 42 34	ÄNDHYLSA	25,0mm2; L=15mm	6	6	6	6
	83 42 35	ENDHÜLSE	10.0mm2; L=12mm	8	8	8	8
	83 42 36	DOUILLE DE BOUT	0.75mm2; L=6mm	6	6	6	6
	83 42 38	MANGUITO DE DETRAS	1.5mm2; L=7mm	2	2	2	2
	83 42 39	CAPOCORDA	16,0mm2; L=12mm	6	6	6	9
51	83 44 24	CLOSED END SPLICE ÄNSKARVHYLSA KABELENDVERBINDER RACCORDE EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6(AWG 12-10)L=17.5	4	4	4	3
52	94 05 12	INSULATING HOSE		*	*	*	*
	94 05 15	ISOLERSLANG ISOLIER SCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO D'ISOLAMENTO		*	*	*	*

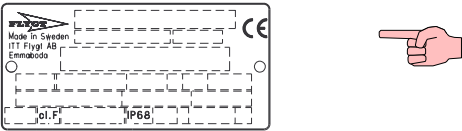
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
53	81 41 04	HEXAGON HEAD SCREW M8X20-A2-70 SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE		-	2	4	4
56	303 09 00	EARTHING PLATE SKYDDSLÄDARPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA		4	4	4	4
57	441 41 00	PROTECTIVE DISC SKYDDSSKIVA SCHUTZSCHEIBE DISQUE DE PROTECTION DISCO DE PROTECCION DISCO DI PROTEZIONE		1	1	1	1
58	391 32 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		1	1	1	1
59	82 59 21	RETAINING RING SGA 72 SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		1	1	1	1
60	393 03 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1	1	1	1
61	84 53 75	ROLLER BEARING (75X160X37) RULLAGER ROLLENLAGER ROULEMENT A ROULEAUX COJINETE DE RODILLOS CUSCINETTO A RULLI		1	1	1	1

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
65	391 33 00	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		1	1	1	1
66	391 31 00	RING RING RING ANNEAU ANILLO ANELLO		1	1	1	1
67	82 73 30	SEAL STRIP TÄTNINGSLIST DICHTUNGSLEISTE LISTEU D'OBTURATION LISTON DE OBTURACION GUARNIZIONE TENUTA		1	1	1	1
68	81 41 32	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M10X30-A2-70	4	4	4	4
69	491 60 02	STATOR HOUSING		-	-	1	-
	531 43 00	STATORHUS		-	1	-	1
	531 43 01	STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE		1	-	-	-
70	82 01 05	SOCKET HEAD SCREW	M16X40-A2-70	4	4	-	-
	83 03 70	SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X40-A4-70	-	-	4	4

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
73		SHAFT UNIT	For motor				
		AXELENHET	För motor				
		WELLENEINHEIT	Für motor				
		UNITE D'ARBRE	Pour moteur				
		UNIDAD DE ARBOL	Para motor				
		ALBERO ROTORE	Per motore				
	319 14 00		35-28-4A	-	1	-	-
	319 14 01		35-28-6A, 35-28-8A	-	1	-	1
	319 14 04		35-28-4A	-	-	1	1
	319 14 05		35-28-6A	-	-	1	1
	319 14 08		35-24-6A, 35-24-8A	-	-	-	1
	319 14 06		35-24-6A, 35-24-8A	-	1	-	-
	527 72 00		35-28-4A	1	-	-	-
	527 72 01		35-28-6A, 35-28-8A	1	-	-	-
	527 72 02		35-24-6A, 35-24-8A	1	-	-	-
	542 54 00		35-24-4A	-	1	-	-
	542 54 01		35-24-4A	1	-	-	-
	542 54 02		35-24-4A	-	-	1	1



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		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
79		STATOR STATOR STATOR ESTATOR STATOR STATORE					
		3~, 50 Hz, 44 KW, 975 r/min (35-28-6A)	3~, 60 Hz, 56 KW (75HP), 1170 r/min (35-28-6A)				
	319 74 28	190-200V Δ	200-220V Δ	1	1	1	-
	319 74 34	380-400V Y/220-230V Δ	440-460V Y/260V Δ	1	1	1	1
	319 74 38	660V Y-380V Δ	440-460V Δ	1	1	1	1
	319 74 39	690 V Y/400V Δ	—	1	1	1	1
	319 74 44	400-440V Δ	480V Δ	1	1	1	-
	319 74 52	500-550V Δ	575-600V Δ	1	1	1	-
	530 52 44	400-440V Δ	480V Δ	-	1	-	1
		3~, 50 Hz, 54 KW, 1470 r/min (35-28-4A)	3~, 60 Hz, 66 KW (88HP), 1765 r/min (35-28-4A)				
	319 98 28	190-200VΔ	200-220V	1	1	1	-
	319 98 30	—	380VΔ	1	1	-	-
	319 98 34	380-400V Y/220-230V Δ	440-460V Y/260V Δ	1	1	1	1
	319 98 35	346-350VΔ	—	1	-	-	-
	319 98 38	660V Y/380V Δ	440-460V Δ	1	1	1	-
	319 98 39	690V Y/400V Δ	460V Δ	1	1	1	1
	319 98 40	400V Δ	400V Δ	1	-	-	-
	319 98 44	400-440V Δ	480V Δ	1	1	1	-
	319 98 50	500V Δ	575V Δ	1	1	1	-
	319 98 52	500-550V Δ	575-600V Δ	1	1	1	1
	530 28 44	400-440V Δ	480 V Δ	-	1	1	1
		3~, 50 Hz, 34 KW, 975 r/min (35-24-6A)	3~, 60 Hz, 45 KW (60HP), 1160 r/min (35-24-6A)				
	427 39 30	—	380V Δ	1	1	-	-
	427 39 34	380-400V Y/220-230V Δ	440-460V Y/260V Δ	1	-	-	-
	427 39 35	346-350V Δ	—	1	-	-	-
	427 39 38	660-690V Y/380-400V Δ	440-460V Δ	1	1	-	1
	427 39 44	400-440V Δ	480V Δ	1	1	-	-
	530 27 44	400-440 V Δ	—	-	1	-	-
		3~, 50 Hz, 27 KW, 725 r/min (35-24-8A)	3~, 60 Hz, 34 KW (45HP), 870 r/min (35-24-8A)				
	427 40 38	660-690V Y/380-400V Δ	440-460V Δ	1	1	-	1
	427 40 44	400-440V Δ	480V Δ	1	1	-	-
	427 40 52	500-550V Δ	575-600V Δ	1	1	-	1
	560 85 44	400-440V Δ	—	-	1	-	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
79		3~, 50 Hz, 37 KW, 725 r/min (35-28-8A)	3~, 60 Hz, 45 KW (60HP), 870 r/min (35-28-8A)				
	428 40 29	—	380V Y/220-230V Δ	1	1	-	1
	428 40 38	660-690V Y/380-400V Δ	440-460V Δ	1	1	-	1
	428 40 44	400-440V Δ	480V Δ	1	1	-	-
	428 40 52	500-550V Δ	575-600V Δ	1	1	-	1
	530 26 44	400-440V Δ	480V Δ	-	1	-	1
		3~, 50 Hz, 40 KW, 1475 r/min (35-24-4A)	3~, 60 Hz, 45 KW (60HP), 1775 r/min (35-24-4A)				
	542 59 34	380-400V Y/220-230V Δ	440-460V Y/260V Δ	1	1	1	-
	542 59 38	660V Y/380V Δ	440-460V Δ	1	1	1	-
	542 59 39	690V Y/400V Δ	460V Δ	1	1	1	1
	542 59 44	400-440V Δ	480V Δ	1	1	1	-
	542 59 52	500-550V Δ	575-600V Δ	1	1	1	1
80	80 23 58	PARALLEL PIN CYLINDRISK PINNE SPLINT GOUPILLE PASADOR SPINOTTO	CP-H8-8X50-1650	1	1	1	1
82	319 12 01	OUTER CASING		1	1	-	1
	517 19 00	KÅPA MANTEL COIFFE CAPOTA CAMPANA		-	-	1	-
82.1	84 49 73	MUFF MUFF UEBERGANGSMUFFE MANCHON MANGO MANICOTTO	Intended for 517 19 00 Outer Casing	-	-	3	-
83	82 75 10	O-RING	439,3X5,7 NBR	1	1	-	-
	82 81 50	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	439,3X5,7 FPM	-	-	1	1
84	82 71 65	O-RING	460,0X8,0 FPM	-	-	1	1
	82 78 88	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	460,0X8,0-1 NBR	1	1	-	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
86	83 07 38 283 13 00 283 13 01	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		-	-	3	-
				2	2	-	-
				-	-	-	1
87	82 73 91 82 81 66	O-RING	22,2X3,0 NBR	1	2	-	-
		O-RING	22,2X3,0 FPM	-	-	-	2
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO					
89	279 76 01 279 76 11	PIPE		1	-	-	1
		RÖR		-	-	1	-
		ROHR					
		TUBE					
		TUBO					
		TUBO					
92	374 81 03 374 81 13	PLATE		1	1	-	1
		PLATTA		-	-	1	-
		PLATTE					
		PLAQUE					
		PLACA					
		PIASTRA					
93	81 73 42	SLOTTED SCREW	M4X12-A4-70	2	2	2	2
		SPÅRSKRUV					
		SCHRAUBE					
		VIS					
		TORNILLO					
		VITE AD INTAGLIO					
101	504 78 11	CABLE UNIT	Intended for FLS	1	1	1	1
		SLADDENHET					
		KABELEINHEIT					
		UNITE DE CABLE					
		UNIDAD DE CABLE					
		UNITA' CAVO					
102	504 78 04 543 83 00	CABLE UNIT	Intended for FLS,CLS30	-	1	1	1
		SLADDENHET	Intended for FLS,CLS30	-	1	1	1
		KABELEINHEIT					
		UNITE DE CABLE					
		UNIDAD DE CABLE					
		UNITA' CAVO					

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
103	518 89 02	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA'RIVEL.INFILTR.	FLS to indicate percentage of water in the bearing housing.	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, to indicate percentage of water in the oil.	-	1	1	1
105	503 45 00	BEARING HOUSING	Execution with floating type, FLS	-	1	1	1
	503 45 01	LAGERHUS	Execution with CLS30 and FLS	-	1	1	1
	503 45 02	LAGERGEHÄUSE BOITIER DE ROULEMENT CAJA DE COJINETE ALLOGGIO CUSCINETTO		1	-	-	-
106	84 25 72	SEAL RING		1	-	-	-
	84 25 73	TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO DI TENUTA		-	1	1	1
107	374 56 00	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		2	1	1	1
108	82 44 26	SUPPORTING WASHER STÖDBRICKA STÜTZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO	90X110X3,5	1	1	1	1
109	83 37 03	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3318 C3 GLAPP(90X190X73)	1	1	1	1

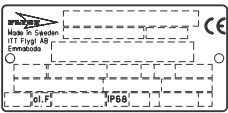
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
110	503 34 00 526 34 00	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		- 1	1 -	1 -	1 -
111	82 75 02 82 81 51	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	289,3X5,7 NBR 289,3X5,7 FPM	1 -	1 -	- 1	- 1
112	81 41 55	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A2-70	4	4	4	4
114	617 99 01	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	INNER:WCCR/WCCR WCCR=Corrosion Resistant Cemented Carbide	1	1	1	1
117	374 57 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1	1	1	1
118	319 19 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1	1	1	1
119	81 73 86	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M8X12-A4-70	4	4	4	4

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
120	319 23 03	INSPECTION SCREW	Stainless steel	-	-	1	1
	428 22 01	INSPEKTIONSSKRUV		1	1	-	-
	428 22 05	INSPEKTIONSSCHRAUBE		-	-	1	1
		VIS D'INSPECTION					
		TORNILLO DE INSPECT.					
		VITE D'ISPEZIONE					
122	82 72 95	O-RING	19,2X3,0 FPM	-	-	4	2
	82 73 90	O-RING	19.2X3.0 NBR	2	2	-	-
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO					
		ANELLO OR					
126	411 16 01	COVER	EN/FM/PTB	1	-	-	-
	411 16 02	LOCK		-	1	-	1
	597 35 00	DECKEL		-	-	1	-
		COUVERCLE					
		TAPA					
		COPERCHIO					
127	82 74 07	O-RING	74.2X5.7 NBR	1	1	-	-
	82 80 84	O-RING	74.2X5.7 FPM	-	-	1	1
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO					
		ANELLO OR					
128	82 00 52	SOCKET HEAD SCREW	M10X30-A2-70	4	4	-	-
	83 03 24	SEXKANTHÅLSKRUV	M10X30-A4-70	-	-	4	4
		SCHRAUBE					
		VIS					
		TORNILLO					
		VITE A BRUGOLA					
129	319 21 81	OIL HOUSING		-	-	1	-
	620 78 00	OLJEHUS		1	1	-	1
		ÖLGEHÄUSE					
		CARTER A'HUILE					
		CAMARA DE ACEITE					
		SERBATOIO OLIO					
130	82 75 12	O-RING	479,3X5,7 NBR	1	1	-	-
	82 81 52	O-RING	479,3X5,7 FPM	-	-	1	1
		O-RING					
		ANNEAU TORIQUE					
		ANILLO TORICO					
		ANELLO OR					

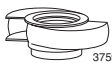
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
132	646 59 00	GASKET		1	1	-	1
	646 59 01	PACKNING		-	-	-	1
	646 59 02	PACKUNG		-	-	1	-
	646 59 03	JOINT JUNTA GUARNIZIONE		-	1	1	1
133	81 41 34	HEXAGON HEAD BOLT	M10X40-A2-70	5	5	-	-
	83 03 26	SEKKANTSKRUV	M10X40-A4-70	-	-	5	-
	81 48 84	SECHSKANTSCHRAUBE	M10X40-A4-70	-	-	-	5
		VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.					
134	319 20 00	WASHER		1	1	1	1
		BRICKA					
		SCHEIBE					
		RONDELLE ARANDELA RONDELLA					
135	306 73 00	HEXAGON SCREW		9	9	9	9
		SEKKANTSKRUV					
		SCHRAUBE					
		VIS TORNILLO VITE ESAGONALE					
136	302 21 00	COMPRESSION SPRING		9	9	9	9
		TRYCKFJÄDER					
		DRUCKFEDER					
		RESSORT DE COMPRES. RESORTE DE COMPRES. MOLLA COMPRESSIONE					
138	504 51 00	WEAR RING		-	-	1	-
		SLITRING					
		VERSCHLEISSRING					
		ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA					
139	82 81 60	O-RING	99,5X3,0 FPM	-	-	1	-
		O-RING					
		O-RING					
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR					

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
141	337 79 11 337 79 13 479 95 00 479 95 10	MECHANICAL SEAL PLANTÅTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	WCCR/WCCR-TYPE S WCCR/WCCR-TYPE S RSIC/RSIC WCCR=Corrosion Resistant Cemented Carbide RSiC=Silicon Carbide	1 - - -	1 - - -	- 1 1 -	1 - - 1
141.1	82 81 54	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	Intended for Mechanical Seal 337 79 11, 337 79 13, 479 95 00	1	1	1	1
141.2	82 71 31 82 81 55	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	90X4,0 FPM Intended for Mecanical Seal 337 79 13, 479 95 00 89,1X5,7 FPM Intended for Mechanical Seal 337 79 11	- 1	- 1	1 - -	- 1
141.4	380 08 03	SEALRING COMPL. TÅTNINGSRING KOMPL. DICHTUNGSRING KOMPL. ANNEAU DE JOINT-COMP ANILLO DE JUNTA-COMP	Intended for Mechanical Seal 337 79 11, 337 79 13	1	1	1	1
141.6	479 97 00 82 61 20	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	Intended for Mechanical Seal 479 95 00 Intended for Mechanical Seal 337 79 11, 337 79 13	- 1	- 1	1 1	- 1
141.7	337 82 02	RING RING RING ANNEAU ANILLO ANELLO	Intended for Mechanical Seal 479 95 00	-	-	1	-
141.8	82 81 60	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	99,5X3,0 FPM Intended for Mechanical Seal 479 95 00	-	-	1	-
141.9	504 51 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	Intended for Mechanical Seal 479 95 00	-	-	1	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
141.10	517 69 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	Intended for Mechanical Seal 479 95 00	-	-	1	-
141.11	574 26 00	TÄTNINGSRING SEAL RING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA	Intended for Mechanical Seal 337 79 11, 337 79 13	1	1	1	1
145	81 49 37 84 34 09	HEXAGON HEAD BOLT SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG BULLONE TESTA ESAG.	M16X70-A4-70 M16X70-A2-70	- 8	- 8	8 -	8 -
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche				
148	80 68 14 80 77 54	PARALLEL KEY PLATTKIL KEIL CLAVETTE CHAVETA CHIAVETTA	20H7X12H11X70 20H7X12H11X70	1 -	1 -	- 1	1 -
149	609 14 00 609 14 01 609 14 02	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		3 1 4	3 1 4	- - -	3 1 4
150	434 49 03 491 96 00	HUB NAV NABE MOYEU CUBO MOZZO		1 -	1 -	- 1	1 -

		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
151	82 00 71 83 03 48	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X40-A2-70 M12X40-A4-70	2 -	2 -	- 2	- 2
152	82 74 12 82 81 05	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	99,1X5,7 NBR 99,1X5,7 FPM	1 -	1 -	- 1	- 1
153	434 48 00 492 01 00	INSERT RING UPPER INSATSRING ÖVRE EINSATZRING ANNEAU D'ESPACEMENT ANILLO ANELLO INTERMED.SUP.		1 -	1 -	- 1	1 -
154	82 00 49 83 03 21	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M10X20-A2-70 M10X20-A4-70	2 -	2 -	- 2	- 2
158		IMPELLER UNIT PUMPHJULSENHET LAUFRADEINHEIT ROUE UNITE IMPULSOR UNIDAD UNITA' GIRANTE	Curve No. Kurva nr. Kurve Nr Courbe N° Curvas N° No curva				
158	319 40 00		632, 50 Hz, 3 ~	1	-	-	1
158.1	345 25 00	 WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	-	-	1
158	344 50 00 344 51 00		484, 50-60 Hz, 3 ~ (Raw water impeller) 480, 50 Hz, 3 ~ (Raw water impeller)	1 1	- -	- -	1 1

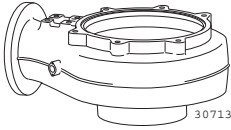
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
158.1	271 32 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	-	-	1
158	393 81 00	 30710	452, 50 Hz, 3 ~ (Single-vane design)	1	-	-	1
	393 84 00		454, 50-60 Hz, 3 ~ (Single-vane design)	1	-	-	1
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	1
158	408 55 00	 30710	636, 50-60 Hz, 3 ~	1	-	-	1
	408 56 00		638, 50-60 Hz, 3 ~	1	-	-	1
	408 57 00		640, 50-60 Hz, 3 ~	1	-	-	1
158.1	345 25 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	-	-	1
158	434 62 00	 30710	641, 50 Hz, 3 ~	1	1	-	1
	434 62 01		642, 50-60 Hz, 3 ~	1	1	-	1
	434 62 02		644, 50-60 Hz, 3 ~	1	1	-	1
	434 62 03		646, 50-60 Hz, 3 ~	1	1	-	1
	434 62 04		648, 50-60 Hz, 3 ~	1	1	-	1
158.1	345 25 03	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	1
158	434 62 80	 30710	641, 50 Hz, 3 ~	-	-	1	-
	434 62 81		642, 50-60 Hz, 3 ~	-	-	1	-
	434 62 82		644, 50-60 Hz, 3 ~ (Stainless steel)	-	-	1	-
	434 62 83		646, 50-60 Hz, 3 ~	-	-	1	-
	434 62 84		648, 50-60 Hz, 3 ~	-	-	1	-

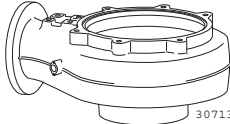
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	280	980		
158.1	345 25 13	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	-	-	1			
158	479 99 01		460, 50 Hz, 3 ~	Two-vane design	-	-	1	-
	479 99 04		461, 50-60 Hz, 3 ~		-	-	1	-
	479 99 07		462, 50-60 Hz, 3 ~		-	-	1	-
	479 99 10		463, 50-60 Hz, 3 ~		-	-	1	-
	479 99 13		464, 50-60 Hz, 3 ~		-	-	1	-
	479 99 16		465, 50-60 Hz, 3 ~		-	-	1	-
	479 99 19		466, 50-60 Hz, 3 ~		-	-	1	-
	479 99 22		467, 50-60 Hz, 3 ~		-	-	1	-
	479 99 25		468, 50-60 Hz, 3 ~		-	-	1	-
158.1	345 25 12	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	-	-	1	-		
158	481 72 01		460, 50-60 Hz, 3 ~	Two-vane design	1	1	-	1
	481 72 04		461, 50-60 Hz, 3 ~		1	1	-	1
	481 72 07		462, 50-60 Hz, 3 ~		1	1	-	1
	481 72 10		463, 50-60 Hz, 3 ~		1	1	-	1
	481 72 13		464, 50-60 Hz, 3 ~		1	1	-	1
	481 72 16		465, 50-60 Hz, 3 ~		1	1	-	1
	481 72 19		466, 50-60 Hz, 3 ~		1	1	-	1
	481 72 22		467, 50-60 Hz, 3 ~		1	1	-	1
	481 72 25		468, 50-60 Hz, 3 ~		1	1	-	1
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	-	-	1		
158	531 57 07		620, 50 Hz, 3 ~	1	-	-	1	
158.1	345 25 09	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	-	-	1		

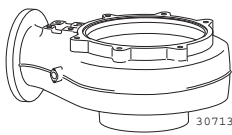
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
158.5	81 93 91	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	8	-	-	8	
158.6	531 55 00	RING RING RING ANNEAU ANILLO ANELLO	1	-	-	1	
158	601 65 68	 30710	801, 50 Hz, 3 ~	1	1	-	1
	601 65 70		802, 50 Hz, 3 ~	1	1	-	1
	601 65 73		803, 50 Hz, 3 ~	1	1	-	1
	601 65 75		804, 50-60Hz, 3 ~	1	1	-	1
	601 65 78		805, 50-60 Hz, 3 ~	1	1	-	1
	601 65 80		806, 50-60 Hz, 3 ~	1	1	-	1
	601 65 83		807, 50-60 Hz, 3 ~	1	1	-	1
	601 65 85		808, 50-60 Hz, 3 ~	1	1	-	1
	601 65 88		809, 50-60 Hz, 3 ~	1	1	-	1
	606 22 02	 30709	621, 821, 50 Hz, 821, 60 Hz, 3 ~ (N-impeller)	1	1	-	-
	606 22 19		622, 822, 50 Hz, 822, 60 Hz, 3 ~ (N-impeller)	1	1	-	-
	606 22 36		623, 823, 50-60 Hz, 3 ~ (N-impeller)	1	1	-	-
	606 22 62		624, 824, 50-60 Hz, 3 ~ (N-impeller)	1	1	-	-
159	440 44 00	SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA		1	1	-	-
	440 44 02			-	-	-	1
162	82 37 07	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1	1	-	1
	319 25 00			1	1	-	1
	341 86 00			1	1	-	1
	341 86 01			-	-	1	-
164	517 94 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		-	-	1	-

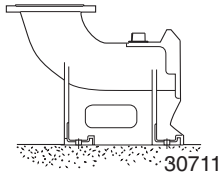
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
165	84 59 12	LOCKING ASSEMBLY SPÄNNINGSATZ SPANNSATZ JEU DE SERRAGE JUEGO DE SUJECION SET BLOCCAGGIO	55X85	1	1	1	1
166	82 62 17	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGH 72	1	1	-	1
167	319 27 00	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		1	1	-	1
168	81 73 86	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M8X12-A4-70	2	2	-	2
169	81 49 39	SOCKET CSK HD SCREW	M16X80-A4-70	-	-	-	1
	82 13 95	FÖRS.SEXKANTHÅLSKRUV	16X70-A4-70	1	1	1	1
	82 13 97	SENKSCHEIBE	16X100-A4-70	1	1	-	1
	83 03 87	VIS	M16X180-A4-70	1	1	-	1
	84 34 11	TORNILLO VITE BRUG.CON ES.INC	M16X80-A2-70	1	1	-	-
178	344 52 00	BELL MOUTH	Raw water version	1	1	-	1
	344 53 01	INLOPPSTRATT	Raw water CT-version	1	1	-	1
	463 59 00	EINLAUFTRICHTER TROMPE D'ENTREE EMBUDO DE ADMISION CONO DI ASPIRAZIONE	LT-version CP	1	1	-	1
179	82 75 10	O-RING	439,3X5,7 NBR	1	1	-	-
	82 75 12	O-RING	479,3X5,7 NBR	1	1	-	-
	82 81 50	O-RING	439,3X5,7 FPM	-	-	1	1
	82 81 52	ANNEAU TORIQUE	479,3X5,7 FPM	-	-	1	1
		ANILLO TORICO ANELLO OR					

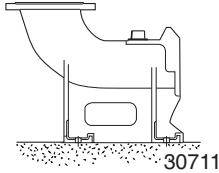
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
180	84 34 32	HEXAGON HEAD BOLT	M20X70-A2-70	4	4	-	-
	84 34 34	SEKKANTSKRUV	M20X80-A2-70	16	16	-	-
	81 49 60	SECHSKANTSCHRAUBE	M20X70-A4-70	-	-	-	4
	81 49 62	VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M20X80-A4-70	-	-	-	8
182	82 83 43	G-RING	D=617; T=16	1	1	-	1
		G-RING					
		G-RING					
		ANNEAU G ANILLO G ANELLO G					
184	271 31 02	SEAL RING	For pumphousing raw-water version	1	1	-	1
	314 88 05	TÄTNINGSRING	For pumphousing HT- version (L.Red Brass)	1	1	-	-
	314 88 10	DICHTUNGSRING	For pumphousing MT-version (L.Red Brass)	1	1	-	-
	314 88 11	ANNEAU DE JOINT	For pumphousing MT-version (L.Red Brass)	1	1	-	-
	314 88 14	ANILLO DE JUNTA	For pumphousing LT-version (L.Red Brass)	1	1	-	-
	314 88 35	ANELLO DI TENUTA	For pumphousing LT-version (St. Steel)	-	-	-	1
	314 88 53		For pumphousing MT-version (St. Steel)	-	-	-	1
	314 88 55		For pumphousing HT-version (St. Steel)	-	-	-	1
	314 88 57		For pumphousing MT-version (St. Steel)	-	-	-	1
	319 32 00		For pumphousing LT-MT version (Rubber)	1	1	-	-
	319 38 00		For pumphousing HT-version (Rubber)	1	1	-	-
	319 38 01		For pumphousing HT-version (Rubber)	-	-	1	-
	379 71 00		For pumphousing MT-version (Rubber)	1	1	-	-
	379 71 01		For pumphousing LL/LT-version (Rubber)	1	1	-	-
	379 71 09		For pumphousing MT-version (Rubber)	-	-	1	-
188	609 62 00	INSERT RING		1	1	-	-
		INSATSRING					
		EINSATZRING					
		ANNEAU DE REDRESS. ANILLO DE ENDEREZ. ANELLO DI RIPORTO					
191	319 31 00	SUCTION COVER	MT-version Curve 632, 636, 638, 640	1	1	-	1
	319 37 00	SUGLOCK	HT-version Curve 452, 454	1	1	-	1
	374 85 00	SAUGDECKEL	MT-version Curve 641,642,644,646,648	1	1	-	1
	374 85 80	FOND D'ASPIRATION	MT-version Curve 641-648	-	-	1	-
	434 50 00	FONDO DE ASPIRACION	HT-version Curve 460, 461-468	1	1	-	1
	437 82 02	DIFFUSORE INFERIORE	LT-version Curve 620, 801-809	1	1	-	1
	437 82 03		LT- version with N-impeller Curve (6)821-(6)824	1	1	-	-
	437 82 04		MT-version with N-impeller Curve 670-673	1	1	-	1
	491 97 00		HT-version Curve 460-468	-	-	1	-
197	81 49 35	HEXAGON HEAD BOLT	M16X60-A4-70	-	-	8	8
	81 49 37	SEKKANTSKRUV	M16X70-A4-70	-	-	-	8
	81 49 39	SECHSKANTSCHRAUBE	M16X80-A4-70	-	-	8	8
	84 34 07	VIS A TÊTE HEXAGONAL	M16X60-A2-70	8	8	-	-
	84 34 09	TORNILLO DE CAB.EXAG	M16X70-A2-70	8	8	-	-
	84 34 11	BULLONE TESTA ESAG.	M16X80-A2-70	8	8	-	-

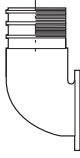
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
198	81 41 55 81 49 06	HEXAGON HEAD SCREW M12X30-A2-70 SEXKANTSKRUV M12X30-A4-70 SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE		2 -	2 -	- 2	- 2
200		PUMP HOUSING PUMPHUS PUMPENGHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA					
	319 30 00	MT DN 250 (10")	 Undrilled	1	1	-	1
	319 30 01	MT DN 250 (10")	 Drilled SMS 342 and DIN 2532	1	1	-	1
	319 30 05	MT DN 250 (10")	 Drilled ANSI B16.1:1967 Table 5	1	1	-	1
	319 30 07	MT DN 250 (10")	 Drilled BS 4622:1970 Table 11	1	1	-	1
	319 30 22	MT DN 250 (10") For flush valve För omrörarventil Für Rührwerkventil	 Undrilled. Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio	1	1	-	-
	319 34 00	LT DN 300 (12")	 Undrilled	1	1	-	1
	319 34 01	LT DN 300 (12")	 Drilled SMS 342 and DIN 2532	1	1	-	1
	319 34 05	LT DN 300 (12")	 Drilled ANSI B16.1:1967 TABLE 5	1	1	-	1
	319 34 07	LT DN 300 (12")	 Drilled BS 4622 : 1970 Table 11	1	1	-	1
	319 34 22	LT DN 300 (12") For flush valve För omrörarventil Für Rührwerkventil	 Undrilled Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio	1	1	-	-

		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	181	280	980	
200		PUMP HOUSING PUMPHUS PUMPENGHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA						
	319 36 00	HT DN 150 (6")		Undrilled	1	1	-	1
	319 36 02	HT DN 150 (6")		Drilled 1882 Standard	1	-	-	-
	319 36 06	HT DN 150 (6")		Drilled SMS 342,DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	1
	319 36 20	HT DN 150 (6") For flush valve För omrörarventil Für Rührwerkventil		Undrilled Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio	1	1	-	-
	344 49 00	"R" DN 150 (6") Raw water version		Undrilled	1	1	-	1
	344 49 06	"R" DN 150 (6") Raw water version		Drilled SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	1
	492 05 00	MT DN 250 (10")		Undrilled	-	-	1	-
	492 05 01	MT DN 250 (10")		Drilled SMS 342, DIN 2532	-	-	1	-
	492 05 05	MT DN 250 (10")		Drilled ANSI B16.1:1967 Table 5	-	-	1	-
	492 05 07	MT DN 250 (10")		Drilled BS 4622:1970 Table 11	-	-	1	-

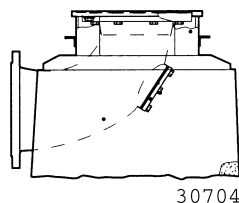
		Hydraulic Parts Hydrauldelar Hydraulikteile	Partes hydraulique Parte hidráulica Parti idrauliche	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
200		PUMP HOUSING PUMPHUS PUMPENGHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA					
	492 06 00	HT DN 150 (6") 	Undrilled	-	-	1	-
	492 06 06	HT DN 150 (6") 	SMS 342, DIN 2533/1976, BS 4622:1970 Table 10+11, BS 4504:1969 Table 16/11 and ANSI B 16.1-1975 Table 5	-	-	1	-
	547 88 00	"LL" Lift Pump Version		1	1	-	1
	547 88 05	"NL" Lift Pump Version		1	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 GOIJON ESPARRAGO PRIGIONIERO	10X45-A2-70	2	2	-	-
203	433 56 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		1	1	-	-
204	502 53 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1	-	-

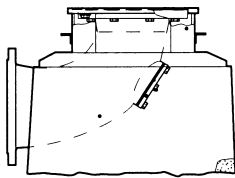
		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	280	980		
205		Version Utförande Ausführung	CP	Version Versión Versione				
		DISCHARGE CON.STAT. TRYCKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF.STAT. ORIFICIO DE REC.STAT PIEDE ACCOPPIAMENTO 						
	320 15 00	DN 350 (14") LT 	Undrilled		1	1	-	1
	320 15 01	DN 350 (14") LT 	Drilled SMS 342, DIN 2537		1	1	-	1
	320 15 05	DN 350 (14") LT 	Drilled ANSI B16.1:1967 Table 5		1	1	-	1
	320 15 07	DN 350 (14") LT 	Drilled BS 4504:1969 Table 16/11		1	1	-	1
	444 71 00	DN 200 (8") HT 	Undrilled (Also "R" version)		1	1	-	1
	444 71 02	DN 200 (8") HT 	Drilled 1882 Standard (Also "R" version)		1	-	-	-
	444 71 06	DN 200 (8") HT 	Drilled SMS 342, DIN 2532,(Also "R" version) ANSI B16.1:1967 Table 5		1	1	-	1
	444 71 07	DN 200 (8") HT 	Drilled BS 4222:1970 Table 11 (Also "R" version)		1	1	-	1
	481 75 00	DN 300 (12") MT 	Undrilled		1	1	-	1
	481 75 01	DN 300 (12") MT 	Drilled SMS 342, DIN 2532		1	1	-	1
	481 75 05	DN 300 (12") MT 	Drilled ANSI B16.1:1967 Table 5		1	1	-	1
481 75 07	DN 300 (12") MT 	Drilled BS 4222:1970 Table 11		1	1	-	1	

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
205		DISCHARGE CON.STAT. TRYCKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF.STAT. ORIFICIO DE REC.STAT PIEDE ACCOPPIAMENTO	 30711				
	492 07 00	DN 300 (12") MT	 Undrilled	-	-	1	-
	492 07 01	DN 300 (12") MT	 Drilled SMS 342, DIN 2532	-	-	1	-
	492 07 05	DN 300 (12") MT	 Drilled ANSI B16.1:1967 Table 5	-	-	1	-
	492 07 07	DN 300 (12") MT	 Drilled BS 4622:1970 Table 11	-	-	1	-
	416 53 00	DN 200 (8") HT	 Undrilled	-	-	1	-
	416 53 06	DN 200 (8") HT	 SMS 342, DIN2532, ANSI B16.1:1967 Table5	-	-	1	-
	416 53 07	DN 200 (8") HT	 BS 4622:1970 Table 5	-	-	1	-
	255 47 01	RING		2	2	-	2
	255 47 03	RING		-	-	2	-
206		RING					
		ANNEAU					
207	319 59 01	GUIDE BRACKET		1	1	-	-
	319 59 02	GEJDFÄSTE		-	-	1	-
209	305 79 00	FÜHRUNGSHALTER					
	416 54 00	FIXATION DE GUIDE					
		SOPORTE DE GUIAS					
		SUPPORTO DI GUIDA					
		GUIDING CLAW		1	1	-	1
		STYRKLO		-	-	1	-
		FÜHRUNGSKLAUE					
		GRIFFE DE GUIDAGE					
		GARRA DE GUIA					
		STAFFA SCORREVOLE					

		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
210	81 49 65 84 34 37	HEXAGON HEAD BOLT SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M20X110-A4-70 M20X110-A2-70	- 2	- 2	2 -	2 -
		Version Utförande Ausführung	CS	Version Versión Versione			
		DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM. ICIO DE RECALC. ATTACCO TUBO		30703			
211	295 57 00	DN 150 (6") HT		1	1	-	1
	309 80 00	DN 200 (8") HT		1	1	-	1
	379 32 00	DN 200 (8") MT		1	1	-	1
	429 70 00	DN 150 (6") HT		-	-	1	-
	457 68 00	DN 250 (10") LT		1	1	-	1
	491 98 00	DN 200 (8") MT		-	-	1	-
212	81 49 60	HEXAGON HEAD BOLT	M20X70-A4-70	-	-	8	8
	81 49 62	SEKKANTSKRUV	M20X80-A4-70 12	-	-	12	4
	84 34 32	SECHSKANTSCHRAUBE	M20X70-A2-70	8	8	-	-
	84 34 34	VIS A TÊTE HEXAGONAL	M20X80-A2-70	16	16	-	-
		TORNILLO DE CAB.EXAG					
213	82 35 26	WASHER	20-A2-A 140	4	4	-	-
	82 35 79	BRICKA	A4-A 140	-	-	-	4
		SCHEIBE					
		RONDELLE					
		ARANDELA					
214	81 49 58	HEXAGON HEAD SCREW	M20X60-A4-70	-	-	2	2
	84 34 30	SEKKANTSKRUV	M20X60-A2-70	2	2	-	-
		SECHSKANTSCHRAUBE					
		VIS A TÊTE HEXAGONAL					
		TORNILLO DE CAB.EXAG					
		VITE TESTA ESAGONALE					

		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
215	82 23 38	HEXAGON NUT	M20-A4-70	-	-	12	12
	82 23 62	SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M20-A2-70	12	12	-	-
216	84 65 82	GASKET	CS, MT (250 PN 10)	1	1	-	1
	295 64 00	PACKNING	CS, HT	1	1	-	1
	295 64 01	PACKUNG	CS, HT	-	-	1	-
	380 25 01	JOINT	CS, LT	1	1	-	1
	416 66 00	JUNTA	CS, MT	-	-	1	-
		GUARNIZIONE					
217	437 88 01	STAND	Intended for CS/CT version (*) Intended for CS version	1	1	1	1
	649 11 00 (*)	STATIV STATIV BATI BASTIDOR CAVALLETTO		-	-	1	-
218	81 49 39	HEXAGON HEAD BOLT	M16X80-A4-70	-	-	8	8
	81 55 47	SEXKANTSKRUV	M16X100 A4-70	-	-	8	8
	84 34 05	SECHSKANTSCHRAUBE	M16X50-A2-70	8	8	-	8
	84 34 11	VIS A TÊTE HEXAGONAL	M16X80-A2-70	8	8	-	-
	84 34 13	TORNILLO DE CAB.EXAG	M16X100-A2-70	8	8	-	-
		BULLONE TESTA ESAG.					



		Sump components Pumpgrupsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
220		Version Utförande Ausführung CT Version Versión Versione					
		SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.  30704					
	272 82 06	DN 200 (12") HT 	Drilled SMS 342, DIN 2532 ANSI B.16:1967 Table 5	1	1	-	1
	272 82 07	DN 200 (12") HT 	Drilled BS 4622:1970 Table 11	1	1	-	1
	320 06 01	DN 400 (16") MT 	Drilled SMS 342, DIN 2532	1	1	-	1
	320 06 05	DN 400 (16") MT 	Drilled ANSI B.16.1:1967 Table 5	1	1	-	1
	320 06 07	DN 400 (16") MT 	Drilled BS 4504:1969 Table 16/11	1	1	-	1
	384 74 01	DN 300 (12") MT 	Drilled SMS 342, DIN 2532	1	1	-	1
	384 74 05	DN 300 (12") MT 	Drilled ANSI B.16.1:1967 Table 5	1	1	-	1
	384 74 07	DN 300 (12") MT 	Drilled BS 4622:1970 Table 11	1	1	-	1
	437 89 01	DN 400 (16") LT 	Drilled SMS 342, DIN 2532	1	1	-	1
	437 89 05	DN 400 (16") LT 	Drilled ANSI B.16.1:1967 Table 5	1	1	-	1
	437 89 07	DN 400 (16") LT 	Drilled BS 4504:1969 Table 16/11	1	1	-	1
	492 02 01	DN 300 (12") MT 	Drilled SMS 342, DIN 2532	-	-	1	-

		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
220	492 02 05	DN 300 (12") MT	 Drilled ANSI B16.1:1975 Table 5	-	-	1	-
	492 02 07	DN 300 (12") MT	 Drilled BS 4622:1970 Table 11	-	-	1	-
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	-	-	4	-
220.2	492 03 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		-	-	1	-
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		-	-	1	-

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipement du puisard Equipo para pozo negro Componenti per versione	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
221	84 65 80	GASKET	300 PN 10	1	1	-	1
	84 65 81	PACKNING	350 PN 10	1	1	-	1
	84 65 82	PACKUNG	250 PN 10	1	1	-	1
	274 76 00	JOINT		1	1	-	1
	345 44 00	JUNTA		1	1	-	1
	416 66 00	GUARNIZIONE		-	-	1	-
222	81 49 58	HEXAGON HEAD SCREW	M20X60-A4-70	-	-	12	12
	81 49 62	SEXKANTSKRUV	M20X80-A4-70	-	-	12	16
	84 34 30	SECHSKANTSCHRAUBE	M20X60-A2-70	12	12	-	-
	84 34 34	VIS A TÊTE HEXAGONAL	M20X80-A2-7016	16	16	-	-
		TORNILLO DE CAB.EXAG					
223	81 41 56	HEXAGON HEAD SCREW	M12X35-A2-70	-	2	-	-
		SEXKANTSKRUV					
		SECHSKANTSCHRAUBE					
		VIS A TÊTE HEXAGONAL					
		TORNILLO DE CAB.EXAG					
300	83 58 57	ALARM UNIT	"MINCAS" II	1	1	1	1
		LARMCENTRAL					
		ALARMZENTRALE					
		CENTRALE DE ALARME					
		CENTRAL DE ALARMA					
		UNITA' D'ALLARME					



Recommended spare parts

3300

A= Parts for inspection

A= Reservdelar för inspektion

A= Ersatzteile für Inspektion und kleinere Wartungsarbeiten

A= Pièces pour inspection

A= Partes para inspección

A= Recambi necessari per ispezioni

B= Parts for major overhauls

B= Reservdelar för större underhåll

B= Ersatzteile für grössere Instandsetzungsarbeiten

B= Pièces pour révision générale

B= Partes para reparaciones mayor

B= Parti per revisioni maggiori

A				B			
Item No	Part No.	Denomination	Qty	Item No	Part No.	Denomination	Qty
122	82 73 90	O-RING	3	800	80 32 41	O-RINGS KIT	1
87	82 73 91	O-RING	2	67	82 73 30	SEAL STRIP	1
127	82 74 07	O-RING	1	109	83 37 03	BALL BEARING	1
152	82 74 12	O-RING	1	106	84 25 73	SEAL RING	1
33	82 75 00	O-RING	1	61	84 53 75	ROLLER BEARING	1
111	82 75 02	O-RING	1	141	337 79 11	MECHANICAL SEAL	1
38	82 75 06	O-RING	1	114	617 99 01	MECHANICAL SEAL	1
83, 179	82 75 10	O-RING	2				
130, 179	82 75 12	O-RING	3				
84	82 78 88	O-RING	1				
22	82 79 24	O-RING	3				
132	646 59 00	GASKET	1				

		Parts for Service		3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
800	80 32 41	O-RINGS KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR	3300.090,091,180,181	1	1	-	-
801	443 26 26	ZINC ANODE SET	-	1	-	-	
	443 26 27	MONT.SATS ANODER	-	1	-	-	
	443 26 28	ZINKANODENSATZ	-	1	-	-	
	443 26 36	JEU D'ANODES EN ZINC	-	1	-	-	
	443 26 38	JUEGO DE ANODOS ZINC SET ANODI DI ZINCO	-	1	-	-	
900	601 89 24	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE	3300.090,091,180,181	1	1	-	-
901	90 17 52	PARAFFIN OIL PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA	MOBIL OIL WHITEREX 309 (13 l.)	*	*	*	*
902	90 20 54	BEARING GREASE LAGERFETT LAGERFETT GRAISSE A ROULEMENT GRASA DE COJINETE GRASSO CUSCINETTI	ESSO UNIREX N3 0,035 Kg for Upper Bearing 0,075 Kg for Lower Bearing	*	*	*	*
	81 39 63	HEXAGON HEAD BOLT	SCREW M16X160 (3X)HT-CURVE:X60-X68(TOGETHER W.491740	*	*		
	84 08 03	CIRCLIP PLIER	SGA 40-100MM INNER BEARING (FROM C. 932)				
	84 08 04	CIRCLIP PLIER	SGA 85-165MM OUTER BEARING	*	*		
	84 08 10	CIRCLIP PLIER	SGH 40-100MM ONLY FOR RW-IMPELLER	*	*		



Parts for Service

3300

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	280	980
	84 11 35	COMBINATION WRENCH N=8MM CABLE RELIEF	*	*		
	84 11 37	COMBINATION WRENCH CABLE ENTRY PLUG N=18MM	*	*		
	84 12 28	TRIANGULAR WRENCH CABLE ENTRY M8 (ONLY .090 PTB, BASEEFA)	*	*		
	84 12 31	TRIANGULAR WRENCH FOR SCREW=M16 JUNCTION BOX COVER(ONLY.090PTB, BASEEFA)	*	*		
	84 13 01	HEXAGON BIT ADAPTOR N=14MM JUNCTION BOX COVER, BEARING HSG.	*	*		
	84 13 03	HEXAGON BIT ADAPTOR N=5MM CABLE RELIEF (ONLY .091)	*	*		
	84 13 04	HEXAGON BIT ADAPTOR N=6MM LOCKING ASSY.	*	*		
	84 13 05	HEXAGON BIT ADAPTOR N=8MM	*	*		
	84 13 06	HEXAGON BIT ADAPTOR N=10MM SHAFT SCREW, IMP.SCREW HT X60-X68	*	*		
	84 13 62	PULLER COMPL. SPRD250/RCH200 INNER BEARING	*	*		
	84 13 63	PULLER COMPL. SPRD300/RCH300 OUTER BEARING HSG.	*	*		
	84 13 68	HYDRAULIC UNIT 200KN OUTER BEARING	*	*		
	84 13 87	SOCKET WRENCH N=13MM TERMINAL BOARD, EARTHING SCREW	*	*		
	84 13 91	SOCKET WRENCH N=18MM CABLE ENTRY, OUTER BEARING COVER	*	*		
	84 13 92	SOCKET WRENCH N=19MM INSP. TOOL (ONLY .090-VERSIONS)	*	*		
	84 13 95	SOCKET WRENCH N=16MM OIL PLUG, OIL HSG. BOTTOM	*	*		
	84 13 96	SOCKET WRENCH N=24MM JUNCTION BOX COVER, BEARING HSG.	*	*		
	84 15 51	EXTENSION BAR 1/2" DRIVE LOCKING ASSY.	*	*		

		Parts for Service		3300			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	280	980
	84 15 55	EXTENSION BAR	1/2" DRIVE	*	*		
	84 15 64	TORQUE WRENCH	TERMINAL BOARD 60-320NM TORIQUE TIGHTENING	*	*		
	84 15 66	TORQUE WRENCH	0-137NM LOCKING ASSY.	*	*		
	84 16 50	SCREWDRIVER	TIP=1.2X8.0MM TERMINAL BOARD, CABLE RELIEF	*	*		
	84 16 60	SCREWDRIVER	TIP=1.0X5.5MM COOLING VENT PIPE	*	*		
	84 16 73	SCREWDRIVER	TIP=1.6X10.0MM TERMINAL BOARD, OIL VANE, RW-IMPELLER	*	*		
	84 16 74	SCREWDRIVER	TIP=2.5X14.0MM COOLING JACKET PLUG	*	*		
	84 20 49	PULLER COMPL.	SPRD400/RCH200 LT-IMPELLER (TOGETHER W.4792300, 4792500)	*	*		
	216 68 01	SPECIAL PLIER	SEAL REMOVAL	*	*		
	332 91 00	SPRING PULLER	STOP SPRING REMOVAL	*	*		
	344 48 00	IMPELLER PULLER	M75X2 RW-IMPELLER	*	*		
	385 66 01	SCREW TOOL	STATOR INSP. PLUG (ONLY .090)	*	*		
	394 70 00	STATOR PULLER	I.D.=225-360MM STATOR HANDLING	*	*		
	398 39 00	SLEEVE	L=45MM INNER ROT. SEAL FITTING 3984000 MOUNTING SOCKET L=150/160MM OUTER SEAL	*	*		
	399 47 01	MOUNTING TOOL	L=177-5/197MM INNER ROT. SEAL	*	*		
	400 5300	HEATING TAP	IMPELLER HUB HEATING	*	*		
	400 54 01	DISM-LIFT TOOL	CROSS L=185MM HT-CURVE: X52, X54	*	*		
	400 54 03	DISM-LIFT TOOL	CROSS L=250MM MT-CURVE: X41-X48	*	*		



Parts for Service

3300

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	280	980
	400 54 05	DISM-LIFT TOOL	CROSS L=320MM	*	*	
	432 44 00	CROSS PIECE	MT-CURVE: X32-X40	*	*	
	453 30 00	MOUNT.-DISMOUNT.TOOL	OUTER BEARING	*	*	
	453 33 00	BEARING PULLER	CC=260,6XM10	*	*	
			OUTER BEARING			
	479 23 00	TAP	M16 LT-IMPELLER	*	*	
			(TOGETHER W. 842049,4792500)			
	479 25 00	WASHER	224X170X10MM LT-IMPELLER	*	*	
			(TOGETHER W. 842049,4792300)			
	491 74 00	PULLER UNIT	HT-CURVE: X60-X68	*	*	
			(TOGETHER W.3X 813963)			

