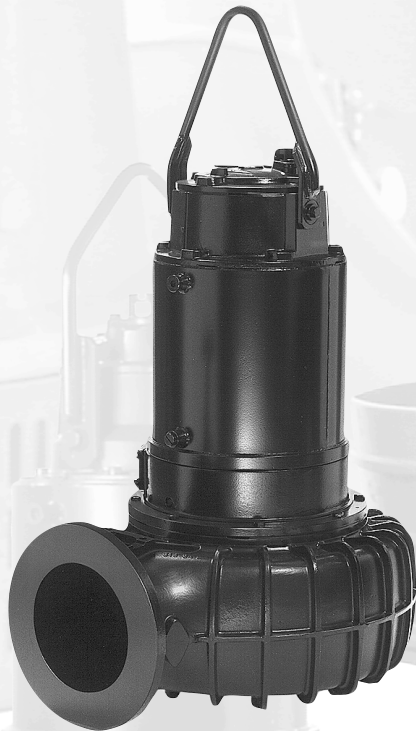




Parts List

3300

Detaljlista
Ersatzteilliste
Liste des Pièces de Rechange
Lista de Piezas de Repuesto
Lista Parti di Ricambio



Flygt



ITT Industries



Parts list
 Detaljlista
 Ersatzteilliste

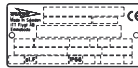
Liste des pièces de rechange
 Lista de piezas de repuesto
 Lista parti di ricambio

3300

- 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

Content Innehåll Inhalt	Table des matières Contenidos Indice	page sida Seite pagina
-------------------------------	--	---------------------------------

Data plates
 Dataskyltar
 Datenschilder



Plaques signalétiques
 Placas de características
 Targhette segnaletiche..... 9

Motorparts
 Motordetaljer
 Motorteile



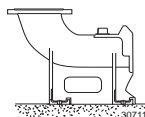
Pièces du moteur
 Piezas del motor
 Parti motore..... 26-51

Pump parts
 Pumpdetaljer
 Pumpenteile



Pièces de la pompe
 Piezas para bombas
 Parti pompa..... 52-61

Sump components
 Pumpgropsdetaljer
 Schachteinbauteile



Equipement du puisad
 Equipo para pozo negro
 Componenti del pozzetto..... 61-67

**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



..... 12-15

Hydraulic Parts



..... 16-21

Sump Components



..... 22-25

Recommended Spare Parts



..... 68-69

Parts for Service



..... 70-72

Open order quantity

* * * *

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

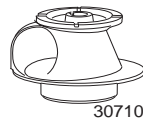
HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE
PARTES HYDRAULIQUE
PARTE HIDRÁULICAS
PARTI IDRAULICHE

INSTALLATION
INSTALLATION
AUFSTELLUNGSART
INSTALLATION
INSTALACIÓN
INSTALLAZIONE

HEAD
TRYCK
DRUCK
PRESSION
PRESIÓN
REVALENZA

HYDRAULIC PART
HYDRAULDEL
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.

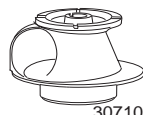
Roue fermée à canal ou à multi-canaux avec grand section de passage en volute pour des liquides contenant des matières à fibres longues ou des corps solides en suspension.

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.



30710

L

Shrouded single or multi-vane impeller in a diffuser 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
Verkaufscodes

Codes de vente
Código de ventas
Codici di vendita

3300

HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE

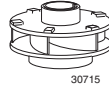
PARTES HYDRAULIQUE
PARTES HIDRÁULICAS
PARTI IDRAULICHE

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.



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)

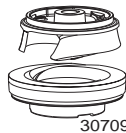
Halvöppet självrensande flerkanalhjul i en diffusor med ledskenor och rensspår för pumpning av orensat avloppsvatten och avloppsslam.

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.



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 inintabile 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
Lågtryckutförande
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
Medeltryckutförande
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
Högtryckutförande
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**

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 ein 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.



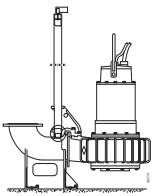
Sales codes
Säljkoder
Verkaufscodes

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.

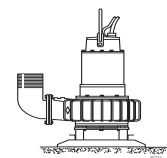
Halvstationär våt installation med pumpen fäst vid två gejdör och med automatisk anslutning till utloppsörret.

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 dedescarga.

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.

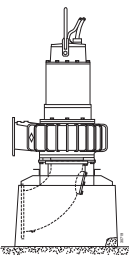
Flyttbar version med slangkoppling eller fläns för anslutning till utloppsörledning.

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.

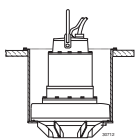
Stationär torr installation med flänsanslutningar till sug- och tryckledningarna; vertikal uppställning.

Stationär, trocken mit Saugrohreinheit, 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.

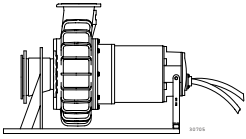


Sales codes
Säljkoder
Verkaufscodes

Codes de vente
Código de ventas
Codici di vendita

3300

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 Saugrohreinheit, 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 orizzontale.

Rubber Material

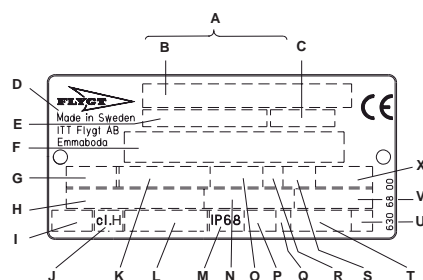
NBR Nitrile rubber
FPM Fluor rubber

Sensors

FLS Flygt leakage sensor
CLS Capacity level sensor

Sealring Material

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


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

Dataskylt inskription

A	Serienummer
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. 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

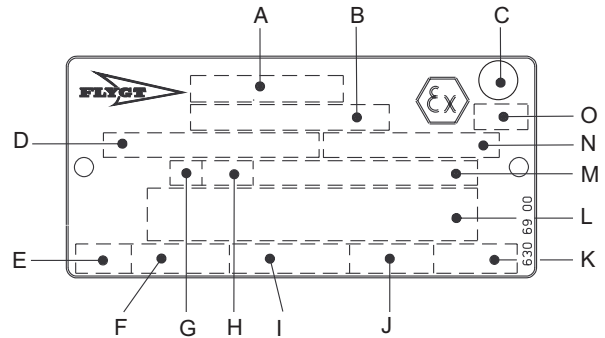
A	Serien-Nr
B	Produktcode + Kennummer
C	Kurven-Nr / Propellerkode
D	Herstellungsland
E	Produkt-Nr
F	Komplettierende Angaben
G	Phasenzahl; Stromart; Frequenz
H	Nennspannung
I	Thermischer Schutz
J	Isolationsklasse
K	Nennwellenleistung
L	Internationale Norm
M	Schutzart
N	Nennstrom
O	Nennrehzahl
P	Max. Eintauchtiefe
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

EN: European Norm

ATEX Directive
 European standards EN 50014, EN 50018 and
 EN 1127-1
 EEx d II B T4 for ambient temperatures $\leq 40^{\circ}\text{C}$



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 Serienummer
- 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

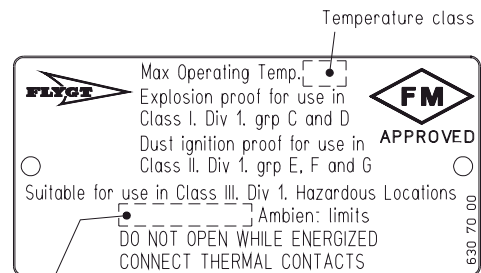
- A Aprobación
- B Autoridad homologadora + N° aprobación
- C Aprobación para clase I
- D Unidad de accionamiento aprobada
- E Tiempo de parada
- F Intensidad de corriente arranque/ Intensidad de corriente nominal
- G Clase de funcionamiento
- H Factor de funcionamiento
- I Potencia consumida
- J Velocidad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

FM: Factory Mutual according to NEC, Hazardous (Classified)

Locations.
 Class I Div. I Grp C and D
 Class II and III Div. I Grp E, F and G
 Temperature class: T4 for ambient temperatures $\leq 40^{\circ}\text{C}$



Max. ambient temperature



Ordering spare parts **Commande des pièces de rechange**
Reservdelsbeställning **Pedidos de piezas de recambio**
Ersatzteilbestellung **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.

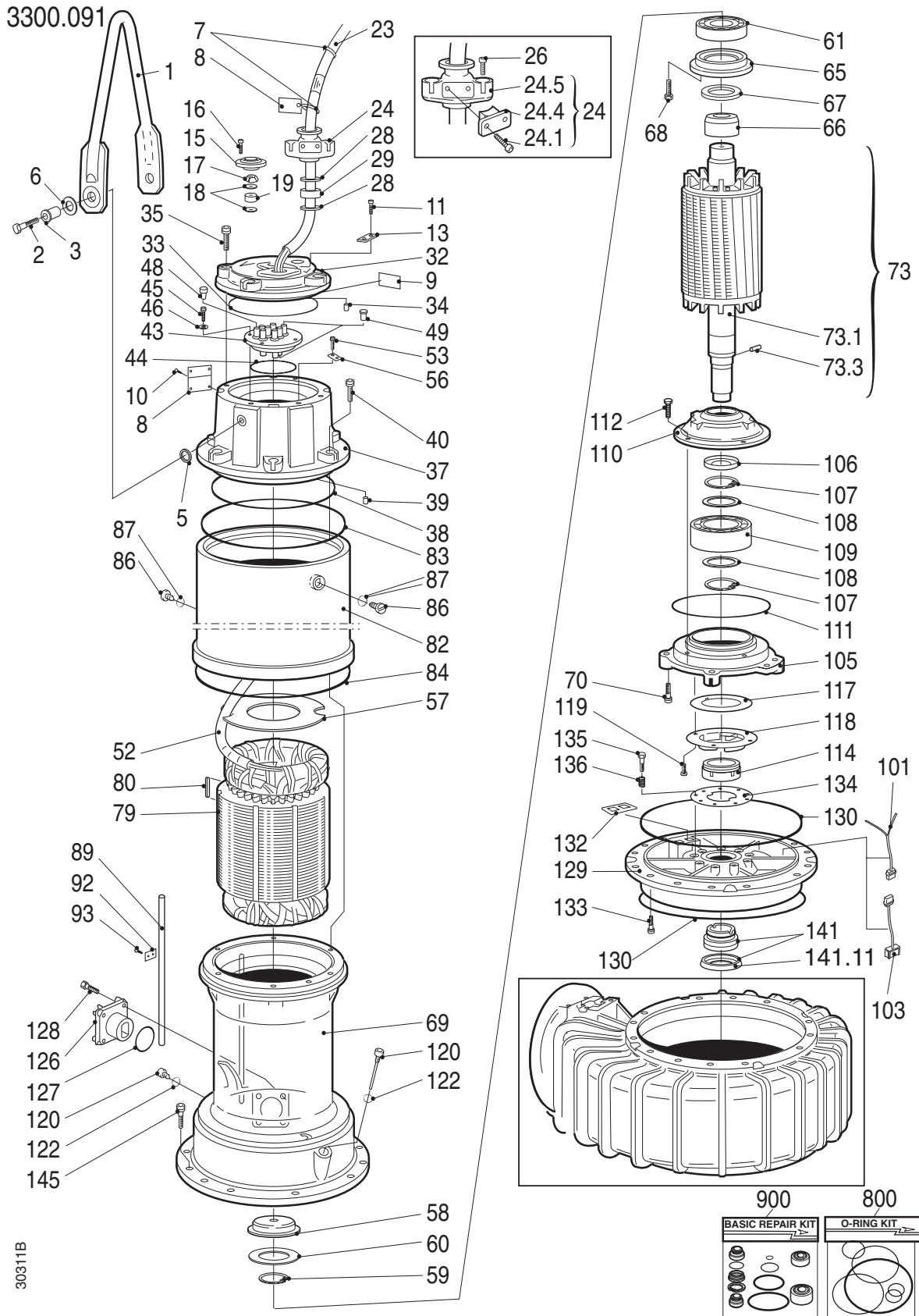
Les pièces détachées pour matériel anti-déflagrant sont soumises à un contrôle de cotes.

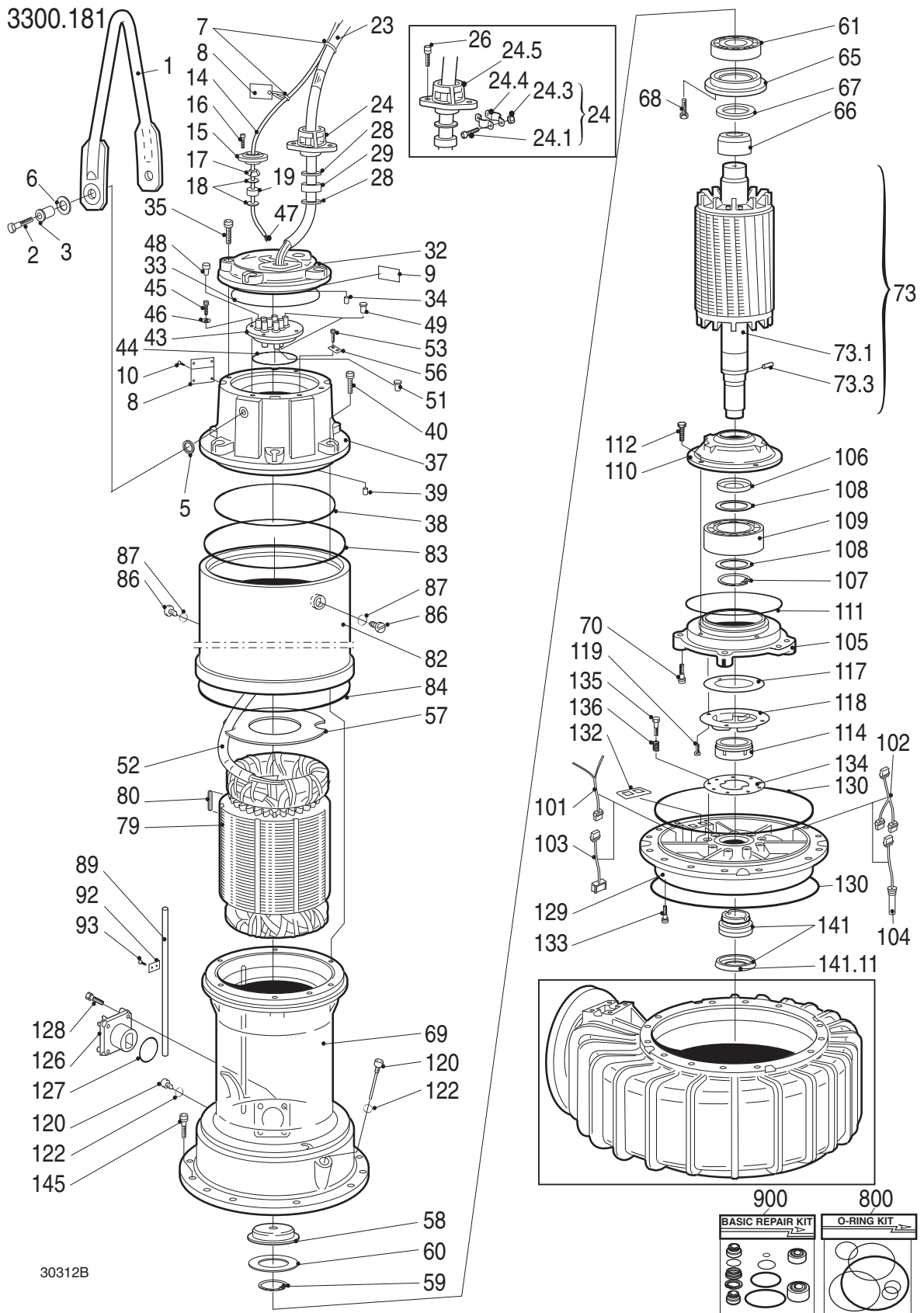
Orden de Repuestos

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.

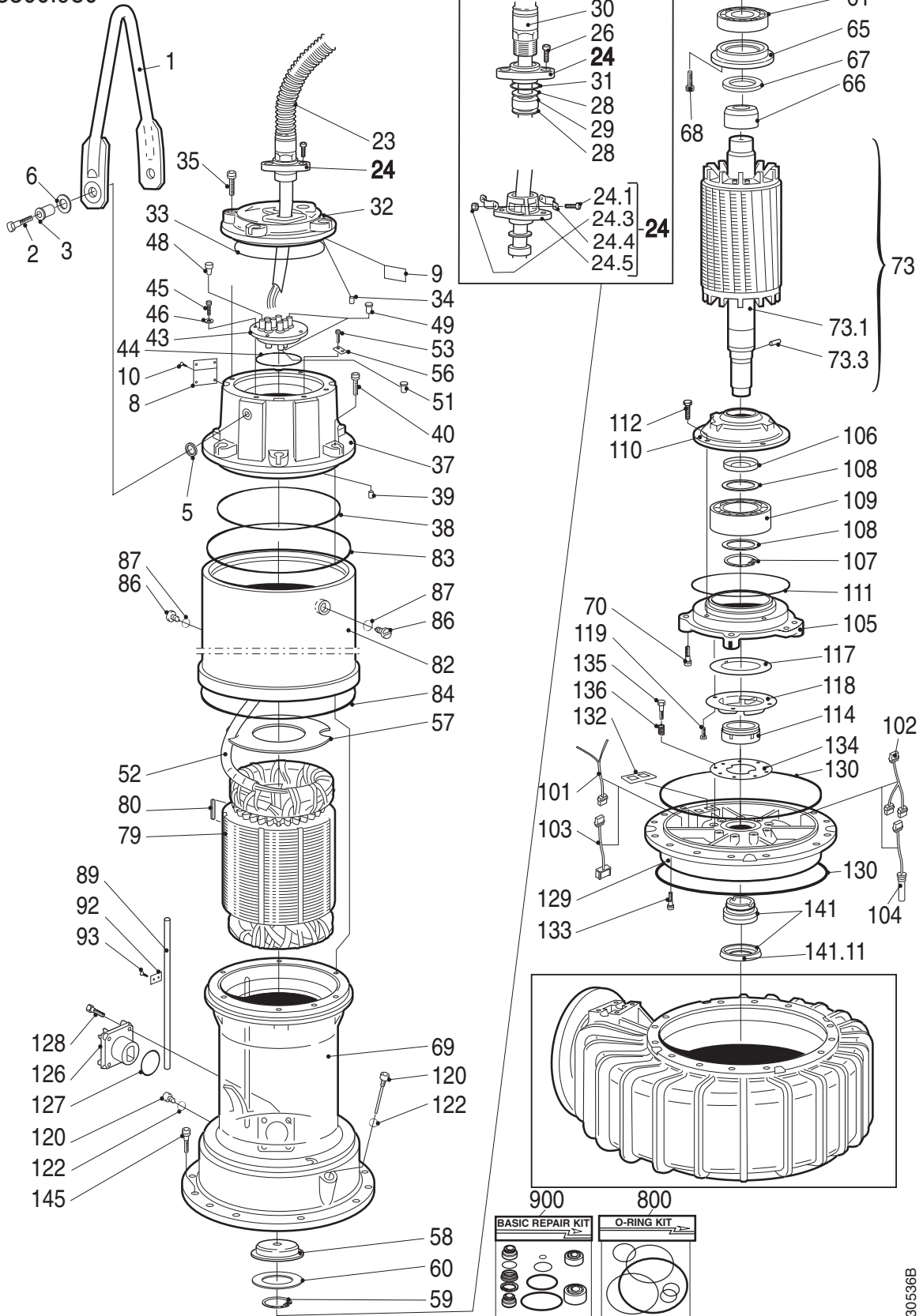
Ordine parti di ricambio

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.



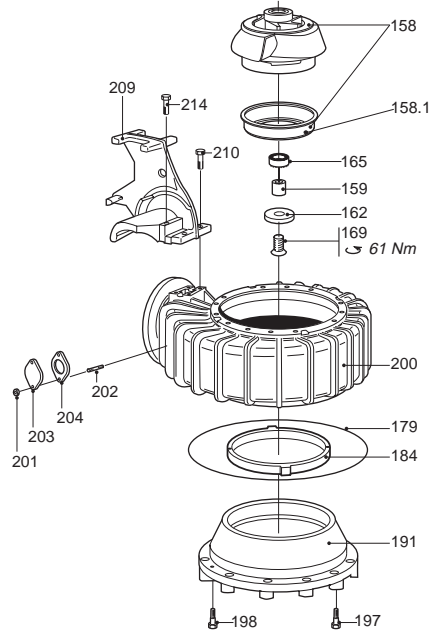


3300.980



CP 3300 LT

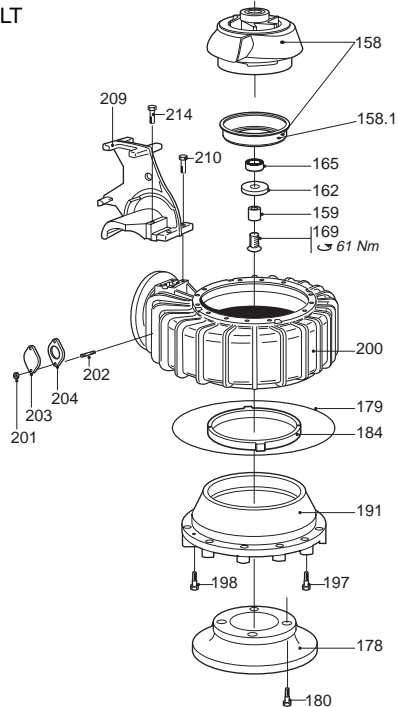
- Curve No **801**
- Kurva nr. **802**
- Kurve Nr. **803**
- Courbe N° **804**
- Curvas N° **805**
- No curva **806**
- 807**
- 808**
- 809**
- 620**



30356

CP 3300LT

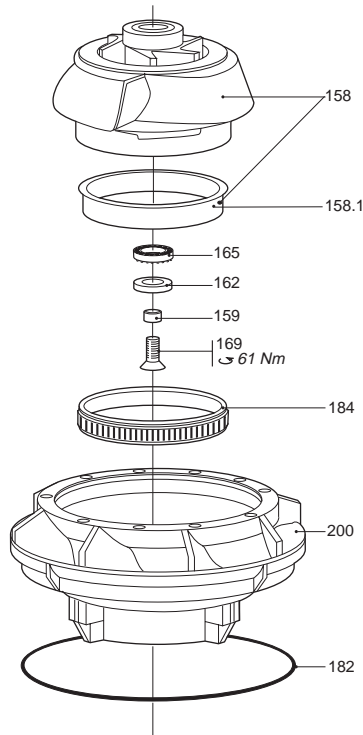
- Curve No **801**
- Kurva nr. **802**
- Kurve Nr. **803**
- Courbe N° **804**
- Curvas N° **805**
- No curva **806**
- 807**
- 808**
- 809**
- 620**



30355

LL 3300 LT

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

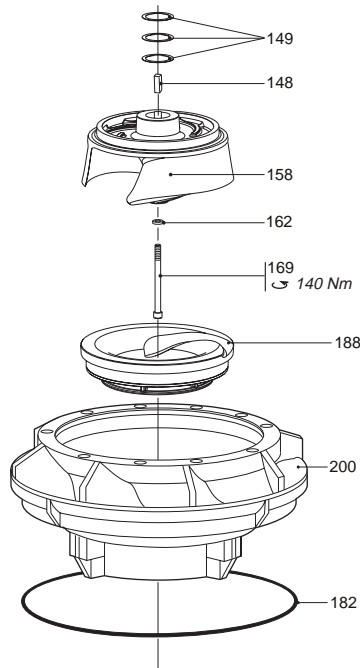


330087

Hydraulic Parts

NL 3300 LT

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



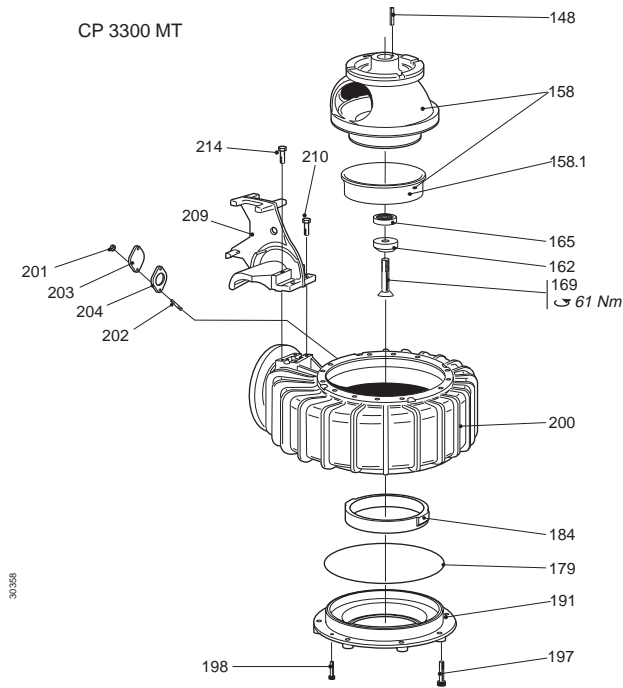
330014



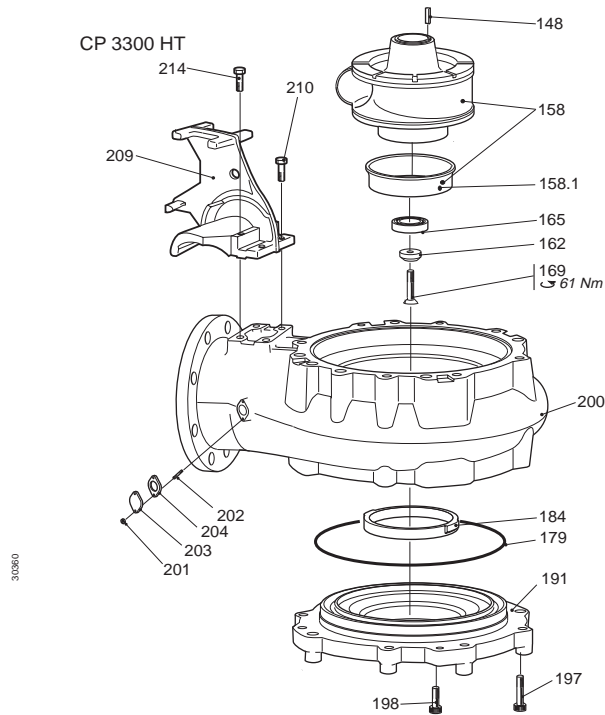
Exploded view with item no Pump parts, C- MT/HT

3300

- Curve No **632**
- Kurva nr. **636**
- Kurve Nr. **638**
- Courbe N° **640**
- Curvas N° **641**
- No curva **642**
- 644**
- 646**
- 648**

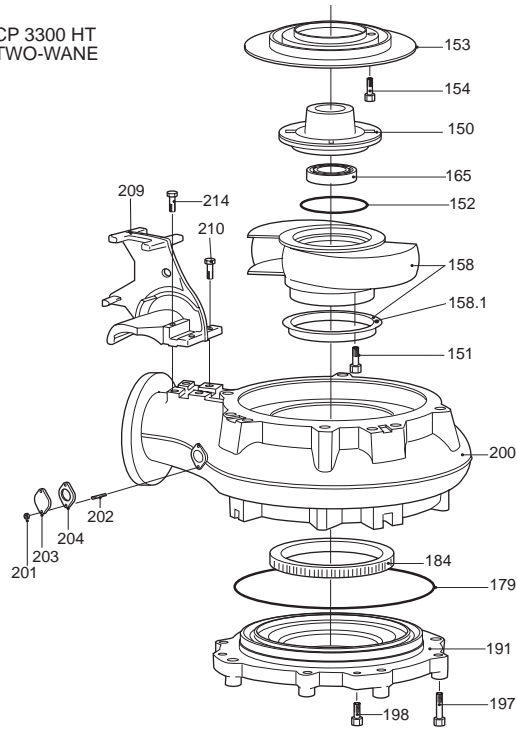


- Curve No **452**
- Kurva nr. **454**
- Kurve Nr.
- Courbe N°
- Curvas N°
- No curva



CP 3300 HT
TWO-WANE

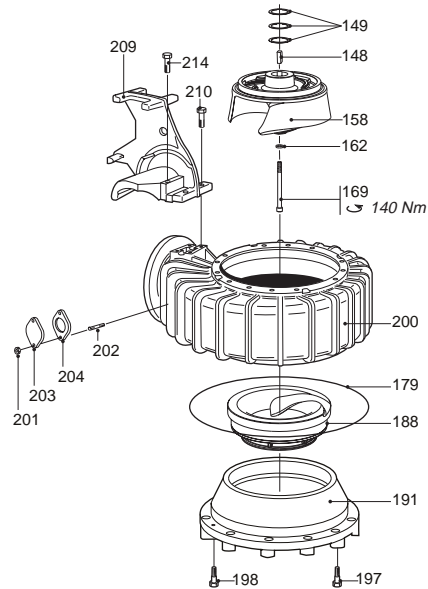
- Curve No **460**
- Kurva nr. **461**
- Kurve Nr. **462**
- Courbe N° **463**
- Curvas N° **464**
- No curva **465**
- 466**
- 467**
- 468**



Hydraulic Parts

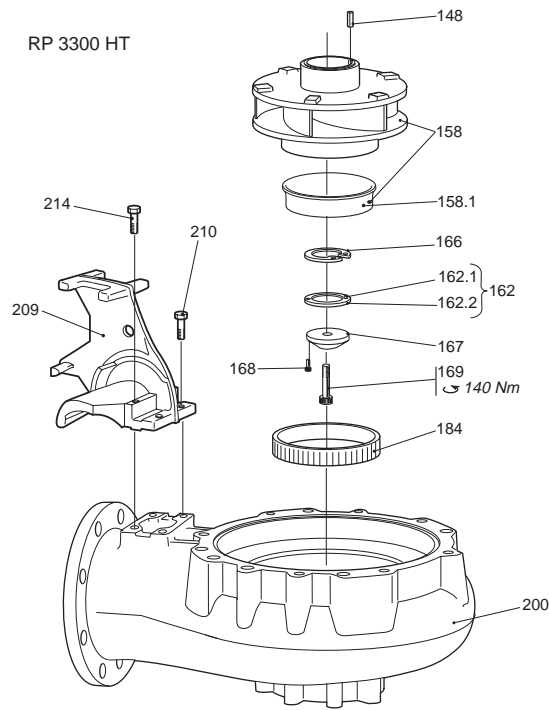
NP 3300 LT/ MT

- | | LT | MT |
|-----------|------------|------------|
| Curve No | 621 | 670 |
| Kurva nr. | 622 | 671 |
| Kurve Nr. | 623 | 672 |
| Courbe N° | 624 | 673 |
| Curvas N° | 821 | |
| No curva | 822 | |
| | 823 | |
| | 824 | |

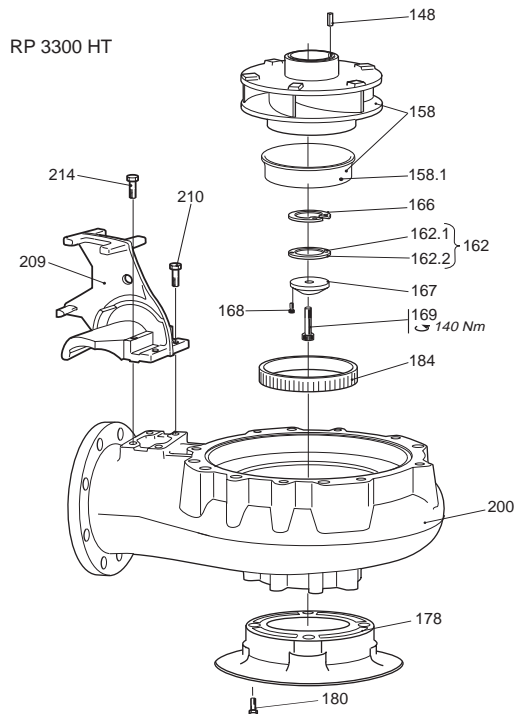


Hydraulic Parts

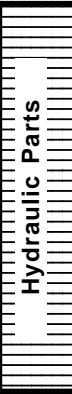
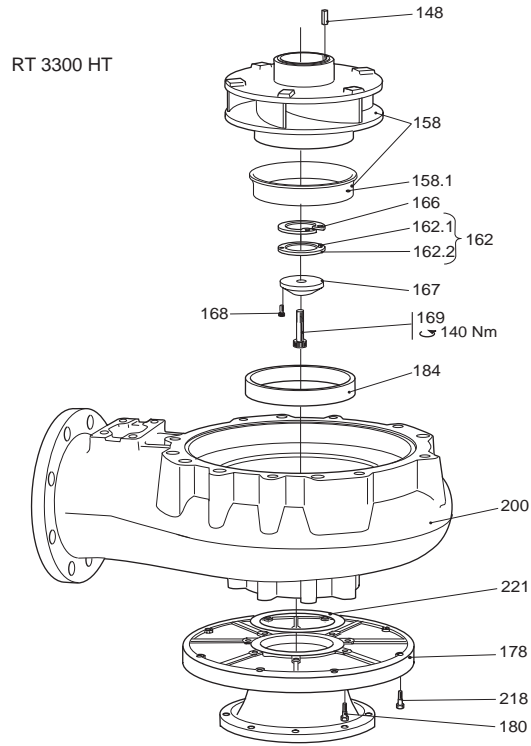
Curve No **480**
 Kurva nr. **484**
 Kurve Nr.
 Courbe N°
 Curvas N°
 No curva



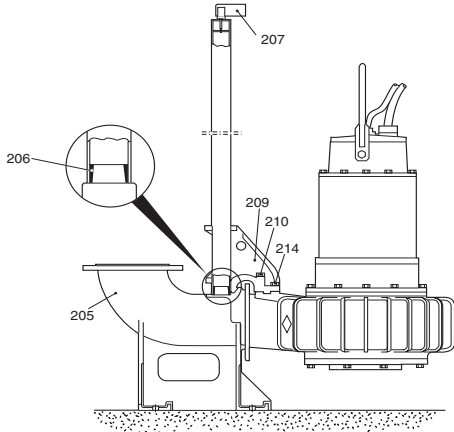
Curve No **480**
 Kurva nr. **484**
 Kurve Nr.
 Courbe N°
 Curvas N°
 No curva



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

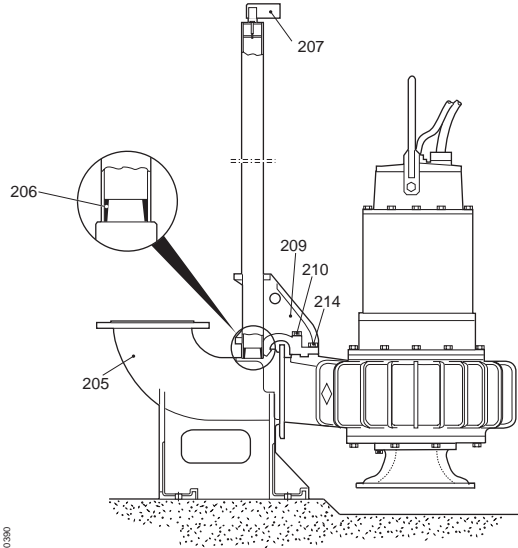


CP 3300.091/181



30389

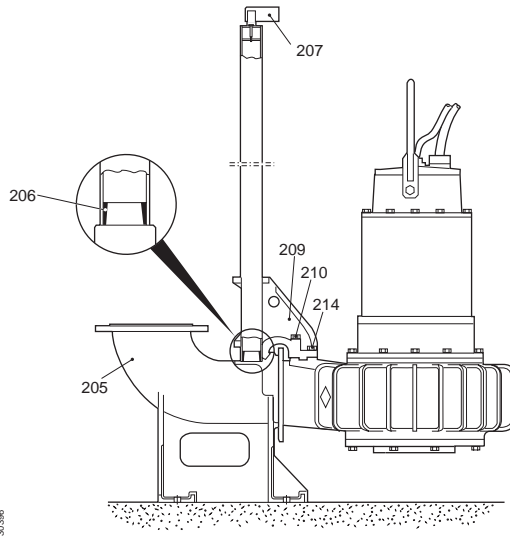
CP 3300.091/181



30390

Sump Components

CP 3300.280



30396

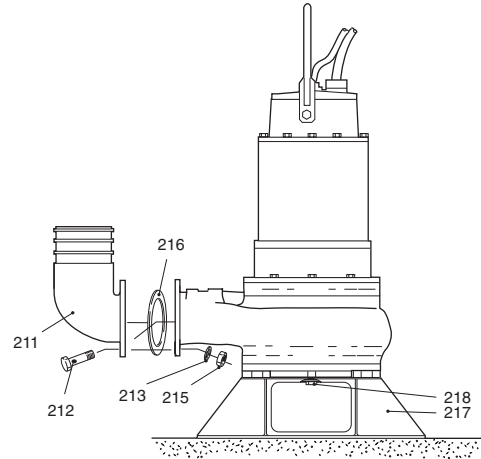
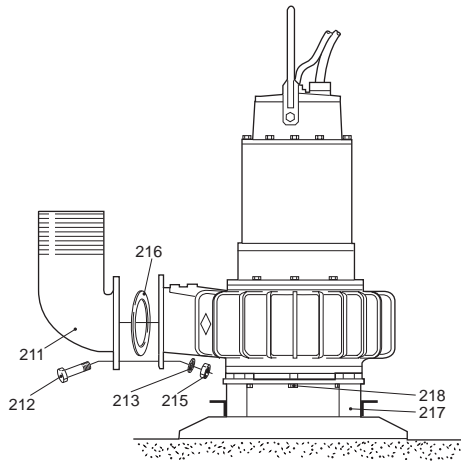


Exploded view with item no Sump components CS, CT

3300

CS 3300.091/181

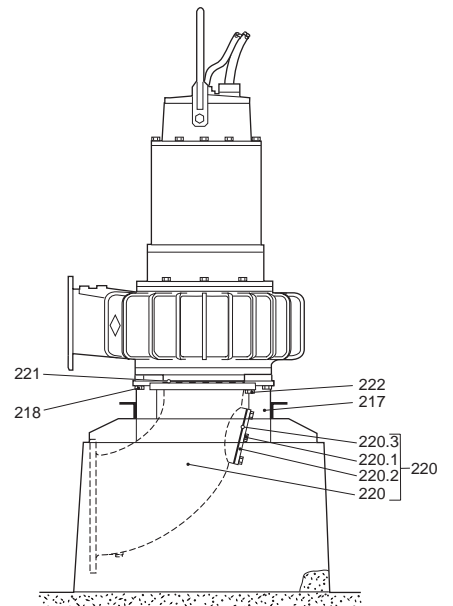
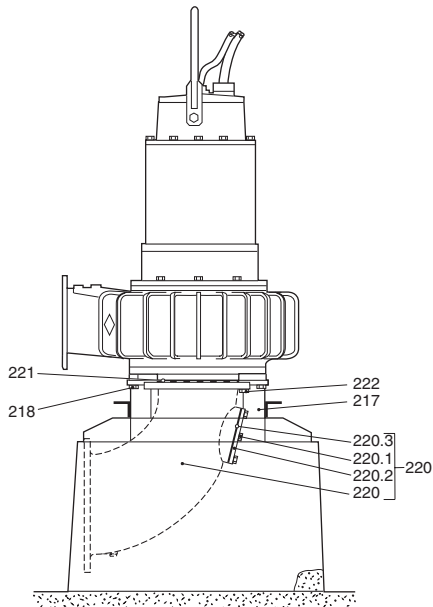
CS 3300.280



310397

CT 3300.091/181

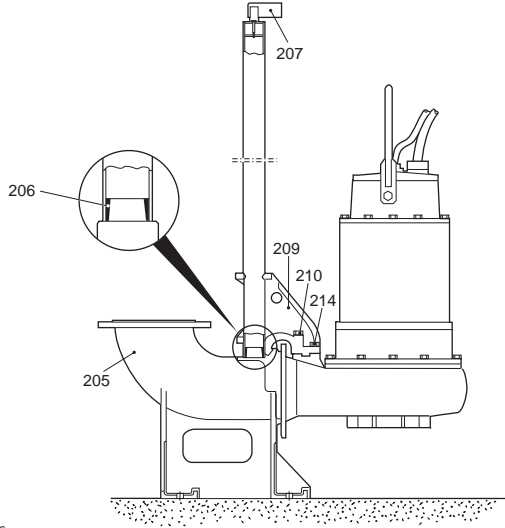
CT 3300.280



30392

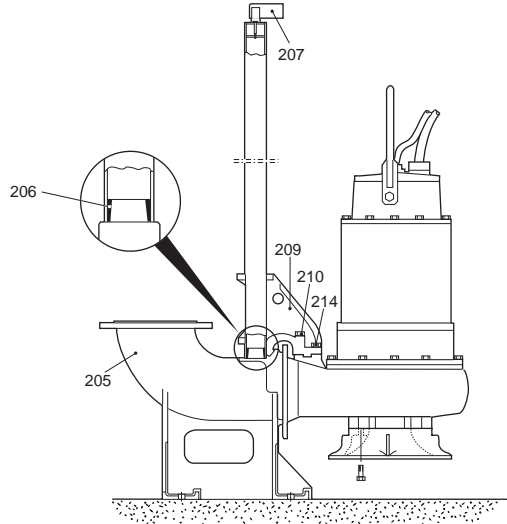
Sump Components

RP 3300.091/181



30385

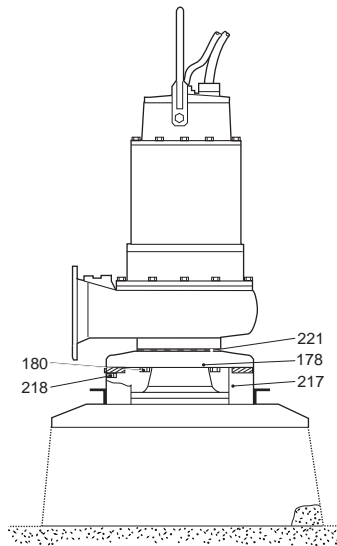
RP 3300.091/181



30384

Sump Components

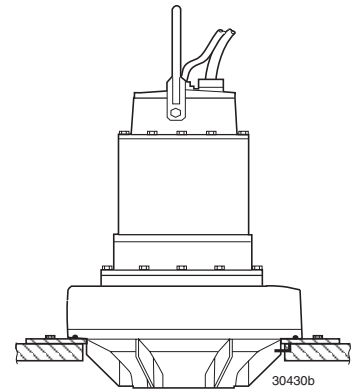
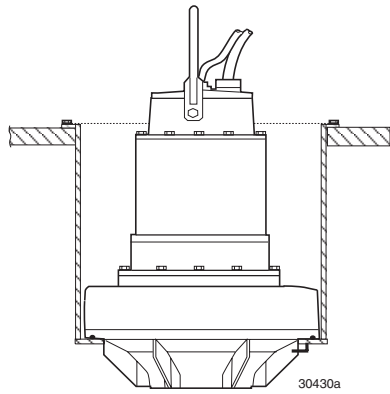
RT 3300.091/181



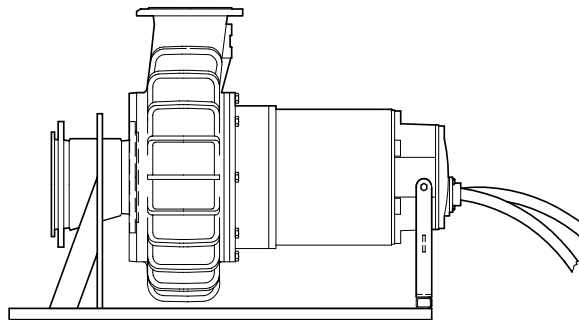
30386

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 00 395 51 00	LIFTING HANDLE COMPL LYFTBYGEL KOMPL. HEBEBUEGEL KOMPL. ETR.D'ELEVER.COMPL. ABRAZ.DE ELEV.COMPL. MANIGLIA SOLL.COMPL.		1 -	1 -	- 1	- 1
2	83 03 74 84 34 07 81 49 35	SOCKET HEAD SCREW SEKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X60-A4-70 M16X60-A2-70 M16X60-A4-70	- 2 -	- 2 -	2 - -	- - 2
3	342 20 00 342 20 01	SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA		2 -	2 -	- 2	- 2
5	342 21 00 342 21 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		2 -	2 -	- 2	- 2
6	83 38 94 83 40 31	DISC SPRING TALLRIKSFJÄDER TELLERFEDER RESSORT A'DISQUE RESORTE DE PLATILLO MOLLA A DISCO	B-56X28,5X2-1 B-56X28,5X2-1	2 -	2 -	- 2	2 -
7	83 45 53 83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	200X2,4 PA 6/6 -55+105	- 1	20 1	20 1	- 1
8	630 68 00 630 68 01 630 69 00 630 70 00 640 76 00	EXPORT PLATE EXPORTSKYLT EXPORTSCHILD PLAQUE D'ORIGINE PLACA DE ORIGEN TARGA DATI	Data plate Data plate (only as spare part) EN-approval plate FM-approval plate Caution Sign	2 * 2 1 -	2 * - - -	2 * - - 1	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
9	426 71 00	INSTRUCTION PLATE	1	1	1	1
	426 75 00	INSTRUKTIONSSKYLTT	-	1	1	1
	427 13 00	INSTRUKTIONSSCHILD	-	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
	657 79 00		1	1	-	1
10	82 20 88	DRIVE SCREW	16	10	-	-
	82 21 73	DRIVSKRUV	-	-	6	4
		TREIBSCHRAUBE				
		VIS FILETANTE				
		TORNILLO				
		VITE AUTOFIETTANTE				
11	81 41 04	HEXAGON HEAD SCREW	2	-	-	-
		SEKKANTSKRUV				
		SECHSKANTSCHRAUBE				
		VIS A TÊTE HEXAGONAL				
		TORNILLO DE CAB.EXAG				
VITE TESTA ESAGONALE						
13	303 09 00	EARTHING PLATE	2	-	-	-
		SKYDDSLEDARPLATTA				
		ERDUNGSPLATTE				
		PLAQUE DE TERRE				
		PLACA DE TIERRA				
PIASTRA DI TERRA						
14	94 20 76	CONTROL CABLE	-	*	*	-
		MANÖVERKABEL				
		STEUERKABEL				
		CABLE AUXILIAIRE				
		CABLE AUXILIAR				
CAVO AUSILIARIO						
15	392 14 00	COVER	-	1	-	-
	392 14 01	LOCK	-	-	1	-
	411 27 00	DECKEL	1	-	-	-
	413 70 00	COUVERCLE	-	1	-	-
	416 68 00	TAPA	-	-	1	-
	394 77 33	COPERCHIO	-	-	1	-
	517 47 00		-	-	1	1


Intended for aux. cable


		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 09 07	NSSHÖU 3X35+3X16/3E+3X2,5 -35 mm		*	*	-	*
	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 SEXXKANTMUTTER 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 KABELEINFÜHRUNGSEINH 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 EINFUHRUNGSFLANSCH 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 EINFUHRUNGSFLANSCH 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	Range of cable entry 47,5X60X2-A2-70 (45) -47 mm	-	4	-	-
	82 40 84	BRICKA	14,5X35X2-A2-70 (12) -14mm	-	4	-	-
	82 41 00	SCHEIBE	34,5X60X2-A2-70 (32) -34mm	4	4	-	-
	82 41 01	RONDELLE	35,5X60X2-A2-70 (33) -35 mm	4	4	-	-
	82 41 02	ARANDELA	37,5X60X2-A2-70 (35) -37 mm	-	4	-	-
	82 41 03	RONDELLA	39,5X60X2-A2-70 (37) -39 mm	4	4	-	-
	82 41 04		60X42,5X2-A2-70 (40) -42 mm	4	4	-	-
	82 41 05		44,5X60X2-A2-70 (42) -44 mm	4	-	-	-
	82 41 27		26,5X60X2-A2-70 (24) -26 mm	4	4	-	-
	82 41 28		28,5X60X2-A2-70 (26) -28 mm	4	4	-	-
	82 41 29		32,5X60X2-A2-70 (30) -32 mm	-	4	-	-
	82 41 48		30,5X60X2-A2-70 (28) -30 mm	4	-	-	-
	82 42 85		26,5X60X2-A4-70 (24) -26 mm	-	-	4	4
	82 42 86		28,5X60X2-A4-70 (26) -28 mm	-	-	4	4
	82 42 89		34,5X60X2-A4-70 (32) -34 mm	-	-	-	4
	82 42 90		35,5X60X2-A4-70 (33) -35 mm	-	-	4	4
	82 42 91		37,5X60X2-A4-70 (35) -37 mm	-	-	4	4
	82 42 92		39,5X60X2-A4-70 (37) -39 mm	-	-	4	4
82 42 93		42,5X60X2-A4-70 (40) -42 mm	-	-	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
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
	84 35 68		(30)-32 mm	-	2	-	-
	84 35 71		(24)-26 mm	-	2	2	2
	84 35 73		(26)-28 mm	-	2	2	2
	84 44 10		(24)-26 mm	2	-	-	-
	84 44 11		(26)-28 mm	2	-	-	-
	84 44 12		(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 GUAINA METALLICA		-	-	*
31	82 80 90	O-RING	59,5X3,0 FPM	-	-	1	2
	82 81 11	O-RING	64,2X5,7 FPM	-	-	1	-
		O-RING					
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
32	319 03 00	ENTRANCE COVER	STAR-DELTA START (24) - 47 mm CABLE	-	1	-	-
	319 03 05	INFÖRINGSLOCK	STAR-DELTA START (23) - 39 mm CABLE	1	-	-	-
	319 03 06	EINFÜHRUNGSDECKEL	DIRECT O-L START (26) - 44 mm CABLE	1	-	-	-
	319 03 07	COUVERCLE D'ENTREE	DIRECT O-L START (28) - 30 mm CABLE	1	-	-	-
	319 03 08	TAPA DE ENTRADA	STAR-DELTA START (26) - 43 mm CABLE	1	-	-	-
	319 03 09	COPERCHIO ENTR. CAVO	DIRECT O-L START (24) - 47 mm CABLE	-	1	-	-
	319 03 10		STAR-DELTA START (24) - 47 mm CABLE	-	1	-	1
	319 03 11		DIRECT O-L START (26) - 47 mm CABLE	-	1	-	1
	491 59 00		WITH HOLE FOR AUX.CABLE	-	-	1	-
	491 59 01		WITHOUT HOLE FOR AUX.CABLE	-	-	1	-
33	82 75 00	O-RING	269,3X5,7 NBR	1	1	-	-
	82 81 14	O-RING	269,3X5,7 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	
34	80 30 46	PARALLEL PIN CYLINDRISK PINNE SPLINT GOUPILLE PASADOR SPINOTTO	CP-H8-8X16-2346	1	1	1	1
35	82 01 05	SOCKET HEAD SCREW	M16X40-A2-70	4	4	-	-
	83 03 70	SEKANTHÅLSKRUV 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 BOITIER DE ROULEMENT CAJA DE COJINETE ALLOGGIO CUSCINETTO		-	-	1	-
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 CYLINDRISK PINNE SPLINT GOUPILLE PASADOR SPINOTTO	CP-H8-8X16-2346	1	1	1	1
40	82 01 05	SOCKET HEAD SCREW	M16X40-A2-70	6	6	-	-
	83 03 70	SEKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X40-A4-70	-	-	6	6
43	426 82 00	TERMINAL BOARD UNIT KOPPLINGSPLINTENHET SCHALTBRETTEINHEIT PLAQUE A BORNES PLACA DE BORNES UNITA' MORSETTIERA		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	
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 ANNEAU TORIQUE ANILLO TORICO ANELLO OR		-	-	-	1
45	81 41 06	HEXAGON HEAD SCREW SEKKANTSKRUV 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 21	END SLEEVE	35,0mm2; L=18mm	4	4	-	4
	83 42 28	ÄNDHYLSA	2,5mm2; L=7mm	2	2	-	2
	83 42 30	ENDHÜLSE	6.0mm2; L=10mm	6	6	6	6
	83 42 34	DOUILLE DE BOUT	25,0mm2; L=15mm	6	6	6	6
	83 42 35	MANGUITO DE DETRAS	10.0mm2; L=12mm	8	8	8	8
	83 42 36	CAPOCORDA	0.75mm2; L=6mm	6	6	6	6
	83 42 38		1.5mm2; L=7mm	2	2	2	2
83 42 39		16,0mm2; L=12mm	6	6	6	9	

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination	Qty /Version				
			091	181	280	980	
51	83 44 24	CLOSED END SPLICE ÄNDSKARVHYLSA KABELENDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6 (AWG 12-10) L=17.5	4	4	4	3
52	94 13 64 94 05 15	INSULATING HOSE ISOLERSLANG ISOLIER SCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO D'ISOLAMENTO		*	*	*	*
53	81 41 04	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M8X20-A2-70	-	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 SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 72	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	
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	
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 M10X30-A2-70 SEKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	4	4	4	4	
69	491 60 02 531 43 00 531 43 01	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE	- - 1	- 1 -	1 - -	- 1 -	


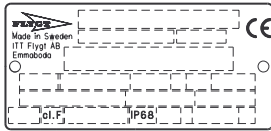

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
70	82 01 05	SOCKET HEAD SCREW	M16X40-A2-70	4	4	-	-
	83 03 70	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X40-A4-70	-	-	4	4
		SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE	For motor För motor Für motor Pour moteur Para motor Per motore				
73	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
	73.1	319 15 02	SHAFT AXEL WELLE ARBRE ARBOL ALBERO		-	-	1
73.5	80 36 07	PARALLEL PIN CYLINDRISK PINNE SPLINT GOUPILLE PASADOR SPINOTTO		-	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			
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	-	-


		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, 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	-	-	
		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 01 517 19 00	OUTER CASING KÅPA MANTEL COIFFE CAPOTA CAMPANA		1	1	-	1
					-	-	1	-
82.1	84 49 73	MUFF MUFF UEBERGANGSMUFFE MANCHON MANGO MANICOTTO	Intended for 517 19 00 Outer Casing	-	-	3	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
83	82 75 10	O-RING	439,3X5,7 NBR	1	1	-	-
	82 81 50	O-RING	439,3X5,7 FPM	-	-	1	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
84	82 71 65	O-RING	460,0X8,0 FPM	-	-	1	1
	82 78 88	O-RING	460,0X8,0-1 NBR	1	1	-	-
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
86	83 07 38	PLUG		-	-	3	-
	283 13 01	PROPP		-	-	-	1
		PFROPFEN BOUCHON TAPON TAPPO/SPINA					
87	82 73 91	O-RING	22,2X3,0 NBR	1	2	-	-
	82 81 66	O-RING	22,2X3,0 FPM	-	-	-	2
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
89	279 76 01	PIPE		1	-	-	1
	279 76 11	RÖR		-	-	1	-
		ROHR TUBE TUBO TUBO					
92	374 81 03	PLATE		1	1	-	1
	374 81 13	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					


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination		Qty /Version			
				091	181	280	980
101	504 78 11	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	Intended for FLS	1	1	1	1
102	504 78 04	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	Intended for FLS,CLS30	-	1	1	1
	543 83 00		Intended for FLS,CLS30	-	1	1	1
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


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
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
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
114.7	82 81 94	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		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	
114.8	641 25 00	SPRING HOUSING UNIT FJÄDERHUSENHET FEDERGEHÄUSEINHEIT BOITIER D'RESS. UNITÉ CAJADE RESORTE UNIDA SEDE MOLLA	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
120	319 23 03	INSPECTION SCREW		-	-	1	1
	428 22 01	INSPEKTIONSSKRUV		1	1	-	-
	428 22 05	INSPEKTIONSSCHRAUBE	Stainless steel	-	-	1	1
122	82 72 95	O-RING	19,2X3,0 FPM	-	-	4	2
	82 73 90	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	19.2X3.0 NBR	2	2	-	-
126	411 16 01	COVER	EN/FM/PTB	1	-	-	-
	411 16 02	LOCK		-	1	-	1
	597 35 00	DECKEL		-	-	1	-
		COUVERCLE TAPA COPERCHIO					


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	280	980		
127	82 74 07 82 80 84	O-RING	74.2X5.7 NBR	1	1	-	-	
		O-RING	74.2X5.7 FPM	-	-	1	1	
		O-RING						
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
128	82 00 52 83 04 62	SOCKET HEAD SCREW	M10X30-A2-70	4	4	-	-	
		SEXKANTHÅLSKRUV	M10X30-A4-70	-	-	4	4	
		SCHRAUBE						
		VIS						
		TORNILLO VITE A BRUGOLA						
129	319 21 81 620 78 00	OIL HOUSING		-	-	1	-	
		OLJEHUS		1	1	-	1	
		ÖLGEHÄUSE						
		CARTER A'HUILE						
		CAMARA DE ACEITE SERBATOIO OLIO						
130	82 75 12 82 81 52	O-RING	479,3X5,7 NBR	1	1	-	-	
		O-RING	479,3X5,7 FPM	-	-	1	1	
		O-RING						
		ANNEAU TORIQUE						
		ANILLO TORICO ANELLO OR						
132	392 15 01 646 59 00 646 59 01 646 59 02 646 59 03	GASKET		-	-	1	-	
		PACKNING		1	1	-	1	
		PACKUNG		-	-	-	1	
		JOINT		-	-	1	-	
		JUNTA GUARNIZIONE		-	1	1	1	
133	81 41 34 83 03 26 81 48 84	HEXAGON HEAD BOLT	M10X40-A2-70	5	5	-	-	
		SEXKANTSKRUV	M10X40-A4-70	-	-	5	-	
		SECHSKANTSCHRAUBE	M10X40-A4-70	-	-	-	5	
		VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.						
134	319 20 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1	1	1	1	


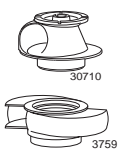
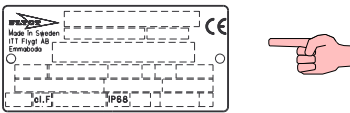
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
135	306 73 00 306 73 01	HEXAGON SCREW SEKANTSKRUV SCHRAUBE VIS TORNILLO VITE ESAGONALE	9 -	9 -	- 9	9 -	
136	302 21 00	COMPRESSION SPRING TRYCKFJÄDER DRUCKFEDER RESSORT DE COMPRES. RESORTE DE COMPRES. MOLLA COMPRESSIONE	9	9	9	9	
138	504 51 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	-	-	1	-	
139	82 81 60	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	99,5X3,0 FPM	-	-	1	-
141	337 79 11	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	WCCR/WCCR-TYPE S	1	1	-	1
141.1	82 81 54	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	74,5X3,0 FPM	1	1	1	1
141.2	82 81 55	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	89,1X5,7 FPM	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	
141.6	82 61 20	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1	1	1	
141.11	574 26 00	TÄTNINGSRING SEAL RING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA	1	1	1	1	
141	337 79 13	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	-	-	1	-	
141.1	82 81 54	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	1	
141.2	82 71 31	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	-	-	1	-	
141.6	82 61 20	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1	1	1	
141.11	574 26 00	TÄTNINGSRING SEAL RING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA	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	
141	479 95 00	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	RSIC/RSIC	-	-	1	-
141.1	82 81 54	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	74,5X3,0 FPM	1	1	1	1
141.2	82 71 31	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	90X4,0 FPM	-	-	1	-
141.6	82 61 20	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		1	1	1	1
141.8	82 81 60	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	99,5X3,0 FPM	-	-	1	-
141.9	504 51 00	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		-	-	1	-
141.10	517 69 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		-	-	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	
141.12	517 68 01	SLEEVE PART HYLSHALVA HUELSENHÄLFTE MI-DOUILLE MITAD DE MANGUITO ANILLO DE JUNTA	-	-	1	-	
141	479 95 10	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	WCCR=Corrosion Resistant Cemented	-	-	-	1
141.1	82 81 54	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	74,5X3,0 FPM	-	-	-	1
141.2	82 81 55 82 74 71	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	89,1X5,7 FPM 89,5X3,0 NBR	-	-	-	1 2
141.6	82 61 20	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		-	-	-	1
141.10	517 69 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		-	-	-	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 -

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3300			
Pos.No.	Part No.	Denomination	Qty /Version				
			091	181	280	980	
148	80 46 35	PARALLEL KEY	20H7X12H11X70	1	1	-	1
	80 78 82	PLATTKIL KEIL CLAVETTE CHAVETA CHIAVETTA	20H7X12H11X70	-	-	1	-
149	609 14 00	WASHER		3	3	-	3
	609 14 01	BRICKA		1	1	-	1
	609 14 02	SCHEIBE		4	4	-	4
		RONDELLE ARANDELA RONDELLA					
150	434 49 03	HUB		1	1	-	1
	491 96 00	NAV NABE MOYEU CUBO MOZZO		-	-	1	-
151	82 00 71	SOCKET HEAD SCREW	M12X40-A2-70	2	2	-	-
	83 03 48	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X40-A4-70	-	-	2	2
152	82 74 12	O-RING	99,1X5,7 NBR	1	1	-	-
	82 81 05	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	99,1X5,7 FPM	-	-	1	1
153	434 48 00	INSERT RING UPPER		1	1	-	1
	492 01 00	INSATSRING ÖVRE EINSATZRING ANNEAU D'ESPACEMENT ANILLO ANELLO INTERMED.SUP.		-	-	1	-
154	82 00 49	SOCKET HEAD SCREW	M10X20-A2-70	2	2	-	-
	83 03 21	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M10X20-A4-70	-	-	2	2

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3300				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	181	280	980	
158		IMPELLER UNIT PUMPHJULSENHET LAUFRAD EINH EIT ROUE UNITE IMPULSOR UNIDAD UNITA' GIRANTE	Curve No. Kurva nr. Kurve Nr Courbe N° Curvas N° No curva					
158	319 40 00	Medium head "MT"	632, 50 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	344 50 00 344 51 00	High head "HT" High head "HT"	484, 50-60 Hz, 3 ~ (Raw water impeller) 480, 50 Hz, 3 ~ (Raw water impeller)	1 1	1 1	- -	1 1	
158.1	271 32 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	1	
158	393 81 00 393 84 00	High head "HT" High head "HT"	452, 50 Hz, 3 ~ (Single-vane design) 454, 50-60 Hz, 3 ~ (Single-vane design)	1 1	1 1	- -	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 00 408 56 00 408 57 00	Medium head "MT" Medium head "MT" Medium head "MT"	636, 50-60 Hz, 3 ~ 638, 50-60 Hz, 3 ~ 640, 50-60 Hz, 3 ~	1 1 1	1 1 1	- - -	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	3300			
Pos.No.	Part No.	Denomination		Qty /Version			
				091	181	280	980
158	434 62 00 434 62 01 434 62 02 434 62 03 434 62 04	Medium head "MT"	641, 50 Hz, 3 ~ 642, 50-60 Hz, 3 ~ 644, 50-60 Hz, 3 ~ 646, 50-60 Hz, 3 ~ 648, 50-60 Hz, 3 ~	1 1 1 1 1	1 1 1 1 1	- - - - -	1 1 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 80 434 62 81 434 62 82 434 62 83 434 62 84	Medium head "MT"	641, 50 Hz, 3 ~ 642, 50-60 Hz, 3 ~ 644, 50-60 Hz, 3 ~ 646, 50-60 Hz, 3 ~ 648, 50-60 Hz, 3 ~	1 1 1 1 1	- - - - -	1 1 1 1 1	- - - - -
158.1	345 25 13	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	-	1	-
158	479 99 01 479 99 04 479 99 07 479 99 10 479 99 13 479 99 16 479 99 19 479 99 22 479 99 25	High head "HT"	460, 50 Hz, 3 ~ 461, 50-60 Hz, 3 ~ 462, 50-60 Hz, 3 ~ 463, 50-60 Hz, 3 ~ 464, 50-60 Hz, 3 ~ 465, 50-60 Hz, 3 ~ 466, 50-60 Hz, 3 ~ 467, 50-60 Hz, 3 ~ 468, 50-60 Hz, 3 ~	1 1 1 1 1 1 1 1 1	- - - - - - - - -	1 1 1 1 1 1 1 1 1	- - - - - - - - -
158.1	345 25 12	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	-	1	-
158	481 72 01 481 72 04 481 72 07 481 72 10 481 72 13 481 72 16 481 72 19 481 72 22 481 72 25	High head "HT"	460, 50-60 Hz, 3 ~ 461, 50-60 Hz, 3 ~ 462, 50-60 Hz, 3 ~ 463, 50-60 Hz, 3 ~ 464, 50-60 Hz, 3 ~ 465, 50-60 Hz, 3 ~ 466, 50-60 Hz, 3 ~ 467, 50-60 Hz, 3 ~ 468, 50-60 Hz, 3 ~	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




**Pump parts
Pumpdetaljer
Pumpenteile**

**Pièces de la pompe
Piezas para bombas
Parti pompa**

3300

Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	531 57 07	Low head "LT" 620, 50 Hz, 3 ~	1	1	-	1	
158.1	345 25 09	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158.5	81 93 91	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	8	8	-	8	
158.6	531 55 00	RING RING RING ANNEAU ANILLO ANELLO	1	1	-	1	
158	601 65 68	Low head "LT"	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		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	-	-

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3300			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
159	440 44 00 440 44 02	SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA	1 -	1 -	- -	- 1	
162	82 37 07 319 25 00 341 86 00 341 86 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	1 1 1 -	1 1 1 -	- - - 1	1 1 1 -	
164	517 94 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	-	-	1	-	
165	84 59 12	LOCKING ASSEMBLY SPÄNNSATZ 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


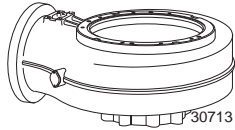





**Pump parts
Pumpdetaljer
Pumpenteile**

**Pièces de la pompe
Piezas para bombas
Parti pompa**

3300

Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
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	SENKSCHRAUBE	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	LT-version CP	1	1	-	1
		TROMPE D'ENTREE					
		EMBUDO DE ADMISION CONO DI ASPIRAZIONE					
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					
180	84 34 32	HEXAGON HEAD BOLT	M20X70-A2-70	4	4	-	-
	84 34 34	SEXKANTSKRUV	M20X80-A2-70	16	16	-	-
	81 49 60	SECHSKANTSCHRAUBE	M20X70-A4-70	-	-	-	4
	81 49 62	VIS A TÊTE HEXAGONAL	M20X80-A4-70	-	-	-	8
		TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.					
182	82 83 43	G-RING G-RING G-RING ANNEAU G ANILLO G ANELLO G	D=617; T=16	1	1	-	1
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	-














		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3300			
Pos.No.	Part No.	Denomination		Qty /Version			
				091	181	280	980
188	609 62 00	INSERT RING INSATSRING EINSATZRING ANNEAU DE REDRESS. ANILLO DE ENDEREZ. ANELLO DI RIPORTO		1	1	-	1
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	-	-
198	81 41 55	HEXAGON HEAD SCREW	M12X30-A2-70	2	2	-	-
	81 49 06	SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A4-70	-	-	2	2
200		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE 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









**Pump parts
Pumpdetaljer
Pumpenteile**

**Pièces de la pompe
Piezas para bombas
Parti pompa**

3300











Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
200	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	-	-
	319 36 00	HT DN 150 (6") 	Undrilled	1	1	-	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	-


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3300				
Pos.No.	Part No.	Denomination		Qty /Version				
				091	181	280	980	
200	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	-
	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 GOUJON ESPARRAGO PRIGIONIERO		10X45-A2-70	2	2	-	-
203	433 56 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO			1	1	-	-



**Sump components Equipement du puisard
Pumpgropsdetaljer Equipo para pozo negro
Schachteinbauteile Componenti per versione**

3300

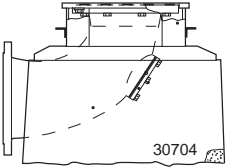










Pos.No.	Part No.	Denomination	Qty /Version			
			091	181	280	980
205	481 75 01	DN 300 (12") MT  Drilled SMS 342, DIN 2532	1	1	-	1
	481 75 05	DN 300 (12") MT  Drilled ANSI B16.1:1967 Table 5	1	1	-	1
	481 75 07	DN 300 (12") MT  Drilled BS 4222:1970 Table 11	1	1	-	1
	492 07 00	DN 300 (12") MT  Undrilled	-	-	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	-






		Sump components Equipement du puisard Pumpgropsdetaljer Equipo para pozo negro Schachteinbauteile Componenti per versione		3300				
Pos.No.	Part No.	Denomination	Qty /Version					
			091	181	280	980		
212	81 49 60	HEXAGON HEAD BOLT	M20X70-A4-70	-	-	8	8	
	81 49 62	SEKANTSKRUV	M20X80-A4-70	-	-	12	4	
	84 34 32	SECHSKANTSCHRAUBE	M20X70-A2-70	8	8	-	-	
	84 34 34	VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M20X80-A2-70	16	16	-	-	
213	82 35 26	WASHER	20-A2-A 140	4	4	-	-	
	82 35 79	BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	A4-A 140	-	-	-	4	
	214	81 49 58	HEXAGON HEAD SCREW	M20X60-A4-70	-	-	2	2
		84 34 30	SEKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M20X60-A2-70	2	2	-	-
		215	82 23 38	HEXAGON NUT	M20-A4-70	-	-	12
82 23 62			SEKANTMUTTER 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 GUARNIZIONE	CS, MT	-	-	1	-	
217	437 88 01	STAND	Intended for _S and _T-version	1	1	1	1	
	649 11 00	STATIV STATIV BATI BASTIDOR CAVALLETTO	Intended for _S- version	-	-	1	-	
218	81 49 39	HEXAGON HEAD BOLT	M16X80-A4-70	-	-	8	8	
	81 55 47	SEKANTSKRUV	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 BULLONE TESTA ESAG.	M16X100-A2-70	8	8	-	-	



**Sump components Equipement du puisard
Pumpgropsdetaljer Equipo para pozo negro
Schachteinbauteile Componenti per versione**

3300

Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	280	980	
220		<p>Version Utförande Ausführung</p> <p style="text-align: center;">_T</p> <p>Version Versión Versione</p>					
		<p>SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.</p> 					
	272 82 06	<p>DN 200 (12") HT ANSI B.16:1967 Table 5</p> 	Drilled SMS 342, DIN 2532	1	1	-	1
	272 82 07	<p>DN 200 (12") HT</p> 	Drilled BS 4622:1970 Table 11	1	1	-	1
	320 06 01	<p>DN 400 (16") MT</p> 	Drilled SMS 342, DIN 2532	1	1	-	1
	320 06 05	<p>DN 400 (16") MT</p> 	Drilled ANSI B.16.1:1967 Table 5	1	1	-	1
	320 06 07	<p>DN 400 (16") MT</p> 	Drilled BS 4504:1969 Table 16/11	1	1	-	1
	384 74 01	<p>DN 300 (12") MT</p> 	Drilled SMS 342, DIN 2532	1	1	-	1
	384 74 05	<p>DN 300 (12") MT</p> 	Drilled ANSI B.16.1:1967 Table 5	1	1	-	1
	384 74 07	<p>DN 300 (12") MT</p> 	Drilled BS 4622:1970 Table 11	1	1	-	1
	437 89 01	<p>DN 400 (16") LT</p> 	Drilled SMS 342, DIN 2532	1	1	-	1
437 89 05	<p>DN 400 (16") LT</p> 	Drilled ANSI B.16.1:1967 Table 5	1	1	-	1	

		Sump components Equipement du puisard Pumpgropsdetaljer Equipo para pozo negro Schachteinbauteile Componenti per versione			3300			
Pos.No.	Part No.	Denomination	Qty /Version					
			091	181	280	980		
220	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	-		
	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 Intended for 38474xx, 49202xx, M12X35-A2-70	-	-	4	-		
	81 41 55	SEKANTSKRUV Intended for 43789xx, M12X30-A2-70	6	6	-	6		
	81 52 49	SECHSKANTSCHRAUBE Intended for 27282xx, U6S 3/4 UNCX32-A2-70 VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	4	4	-	4		
220.2	492 03 01	CLEANING DOOR Intended for 49202xx	-	-	1	-		
	320 19 00	RENSLUCKA Intended for 43789xx, 32006xx	1	1	-	1		
	274 45 01	REINIGUNGSDECKEL Intended for 38474xx	1	1	-	1		
	274 45 00	REGARD DE NETTOYAGE Intended for 27282xx PUERTA DE LIMPIEZA PORTA PULITURA	1	1	-	1		
220.3	274 48 00	GASKET Intended for 27282xx, 38474xx, 49202xx	1	1	1	1		
	320 07 00	PACKNING Intended for 32006xx, 43789xx PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	1		
220.4	82 71 78	PLUG Intended for 32006xx, 43789xx, PROPP PROPFEN BOUCHON TAPON TAPPO/SPINA	1	1	-	1		



**Sump components Equipement du puisard
Pumpgropsdetaljer Equipo para pozo negro
Schachteinbauteile Componenti per versione**

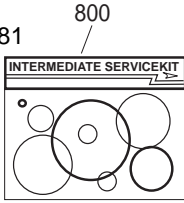
3300

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	SEKKANTSKRUV	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						
	VITE TESTA ESAGONALE							
223	81 41 56	HEXAGON HEAD SCREW	M12X35-A2-70		-	2	-	-
		SEKKANTSKRUV						
		SECHSKANTSCHRAUBE						
		VIS A TÊTE HEXAGONAL						
		TORNILLO DE CAB.EXAG						
	VITE TESTA ESAGONALE							
229	667 40 01	STICKER			2	2	2	-
	670 16 01	DEKAL			-	-	-	2
		KLEBESTREIFEN						
		RUBAN ADHESIF						
		FRANJA ENCOLADO						
		AUTOADESIVO						
231	93 00 78	SHRINK HOSE	0,450 M		1	1	-	1
		KRYMPSLANG						
		SCHRUMPFSCHLAUCH						
		TUYEAU DE FRETTAGE						
		MANGUERA DE SUNCHADO						
		TUBO DI RIDUZIONE						
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

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	280	980
800	80 32 41	O-RINGS KIT 3300.090,091,180,181 O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR  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= Intermedeiate Service Kit; piezas para inspección y mantenimiento I= Intermediate Service Kit; parti per ispezione e mantenimento 803241 Consisting of:	1	1	-	-
122	82 73 90	O-RING	3	3	-	-
87	82 73 91	O-RING	2	2	-	-
127	82 74 07	O-RING	1	1	-	-
152	82 74 12	O-RING	1	1	-	-
33	82 75 00	O-RING	1	1	-	-
111	82 75 02	O-RING	1	1	-	-
38	82 75 06	O-RING	1	1	-	-
83, 179	82 75 10	O-RING	2	2	-	-
130, 179	82 75 12	O-RING	3	3	-	-
84	82 78 88	O-RING	1	1	-	-
22	82 79 24	O-RING	-	1	1	-
132	646 59 00	GASKET	1	1	-	1

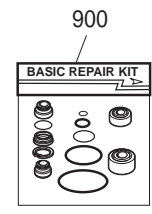
Recommended Spare Parts



Recommended spare parts

3300

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	280	980
900	601 89 24	BASIC REPAIR KIT 3300.090,091,180,181 GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE 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 Consisting of:	1	1	-	-
	601 89 24					
800	80 32 41	O-RINGS KIT	1	1	-	-
67	82 73 30	SEAL STRIP	1	1	1	1
109	83 37 03	BALL BEARING	1	1	1	1
106	84 25 73 84 25 72	SEAL RING	- 1	1 -	1 -	1 -
61	84 53 75	ROLLER BEARING	1	1	1	1
141	337 79 11	MECHANICAL SEAL	1	1	-	1
114	617 99 01	MECHANICAL SEAL	1	1	1	1



Recommended spare parts



Parts for Service

3300

Pos.No.	Part No.	Denomination	Qty /Version					
			091	181	280	980		
901	90 17 52	PARAFFIN OIL PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA	MOBIL OIL WHITEREX 309 (13.0 litre.)		*	*	*	*
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		*	*		
	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		*	*		

Parts for Service



Parts for Service

3300

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	280	980
	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.	*	*		
	84 15 55	EXTENSION BAR 1/2" DRIVE TERMINAL BOARD	*	*		
	84 15 64	TORQUE WRENCH 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)	*	*		

Parts for Service



Parts for Service

3300

Pos.No.	Part No.	Denomination	Qty /Version			
			091	181	280	980
	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	*	*		
	400 54 05	DISM-LIFT TOOL CROSS L=320mm MT-CURVE: X32-X40	*	*		
	432 44 00	CROSS PIECE OUTER BEARING	*	*		
	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)	*	*		

Parts for Service



Notes

3300

A large rectangular area with a solid top border and a solid bottom border. The interior of this area is filled with horizontal dashed lines, providing a space for writing notes.



Notes

3300

A large rectangular area with a solid top border and a solid bottom border. The interior is filled with horizontal dashed lines, providing a space for writing notes.



Notes

3300

A large rectangular area with a solid top border and a solid bottom border. Inside this area, there are 20 horizontal dashed lines spaced evenly, providing a template for handwritten notes.



www.flygt.com