



Parts List

3140

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



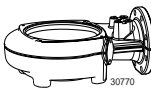
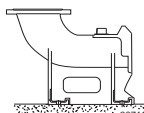


Flygt








ITT Industries

3140.090: EEx d IIB T4,
FM:Class I Div.1, Grp. C and D
Class II Div. 1, Grp. E, F and G.
3140.180: Standard version
3140.980: Industrial version

		page sida Seite pagina
Data plates Dataskyltar Datenschilder		7
Motor parts Motordetaljer Motorteile		18-37
Pump parts Pumpdetaljer Pumpenteile		38-43
Sump components Pumpgropsdetaljer Schachteinbauteile		44-47

**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		10-12
Hydraulic Parts		13-15
Sump Components		16-17
Recommended Spare Parts		48-51
Parts for Service		52-53

Open order quantity

* * * *



Sales codes
Säljkoder
Verkaufscodes

Codes de vente
Código de ventas
Codici di vendita

3140

(N) (P) 3140.180 (MT)

HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE
PARTE HYDRAULIQUE
PARTE HIDRÁULICAS
PARTI IDRAULICHE

INSTALLATION
INSTALLATION
AUFSTELLUNGSART
INSTALLATION
INSTALACIÓN
INSTALLAZIONE

HEAD
TRYCK
DRUCK
PRESSION
PRESIÓN
PREVALENZA

HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE

PARTE HYDRAULIQUE
PARTE HIDRÁULICAS
PARTI IDRAULICHE

C

(CP, CS)

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

(CP, CS)

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

(CP, CS)

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

(CP, CS)

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.

(CP, CS)

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

(CP, CS)

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

D

(DP)

Vortex type impellers and single volute pump casing with large throughlets for sludge containing solids and fibres. liquid manure.

(DP)

Virvelhjul och pumphus med stort genomlopp för slam innehållande grövre partiklar och fibrer.

(DP)

Freistromrad im Spiralgehäuse für abrasive Medien och grosse Feststoffanteile.

(DP)

Roue type vortex et volute avec section de passage uniforme importante pour liquides contenant des matières solides ou fibreuses.

(DP)

Impulsores del tipo desplazado (vortex) en voluta o caracol, con una sección de paso para fangos, arenas con contenido de sólidos y fibras.

(DP)

Girante aperta a vortice, in voluta, per pompaggio di acque abrasive o contenenti solidi voluminosi.



**Sales codes
Säljkoder
Verkaufscodes**

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

3140

N

(NP, NS)

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

(NP, NS)

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

(NP, NS)

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

(NP, NS)

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.

(NP, NS)

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

(NP, NS)

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

P

(PL)

Axial flow propellers with fixed or adjustable pitch blades for high capacity low head pumping of clean or slightly contaminated liquids.

(PL)

Propellerhjul med fasta eller justerbara blad för höga flöden och låga tryckhöjder för pumpning av ren eller lätt förorenad vätska.

(PL)

Propellerrad im Strömungsrichter für vorgereinigtes Schmutz- und Abwasser ohne zopfbildende Beimengungen.

(PL)

Hélice à pales fixes ou réglables à écoulement axial pour pompage à fort débit et faible pression d'eau claire ou peu chargée

(PL)

Hélices de flujo axial con paletas de paso ajustable para bombeo de grandes caudales de líquidos limpios o ligeramente contaminados, por pequeñas alturas de elevación.

(PL)

Girante ad elica con diffusore, per il sollevamento con basse prevalenze e grandi portate di acque pulite o leggermente cariche.

HEAD
TRYCK
DRUCK

LT= Low-head version
Lågtrycksutförande
Niederdruckausführung
Curve Nos; (50 Hz: 610, 612, 614 and 407)
(60 Hz: 612 and 614)

MT= Medium-head version
Medeltrycksutförande
Mitteldruckausführung
Curve Nos; (50/60 Hz: 432, 434, 436, 471 and 476
N: 443, 445 and 447)

HT = High-head version
Högtrycksutförande
Hochdruckausführung
Curve Nos; (50Hz: 452 and 454)
(60 Hz: 480 and 481)

PRESSION
PRESIÓN
PREVALENZA

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

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

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



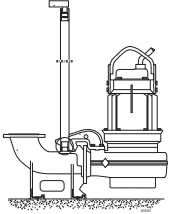
Sales codes
Säljkoder
Verkaufscodes

Codes de vente
Código de ventas
Codici di vendita

3140

INSTALLATION
INSTALLATION
AUFSTELLUNGSART

INSTALLATION
INSTALACIÓN
INSTALLAZIONE



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

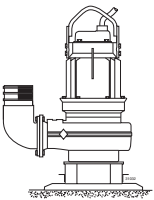
Halvstationär våt installation med pumpen fäst vid två gejdörar och med automatisk anslutning till utloppsörret.

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.

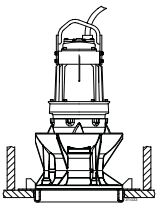
Flyttbar version med slangkoppling eller fläns för anslutning till utloppsörledning.

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.



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.

Rubber Material

NBR Nitrile rubber

Sensores

FLS Leakage detector unit

CLS Capacity level sensor

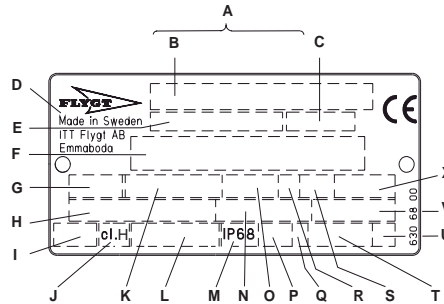
Mechanical Face Seals:

Inner: Tungsten carbide (WCCR/WCCR) or Tungsten carbide/Carbon

Outer: Tungsten carbide (WCCR / WCCR) or Silicon carbide (RSIc/RSIc)

FLYPS 2.0 Flygt Pump Selection

An Engineering Tool



Data plate interpretation

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

Légende de la plaque signalétique A

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

Dataskylt inskription

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

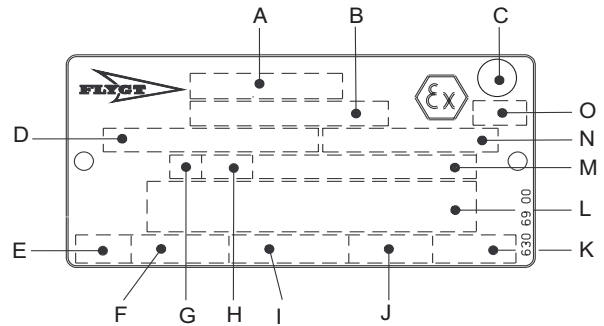
Erläuterungen zum Datenschild

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

Descrizione targhetta segnaletica

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

EN: European Norm
ATEX Directive
European standards EN 50014, EN 50018 and
EN 1127-1
EEx d II B T3 for ambient temperatures $\leq 40^{\circ}\text{C}$
EEx d II B T4 for ambient temperatures $\leq 25^{\circ}\text{C}$



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 Nennndrehzahl
- K Kontrollstelle
- L Komplettierende Angaben
- M Max. Umgebungstemperatur
- N Serienummer
- O ATEX Markierung

Placque 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

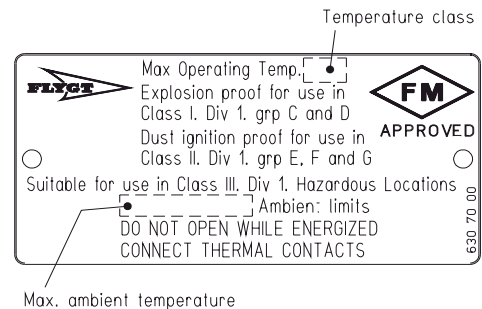
Placa de aprobación

- 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 standard 3615 as:
Class I Div. I Grp C and D
Class II and III Div. I Grp E, F and G
Temperature class: T3C for ambient temperatures $\leq 40^{\circ}\text{C}$



Ordering spare parts

State serial number of the pump, spare part number and quantity when ordering. Genuine Flygt parts must always be used for repairs if the pump is to fulfill requirements and obtain official approval.

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

Reservdelsbeställning

Ange pumpens serienummer, reservdelsnummer och antal vid beställning.

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

Ersatzteilbestellung Bei Bestellung bitte die Fabrikations-Nr, Ersatzteil-Nr und Anzahl der Pumpen angeben. Wenn die Pumpe den Erfordernissen entsprechen und offizielle Zulassung erhalten soll, müssen immer Original-Flygt-Teile für Reparaturen verwendet werden. Nur Flygt oder Flygt- autorisiertes Wartungspersonal darf Wartung an speziell zugelassenen Pumpen ausführen.

Commander pièces détachées

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

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

Orden de Repuestos

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

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

Ordine parti di ricambio

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

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

**Guarantee
Garanti**

Warranty Claim

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

Garantianspråk

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

Gewährleistung

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

**Garantie
Garantie**

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

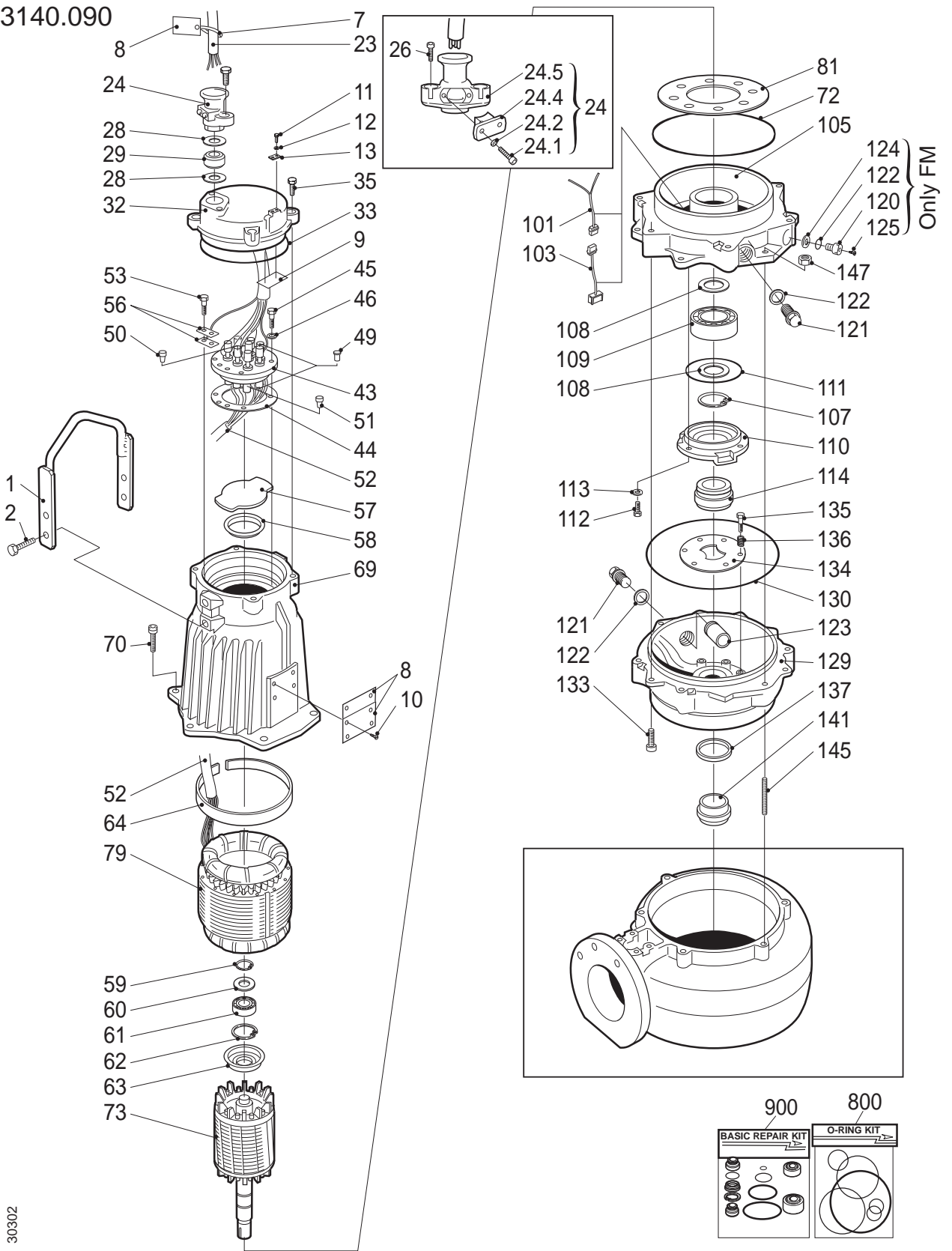
Le elettropompe ITT Flygt sono prodotti di qualità per i quali è prevista una durata di esercizio lunga e affidabile. Qualora fosse necessario presentare reclamo durante il periodo di garanzia, contattare il rappresentante ITT Flygt più vicino.

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.

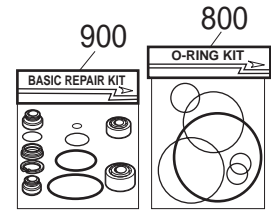
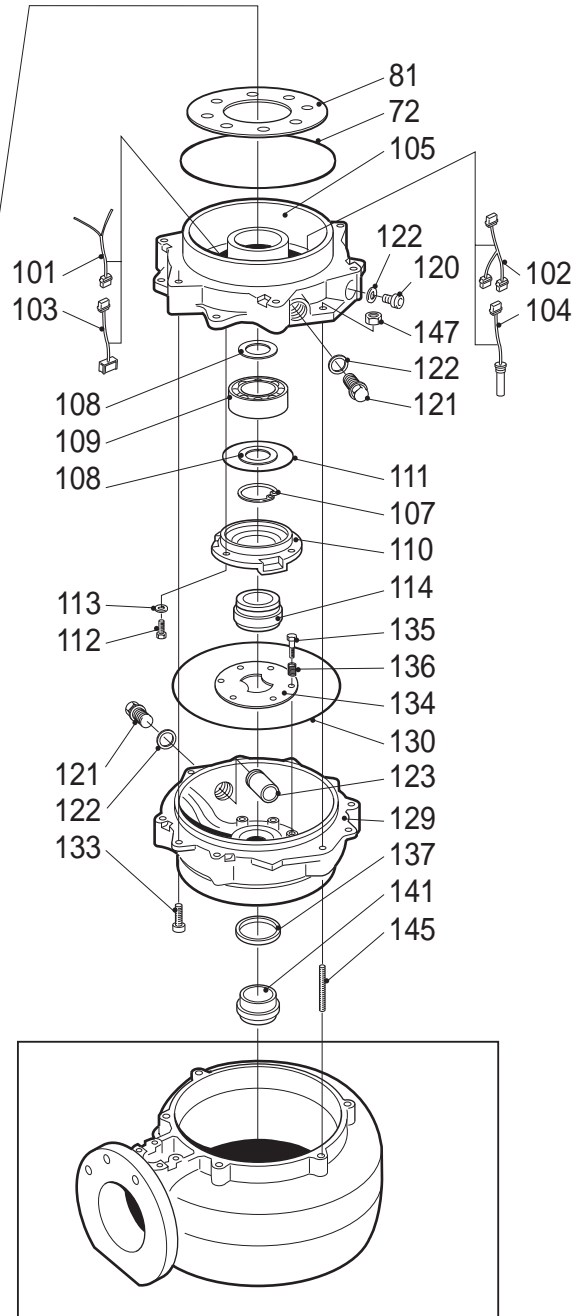
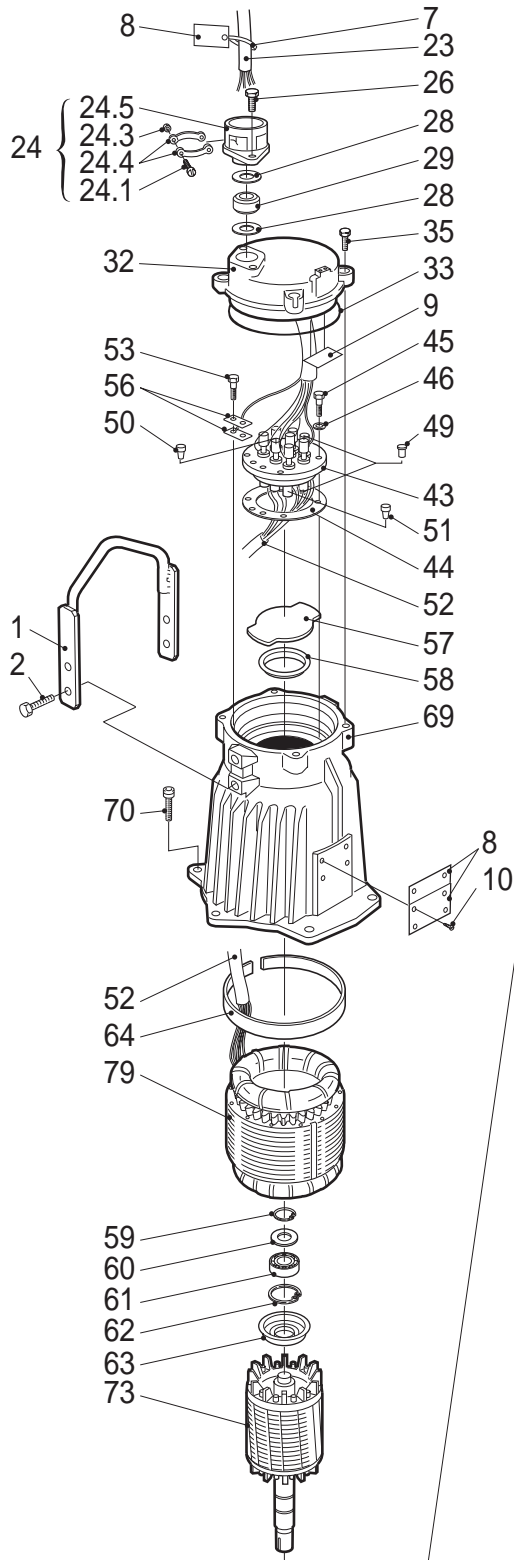
**Garanzia
Garantía**

3140.090



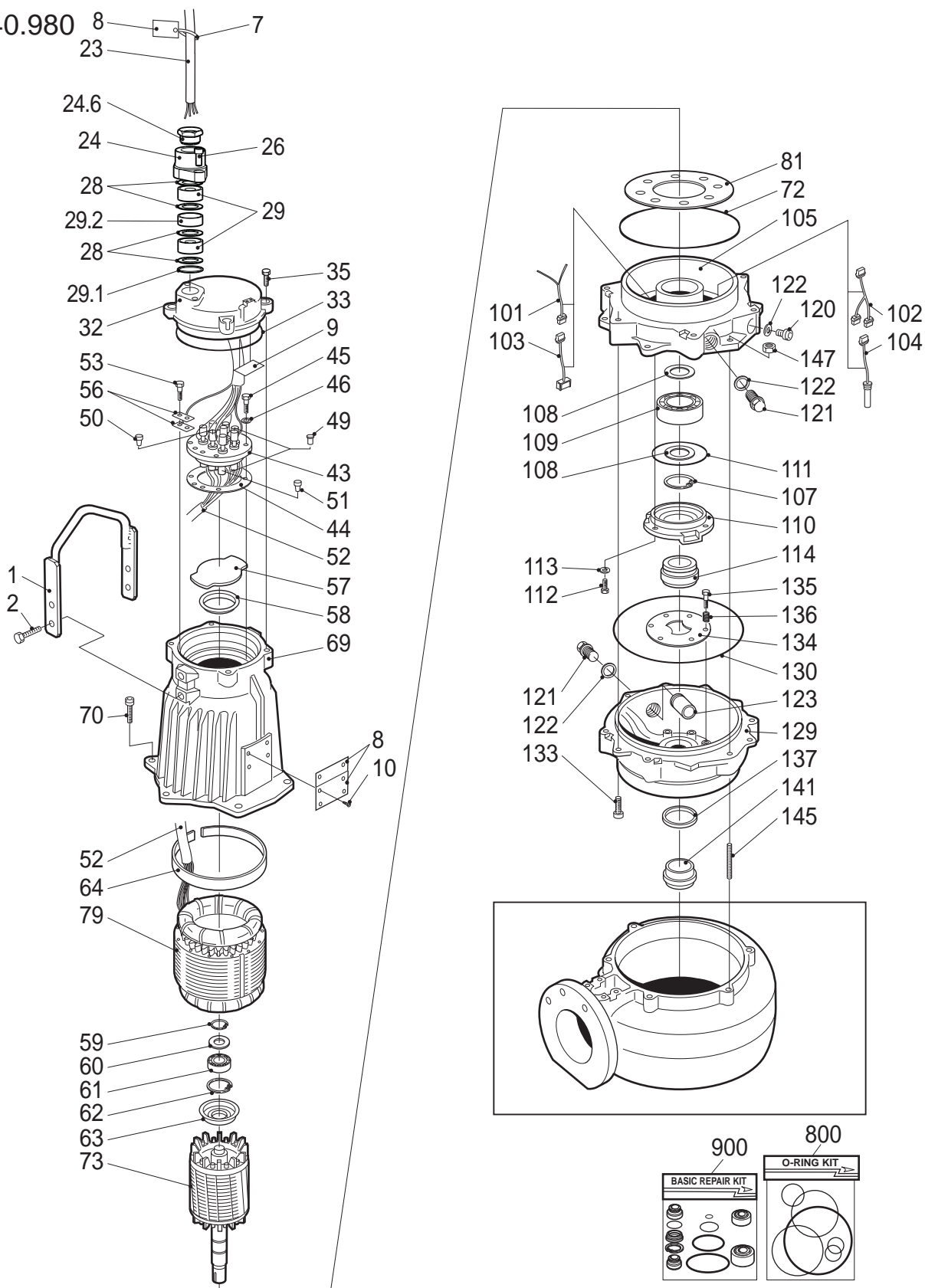
30302

3140.180



30303

3140.980



30539

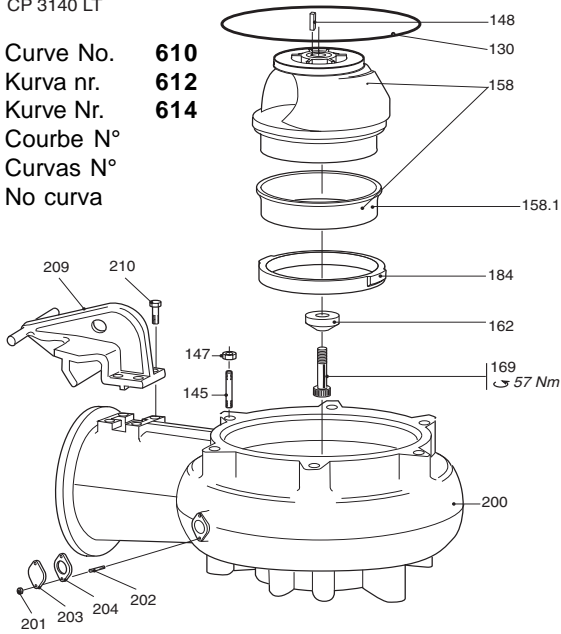


Exploded view CP, CS Low head, Medium head and High head

3140

CP 3140 LT

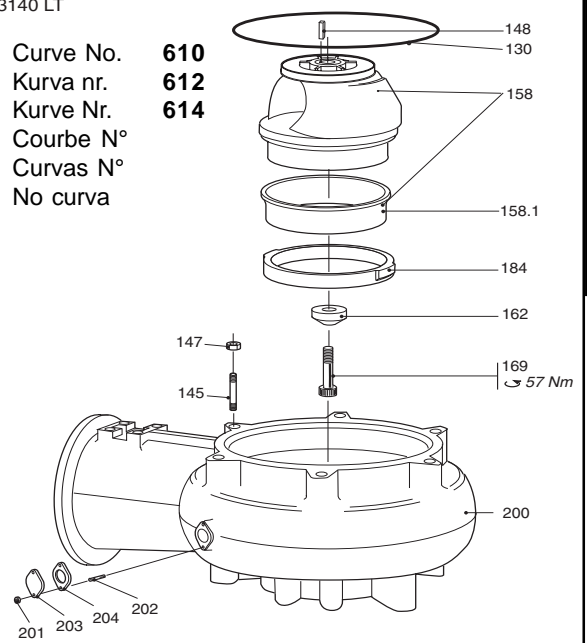
Curve No. **610**
Kurva nr. **612**
Kurve Nr. **614**
Courbe N°
Curvas N°
No curva



3026

C 3140 LT

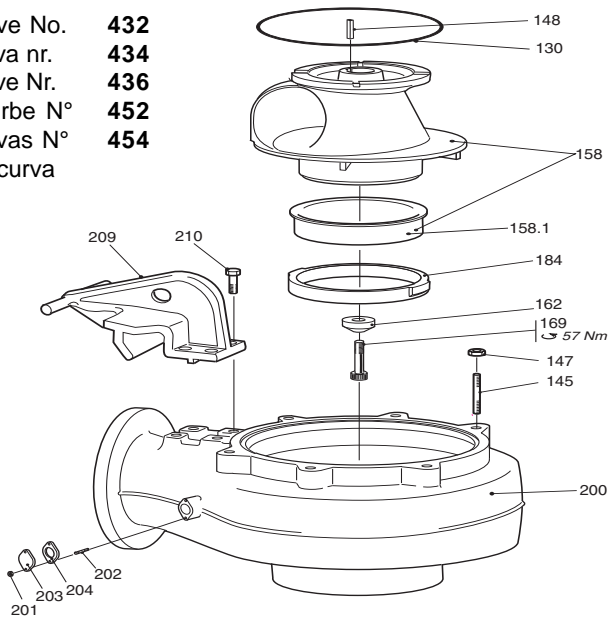
Curve No. **610**
Kurva nr. **612**
Kurve Nr. **614**
Courbe N°
Curvas N°
No curva



3026

CP 3140 MT/HT

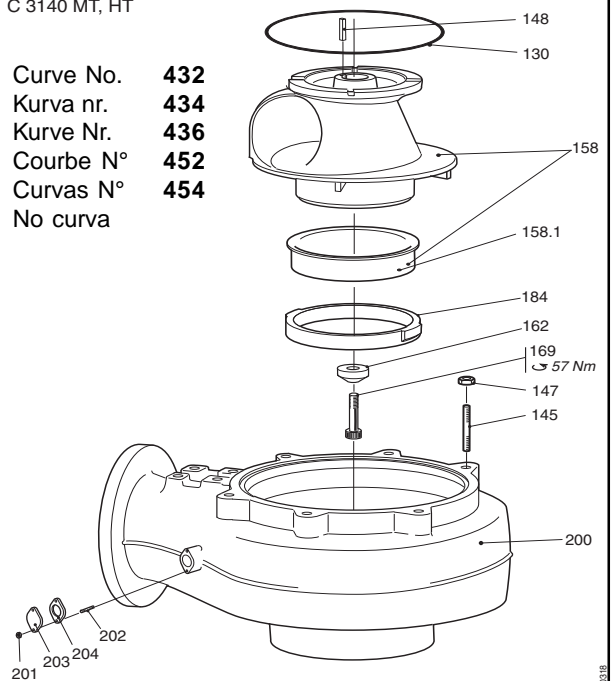
Curve No. **432**
Kurva nr. **434**
Kurve Nr. **436**
Courbe N°
Curvas N°
No curva



31502087

C 3140 MT, HT

Curve No. **432**
Kurva nr. **434**
Kurve Nr. **436**
Courbe N°
Curvas N°
No curva



31402038

Hydraulic Parts

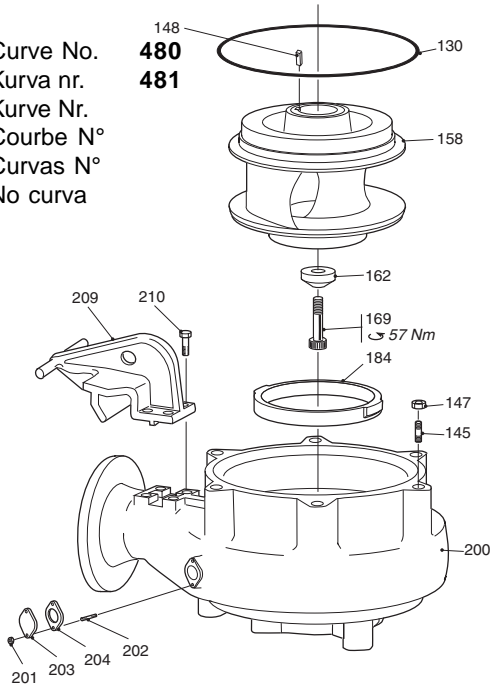


Exploded view CP, CS, 60 Hz, High head and DP Medium head

3140

CP 3140 HT (60Hz)

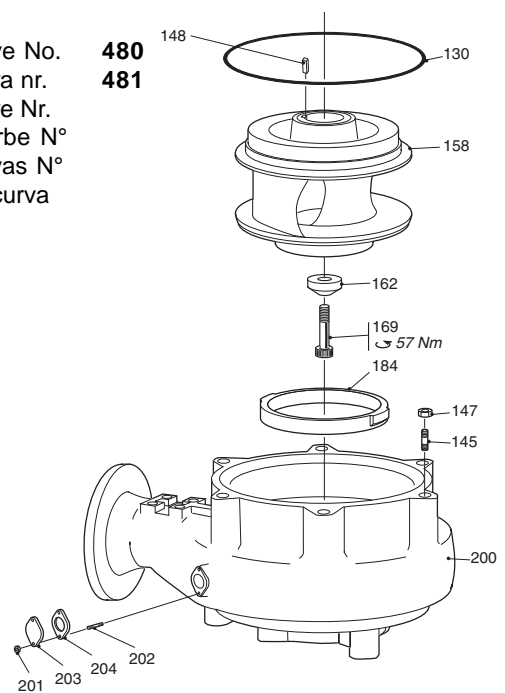
Curve No. **480**
Kurva nr. **481**
Kurve Nr.
Courbe N°
Curvas N°
No curva



3140/30313

C 3140 HT (60Hz)

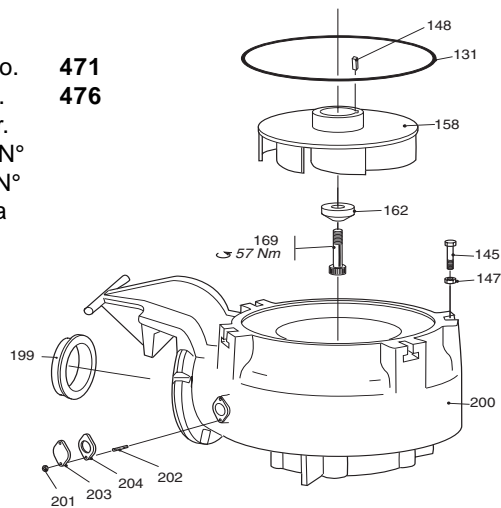
Curve No. **480**
Kurva nr. **481**
Kurve Nr.
Courbe N°
Curvas N°
No curva



3140/30314

DP 3140 MT

Curve No. **471**
Kurva nr. **476**
Kurve Nr.
Courbe N°
Curvas N°
No curva



3140/303

Hydraulic Parts

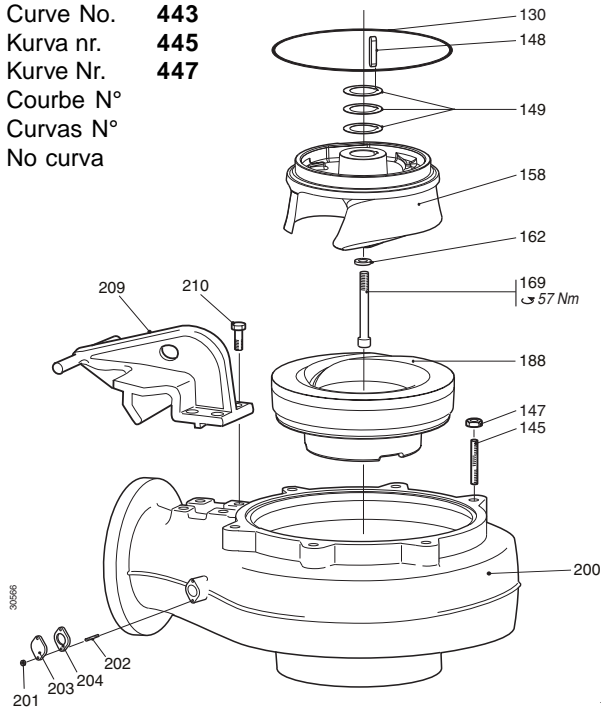


Exploded view NP, NS Medium head and PL Low head

3140

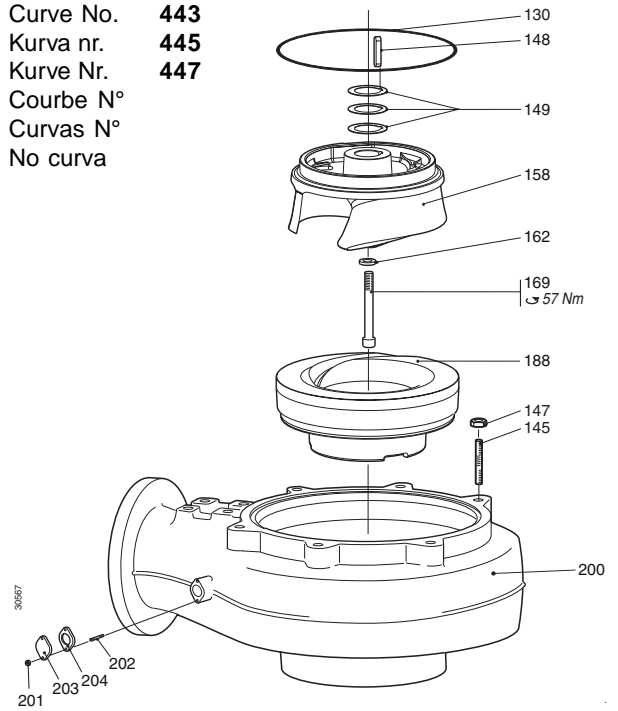
NP 3140 MT

Curve No. **443**
Kurva nr. **445**
Kurve Nr. **447**
Courbe N°
Curvas N°
No curva



N 3140 MT

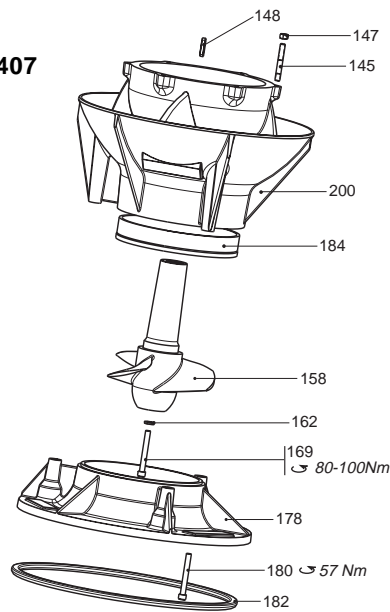
Curve No. **443**
Kurva nr. **445**
Kurve Nr. **447**
Courbe N°
Curvas N°
No curva



PL 3140

Curve No. **407**
Kurva nr.
Kurve Nr.
Courbe N°
Curvas N°
No curva

30501



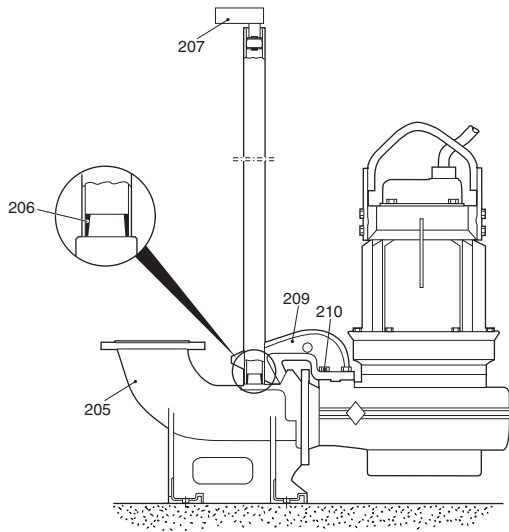
Hydraulic Parts



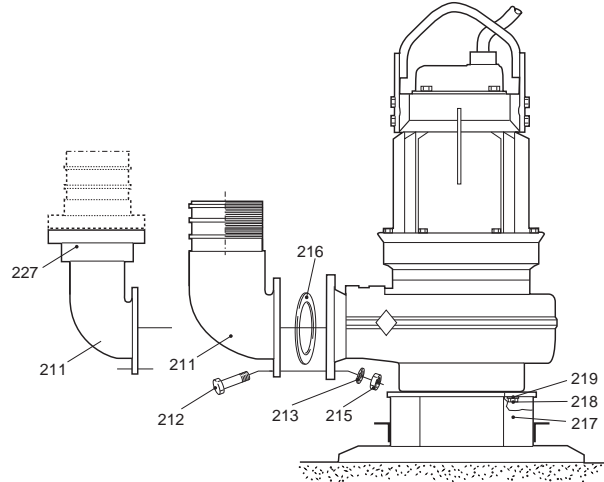
Exploded view Sump components CP/NP, CS/NS, DP and PL

3140

CP, NP 3140.090/180



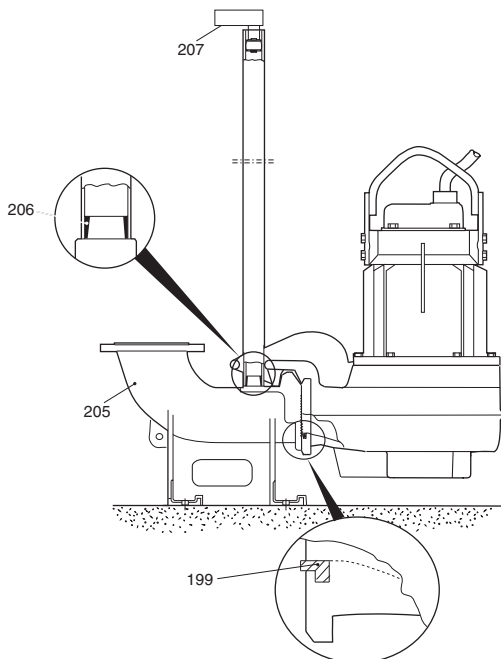
CS, NS 3140.090/180



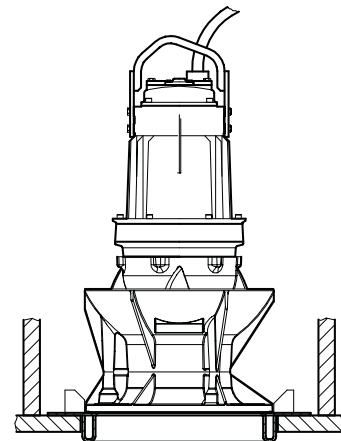
30388

30396

DP 3140.090/180 MT



PL 3140



30428

31025

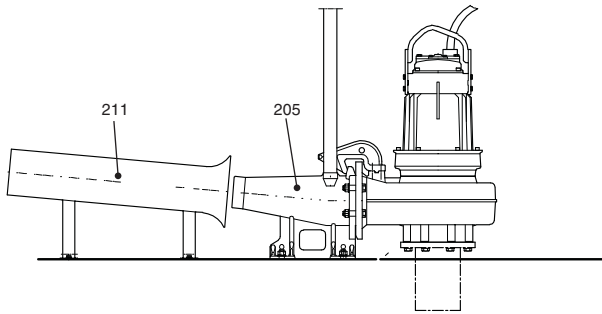
Sump Components




Exploded view
Sump components CP Hydrojector version



3140


CP 3140
Hydrojector version





Sump Components


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
1	510 79 00	LIFTING HANDLE	1	1	-	
	510 79 01	LYFTBYGEL TRAGBÜGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN.	-	-	1	
2	81 41 55	HEXAGON HEAD SCREW	4	4	-	
	81 49 06	SEHKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	-	-	4	
7	83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	1	1	1	
8	431 87 00	INSTRUCTION PLATE	1	-	-	
	630 68 00	INSTRUKTIONSSKYL	1	1	1	
	630 69 00	INSTRUKTIONSSCHILD	1	-	-	
	630 70 00	PLAQUE D'INSTRUCTION PLACA DE INSTRUCCION TARGA DI ISTRUZIONE	1	-	-	
9	404 12 00	INSTRUCTION PLATE	-	1	1	
	426 67 00	INSTRUKTIONSSKYL	1	1	1	
	426 71 00	INSTRUKTIONSSCHILD	1	1	1	
	426 75 00	PLAQUE D'INSTRUCTION	-	1	1	
	550 21 00	PLACA DE INSTRUCCION	-	1	1	
	550 22 00	TARGA DI ISTRUZIONE	1	1	1	
	550 23 00		-	1	1	
	550 24 00		1	1	1	
	588 25 00		1	1	1	
	657 79 00		1	1	1	
10	82 20 88	DRIVE SCREW	6	6	-	
	82 21 73	DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFILETTANTE	-	-	4	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
11	249 88 04	EARTHING SCREW KYDDSLEDARSKRUV ERDUNGSSCHRAUBE VIS DE TERRE TORNILLO DE TIERRA VITE DI TERRA	2	-	-	
13	279 29 00	EARTHING PLATE SKYDDSLEDARPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA	1	-	-	
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA				
						
	94 09 37	NSSHÖU 3X2,5+3X2,5/3E + 3X1,5, max 70°C (158°F), 18,5 mm	*	*	*	
	94 20 56	SUBCAB 4G6+2X1.5mm ² , max 70°C (158°F), (23) -25 mm	*	*	*	
	94 20 59	SUBCAB 4G2.5+2X1.5mm ² , max 70°C (158°F), (17) -18 mm	*	*	*	
	94 20 60	SUBCAB 4G4+2X1.5mm ² , max 70°C (158°F), (20) -22 mm	*	*	*	
	94 20 80	SUBCAB 7G4+2X1.5mm ² , max 70°C (158°F), (22) -26 mm	*	*	*	
	94 20 81	SUBCAB 7G6+2X1,5mm ² , max 70°C (158°F), (24) -28 mm	*	*	-	
	94 20 82	SUBCAB 7G2,5+2X1,5mm ² , max 70°C (158°F), (20) -23 mm	*	*	*	
	94 21 04	SUBCAB 12 AWG/7, max 70°C (158°F), (20) -22 mm	*	*	-	
	94 21 06	SUBCAB 10AWG/3-2-1-GC, max 70°C (158°F), (20) -22 mm	*	*	-	
	94 21 08	SUBCAB 8AWG/3-2-1-GC, max 70°C (158°F), (27) -29 mm	*	*	*	
	94 21 09	SUBCAB 6AWG/3-2-1-GC, max 70°C (158°F), (30) -32 mm	*	*	-	
	94 21 10	SUBCAB 4AWG/3-2-1-GC, max 70°C (158°F), (33)-35 mm	-	*	-	
24	394 77 90	CABLE ENTRY UNIT INFÖRINGSENHET		1	-	
	597 87 01	KABELEINFÜHRUNGSEINH 14 -32 mm Prepared for metal hose ISO-G1 1/4"	-	-	1	
	597 87 11	ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO 14 -32 mm Prepared for metal hose 1 1/2" 11.5 NPT	-	-	1	
24.16	640 31 03	NIPPLE NIPPEL NIPPEL RACCORD RACOR NIPPLO			1	
		Intended to be used together with metal hose and for cable entry unit 5978711	-	-	1	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination		Qty / Version		
				090	180	980
24.6	633 11 01	GLAND SCREW	Prepared for metal hose ISO - G1 1/4"	-	-	1
	633 11 04	HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO	Prepared for metal hose 1 1/2" - 11.5 NPT	-	-	1
24.8	83 44 24	CLOSED END SPLICE ÄNDSKARVHYLSA KABELNDBERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6(AWG 12-10)L=17.5 Together with screened power cable	2	4	4
24.9	83 44 24	CLOSED END SPLICE ÄNDSKARVHYLSA KABELNDBERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6(AWG 12-10)L=17.5 Together with leakage detector	2	4	4
24	435 56 03	CABLE ENTRY UNIT INFÖRINGSENHET KABELNDFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	16 -18 mm	1	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-
24.3	381 42 03	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		1	-	-
24.4	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
24	435 56 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	18 -22 mm	1	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-
24.3	381 42 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		1	-	-
24.4	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-
24	435 56 01	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	22 -26 mm	1	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-
24.5	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
24.6	381 42 01	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA	1	-	-	
24	435 56 02	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	
24.4	381 42 04	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	-	-	
24.5	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	
24	431 81 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
24.5	432 59 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	
24.6	381 42 01	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA	1	-	-	
24	431 81 03	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	
24.4	381 42 04	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	-	-	
24.5	432 59 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	
24	394 77 10	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	-	1	-	



		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	-	
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	-	
24.4	306 77 20	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	-	2	-	
24.5	384 86 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	-	1	-	
24	394 77 11	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO				
				24 -32 mm		
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	-	
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	-	


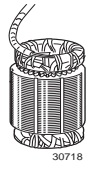
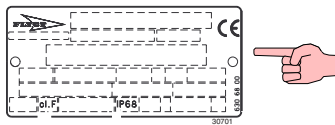
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
24.4	306 77 21	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	-	2	-	
24.5	384 86 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	-	1	-	
24	394 77 12	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO		33 -35 mm	- 1 -	
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	-	
24.3	82 23 55	HEXAGON NUT SEXXANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	-	
24.4	306 77 22	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	-	2	-	
24.5	384 86 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFUHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	-	1	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
26	81 41 55	HEXAGON HEAD SCREW				
	82 00 69	SEXKANTSKRUV	M12X30-A2-70	-	2	
	83 03 46	SECHSKANTSCHRAUBE	M12X30-A2-70	2	-	
		VIS A TÊTE HEXAGONAL	M12X30-A4-70	-	2	
		TORNILLO DE CAB.EXAG				
		VITE TESTA ESAGONALE				
28	82 40 69	WASHER	35,5X52X2-A2-70 (33) -35 mm	-	2	
	82 40 76	BRICKA	22,5X52X2-A2-70 (20) -22 mm	2	2	
	82 40 77	SCHEIBE	24,5X52X2-A2-70 (22) -24 mm	2	2	
	82 40 78	RONDELLE	26,5X52X2-A2-70 (24) -26 mm	2	2	
	82 40 79	ARANDELA	28,5X52X2-A2-70 (26) -28 mm	2	2	
	82 40 80	RONDELLA	30,5X52X2-A2-70 (28) -30 mm	2	2	
	82 40 81		32,5X52X2-A2-70 (30) -32 mm	2	2	
	82 40 83		20,5X52X2-A2-70 (18) -20 mm	2	2	
	82 41 25		16,5X52X2-A2-70 (14) -16 mm	-	2	
	82 41 26		18,5X52X2-A2-70 (16) -18 mm	2	2	
	82 42 71		32,5X52X2-A4-70 (30) -32 mm	-	-	
	82 42 72		34,5X52X2-A4-70 (32) -34 mm	-	-	
	29	84 18 00	SEAL SLEEVE	(14) -17 mm	-	-
		84 18 01	TÄTNINGSHYLSA	(17) -20 mm	-	-
84 18 02		DICHTUNGSHÜLSE	(20) -23 mm	-	-	
84 18 03		DOUILLE DE JOINT	(23) -26 mm	-	-	
84 18 04		MANGUITO DE JUNTA	(26) -29 mm	-	-	
84 18 05		GOMMINO ENTR.CAVO	(29) -32 mm	-	-	
84 35 44			(33) -35 mm	-	1	
84 35 51			(20) -22 mm	-	1	
84 35 52			(22) -24 mm	-	1	
84 35 53			(24) -26 mm	-	1	
84 35 54			(26) -28 mm	-	1	
84 35 55			(28) -30 mm	-	1	
84 35 56			(30) -32 mm	-	1	
84 35 58			(18) -20 mm	-	1	
84 35 69			(14) -16 mm	-	1	
84 35 70			(16) -18 mm	-	1	
84 43 91			(16) -18 mm	1	-	
84 43 92			(18) -20 mm	1	-	
84 43 93			(20) -22 mm	1	-	
84 43 94			(22) -24 mm	1	-	
84 43 95			(24) -26 mm	1	-	
84 43 96		(26) -28 mm	1	-		
84 43 97		(28) -30 mm	1	-		
84 43 98		(30) -32 mm	1	-		
29.1	82 81 03	O-RING	49,5X3,0 FPM	-	-	
		O-RING			1	
		O-RING				
		ANNEAU TORIQUE				
		ANILLO TORICO				
		ANELLO OR				


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
29.2	597 98 00	RING RING RING ANNEAU ANILLO ANELLO	-	-	1	
32	392 00 06 392 00 15 392 00 19	ENTRANCE COVER INFÖRINGSLOCK EINFÜHRUNGSDECKEL COUVERCLE D'ENTREE TAPA DE ENTRADA COPERCHIO ENTR. CAVO	EN,FM	1 - -	- 1 -	
33	82 74 93 82 75 20	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	199.3X5.7-NBR 199.3X5.7 FPM	1 -	1 -	
35	82 00 69 83 03 46	SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X30-A2-70 M12X30-A4-70	4 -	4 -	
43	426 84 00	TERMINAL BOARD UNIT KOPPLINGSPLINTENHET SCHALTBRETTEINHEIT PLAQUE A BORNES PLACA DE BORNES UNITA' MORSETTIERA		1	1	
44	305 97 02	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	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	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
46	82 35 16	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	8-A2-A 140	4	4	4
49	83 42 28	END SLEEVE	2.5mm ² ; L=7mm	6	6	6
	83 42 29	ÄNDHYLSA	4.0mm ² ; L=10mm	12	12	12
	83 42 30	ENDHUELSE	6.0mm ² ; L=10mm	4	4	4
	83 42 34	COSSE	25,0mm ² ; L=15mm	-	3	-
	83 42 35	MANGUITO DE DETRAS	10.0mm ² ; L=12mm	4	4	4
	83 42 36	CAPOCORDA	0.75mm ² ; L=6mm	2	2	2
	83 42 38		1.5mm ² ; L=7mm	2	2	2
	83 42 39		16,0mm ² ; L=12mm	3	3	1
50	83 44 23	CLOSED END SPLICE ÄNDSKARVHYLSA KABELNDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	5.1-10,5;L=40	1	1	1
51	83 44 24	CLOSED END SPLICE ÄNDSKARVHYLSA KABELNDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6(AWG 12-10)L=17.5	4	4	2
52	94 05 17	INSULATING HOSE PVC PVC ISOLERSLANG ISOLIER SCHLAUCH PVC GAINÉ ISOLANTE MANGUERA AISLADOR TUBO ISOLANTE PVC	0.16	*	*	*
53	81 41 04	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M8X20-A2-70	2	2	2


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
63	510 85 00	PROTECTIVE WASHER SKYDDSRICKA SCHUTZSCHEIBE RONDELLE DE PROTECT. ARANDELA DE PROTECC. RONDELLA DI PROTEZ.	1	1	1	
64	426 95 00	RING RING RING ANNEAU ANILLO ANELLO	1	1	1	
69	510 81 00 510 81 01	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE	- 1	1 -	1 -	
70	82 00 71 83 03 48	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	6 -	6 -	- 6	
					M12X40-A2-70 M12X40-A4-70	
72	82 74 98 82 80 87	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1 -	1 -	- 1	
					249,3X5,7-NBR 249,3X5,7 FPM	
73		SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE			For motor Pour moteur För motor Para motor Für motor Per motore	
	510 88 07 510 89 01				25-11-4 25-15-6	
			1 1	1 1	1 1	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
79		STATOR ESTATOR STATORE 3~, 50Hz, 8.8 kW, 950 r/min (25-15-6A)	 3~, 60Hz, 10.4 kW (14.0 hp), 1160 r/min (25-15-6A)			
	381 33 01	400V Y/ 230V D	—	1	1	-
	381 33 02	690V D	—	1	1	-
	381 33 28	190-200V D	200-220V D	1	1	-
	381 33 29	—	380V Y/220-230V D	1	1	-
	381 33 30	—	380V D	1	1	-
	381 33 32	346-350V Y/200-208V D	400V Y/230-240V D	1	1	-
	381 33 34	380V Y/220V D	440-460V Y/260V D	1	1	-
	381 33 37	—	440-460 V Yser/220-230V Y//	1	1	1
	381 33 38	660V Y/380V D	440-460V D	1	1	-
	381 33 39	690V Y/400V D	—	1	1	1
	381 33 40	400V D	400V D	1	1	-
	381 33 44	400-440V D	—	1	1	-
	381 33 52	500-550V D	575-600V D	1	1	-
	530 24 44	400-440V D (With thermistors)	—	-	1	-
		3~, 50Hz, 9.0 kW, 1450 r/min (25-11-4A)	3~, 60Hz, 11.2 kW (15.0 hp), 1750 r/min (25-11-4A)			
	426 83 12	—	440-460 V Yser/220-230V Y//	1	1	1
	426 83 28	190-200V D	200-220V D	1	1	-
	426 83 29	—	380V Y/220-230V D	1	1	-
	426 83 30	—	380V D	1	1	-
	426 83 34	380-400V Y/220-230V D	440-460V Y/260V D	1	1	1
	426 83 38	660-690V Y/380-400V D	440-460V D	1	1	1
	426 83 40	400V D	400V D	1	1	-
	426 83 44	400-440V D	480V D	1	1	1
	426 83 52	500-550V D	575-600V D	1	1	1
	530 23 44	400-440V D (With thermistors)	—	-	1	1
81	550 40 00	INSULATING PLATE ISOLERINGSPLATTA ISOLIERPLATTE PLAQUE ISOLANT PLACA AISLADORA PIASTRA D'ISOLAM.		1	1	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
101	504 78 09	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	(FLS)	1	1	1
102	504 78 02	CABLE UNIT	(FLS,CLS30)	-	1	1
	543 83 00	SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	(FLS,CLS30)	-	1	1
103	518 89 02	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA'RIVEL.INFILTR.	(FLS)	1	1	1
104	505 12 00	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA'RIVEL.INFILTR.	(CLS30)	-	1	1
105	510 82 01	BEARING HOUSING	For FM approved pump	1	-	-
	510 82 04	LAGERHUS	For EN approved pump	1	-	-
	635 38 00	LAGERGEHÄUSE		-	1	1
	635 38 02	BOITIER DE ROULEMENT CAJA DE COJINETE ALLOGGIO CUSCINETTO		-	1	1
107	82 59 08	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 45	1	1	1
108	82 44 17	SUPPORTING WASHER STÖDBRICKA STUETZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO	45X55X3	2	2	2


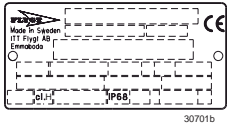
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
109	83 36 94	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3309 C3 45X100X39,7 (outer)	1	1	1
110	510 84 00	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		1	1	1
111	82 74 12	O-RING	99,1X5,7 NBR	1	1	-
	82 81 05	O-RING	99,1X5,7 FPM	-	-	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR				
112	81 41 08	HEXAGON HEAD BOLT SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M8X35-A2-70	3	3	3
113	82 34 41	WASHER	8 200 HV	3	3	-
	82 35 16	BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	8-A2-A 140	-	-	3
114	640 63 00	MECHANICAL SEAL	Inner WCCR/WCCR	1	1	1
	640 63 01	PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Inner WCCR/CARBON	1	1	-
120	385 67 00	INSPECTION SCREW		1	-	-
	428 22 01	INSPEKTIONSSKRUV		1	1	-
	428 22 05	INSPEKTIONSSCHRAUBE VIS D'INSPECTION TORNILLO DE INSPEC. VITE DI ISPEZIONE	SS	-	-	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
121	82 70 34 82 70 45	HEXAGON PLUG 6-KANTPROPP SECHSKANTPFROPFEN BOUCHON HEXAGONAL TAPON HEXAGONAL TAPPO ESAGONALE	2 -	2 -	- 2	
122	82 72 95 82 73 90 82 73 93 82 77 30 82 79 22	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		19,2X3,0 FPM 19,2X3,0 NBR 26,2X3,0 NBR 28,17X3,53-1 NBR 28,17X3,53 FPM	- 1 1 4 -	- - - - 4
123	461 77 00	SLEEVE HYLSA HUELSE DOUILLE MANGUITO BUSSOLA	1	1	1	
124	82 47 68	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	1	-	-	
125	82 69 42	PROTECTIVE PLUG SKYDDSPROPP SCHUTZPROPFEN BOUCHON DE PROTECT. TAPON DE PROTECCION TAPPO DI PROTEZIONE	1	-	-	
129	620 75 00	OIL HOUSING BOTTOM OLJEHUSBOTTEN ÖLGEHÄUSEBODEN FOND DE CART.A HUILE FONDO CAM.DE ACEITE FONDO SERBATOIO OLIO	1	1	1	
130	82 75 03 82 80 88	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1 - -	1 - -	- - 1	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
131	82 78 65 82 95 63	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	310,0X8,0 NBR	1 -	1 -	1 1
133	82 00 71 83 03 48	SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X40-A2-70 M12X40-A4-70	3 -	3 -	- 3
134	381 61 00 655 66 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA		1 -	1 -	1 1
135	306 73 00	HEXAGON SCREW SEKKANTSKRUV SCHRAUBE VIS TORNILLO VITE ESAGONALE		6	6	6
136	302 21 00	COMPRESSION SPRING TRYCKFJÄDER DRUCKFEDER RESSORT DE COMPRES. RESORTE DE COMPRES. MOLLA COMPRESIONE		6	6	6
137	382 83 01 382 83 04	WEAR PROTECTION SLITSKYDD VERSCHLEISSCHUTZ PROTECTION D'USURE PROTECCION DE DESGAS PROTEZIONE USURA		1 -	1 -	- 1
141	384 00 09	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Outer WCCR/WCCR	1	1	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
141.1	82 80 89	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	
141.3	82 81 00	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	
141.8	574 25 00	CUFF MANSCHETT MANSCHETTE MANCHETTE MANGUITO MANICOTTO	1	1	1	
141.9	82 61 05	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1	1	
141	577 51 02	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA			Outer RSIC/RSIC 1	
141.1	82 71 36	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	-	-	1	
141.5	579 99 22	U-RING U-RING U-RING ANNEAU-U ANILLO-U ANELLO U	-	-	1	


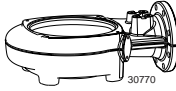









		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
141.6	82 81 00	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	
141.8	577 54 02	CUFF MANSCHETT MANSCHETTE MANCHETTE MANGUITO MANICOTTO	-	-	1	
141.9	82 68 60	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	-	-	1	
145	80 95 37	STUD	6	6	-	
	80 97 47	PINNSKRUV	-	-	6	
	81 41 66	STIFTSCHRAUBE	4	4	4	
	81 55 62	GOIJON ESPARRAGO PRIGIONIERO	-	-	4	
147	82 23 35	HEXAGON NUT	-	-	6	
	82 23 59	SEKANTMUTTER	6	6	-	
	429 67 00	MUTTER ECROU TUERCA DADO ESAGONALE	4	4	4	










		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3140		
Pos.No.	Part No.	Denomination		Qty / Version		
				090	180	980
148	80 70 69	PARALLEL KEY PLATTKIL KEIL CLAVETTE CHAVETA CHIAVETTA		1	1	1
149	298 62 09 298 62 10 298 62 13	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	Intended for N-impeller	2 2 1	2 2 1	2 2 1
158		IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No: Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva			
158	429 64 05 429 64 35	Medium head "D" Medium head "D"	471, 50-60 Hz, 3 ~ 476, 50-60 Hz, 3 ~	1 1	1 1	1 1
	606 53 32 606 53 50 606 53 62	Medium head "N" Medium head "N" Medium head "N"	443, 50-60 Hz, 3 ~ 445, 50-60 Hz, 3 ~ 447, 50-60 Hz, 647, 60 Hz, 3 ~	1 1 1	1 1 1	1 1 1
158	381 20 00	Low head "LT"	610, 50 Hz, 3 ~	1	1	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	1
158	381 22 00	Low head "LT"	612, 50-60 Hz, 3 ~	1	1	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	1


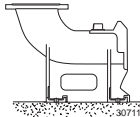







		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3140				
Pos.No.	Part No.	Denomination	Qty / Version					
			090	180	980			
158	381 24 00	Low head "LT"	614, 50-60 Hz, 3 ~			1	1	1
158.1	345 25 04	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	1			
158	431 49 00	Medium head "MT"	432, 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	1			
158	381 16 00	Medium head "MT"	434, 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	1			
158	381 18 00	Medium head "MT"	436, 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	1			
158	381 08 00	High head "HT"	452, 50 Hz, 3 ~			1	1	1
158.1	345 25 06	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	1			

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3140		
Pos.No.	Part No.	Denomination		Qty / Version		
				090	180	980
158	395 72 00	High head "HT"	454, 50 Hz, 3 ~	1	1	1
158.1	345 25 06	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	1
158	554 71 00	High head "HT"	480, 60 Hz, 3 ~	1	1	1
158.3	533 99 00	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		2	2	2
158	556 24 00	High head "HT"	481, 60 Hz, 3 ~	1	1	1
158.3	533 99 00	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		2	2	2
158	630 96 00	PROPELLER "PL" HELICE	407, 50 Hz, 3 ~	1	1	-
162	82 37 05	WASHER	Intended for PL and N-MT impeller	1	1	1
	381 62 00	BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	LT, MT and HT impeller	1	1	1
169	82 00 81	SOCKET HEAD SCREW	PL, N-MT (M12X100-A2-70)	1	1	-
	82 00 82	SEXKANTHÅLSKRUV	N-MT (443, 445, 447) (M12X110-A2-70)	1	1	-
	83 03 59	SCHRAUBE	N-MT (M12X110 A4-70)	-	-	1
	84 42 58	VIS TORNILLO VITE A BRUGOLA	LT, MT, HT, D-MT (MC6S 12X60-2343)	1	1	1

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
178	618 91 00	BELL MOUTH INLOPPSTRATT SAUGMUND TROMPE D'ENTREE EMBUDO DE ADMISION CONO D'ASPIRAZIONE	PL-version	1	1	-
180	82 00 81	SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X100-A2-70	3	3	-
182	82 83 42	G-RING G-RING G-RING ANNEAU G ANILLO G ANELLO G	D=515; T=16	1	1	-
184	303 66 00	WEAR RING	Rubber	1	1	-
	309 34 00	SLITRING	Rubber	1	1	-
	314 88 01	VERSCHLEISSRING	Leaded red brass	1	1	-
	314 88 04	ANNEAU D'USURE	Leaded red brass	1	1	-
	314 88 05	ANILLO DE DESGASTE	Leaded red brass	1	1	-
	314 88 06	ANELLO D'USURA	Leaded red brass	1	1	-
	314 88 48		Stainless Steel	-	-	1
	314 88 54		Stainless Steel	-	-	1
	314 88 55		Stainless Steel	-	-	1
	314 88 56		Stainless Steel	-	-	1
	319 38 00		Rubber	1	1	-
	384 63 00		Rubber	1	1	-
618 92 01		Stainless Steel (PL-version)	1	1	-	
188	664 73 00	INSERT RING INSATSRING EINSATZRING ANNEAU DE REDRESS. ANILLO DE ENDEREZ. ANELLO DI RIPORTO	Intended for N-MT	1	1	1
199	429 66 00	U-RING U-RING U-RING ANNEAU-U ANILLO-U ANELLO U		1	1	1

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
200		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA 				
	381 05 00	Low head version "LT" DN 200 	Undrilled	1	1	1
	381 05 06	Low head version "LT" DN 200 	Drilled to SMS 342, DIN 2532 and ANSI. B16.1:1967 Table 5	1	1	1
	381 05 22	Low head version "LT" DN 200 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio 	Undrilled	1	1	-
	408 51 00	High head version "C-HT" DN 100 	Undrilled	1	1	1
	408 51 01	High head version "C-HT" DN 100 	Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11	1	1	1
	408 51 05	High head version "C-HT" DN 100 	Drilled to ANSI B16.1:1967 Table 5	1	1	1
	408 51 20	High head version "C-HT" DN 100 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio 	Undrilled	1	1	-
	429 61 00	Medium head version "DP" DN 100 Including sliding bracket 	Undrilled	1	1	1
	429 61 20	Medium head version "DP" DN 100 Including sliding bracket For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio 	Undrilled	1	1	-





		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3140			
Pos.No.	Part No.	Denomination		Qty / Version			
				090	180	980	
200	429 61 30	Medium head version "DP" DN 100 Including sliding bracket Hardened cast iron		Undrilled	1	1	1
	556 01 00	High head version "C-HT" DN 100		Undrilled	1	1	1
	556 01 01	High head version "C-HT" DN 100		Drilled to SMS 342, DIN 2533, BS 4622: 1970 Table 11	1	1	1
	556 01 05	High head version "C-HT" DN 100		Drilled to ANSI. B16.1:1967 Table 5	1	1	1
	556 01 22	High head version "C-HT" DN 100 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio		Undrilled	1	1	-
	606 50 00	Medium head version "C-MT" DN 150		Undrilled	1	1	1
	606 50 06	Medium head version "C-MT" DN 150		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	1
	606 50 20	Medium head version "C-MT" DN 150 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio		Undrilled	1	1	-
	618 94 00	Low head version "PL" Lift pump			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	-

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3140		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
203	433 56 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO	1	1	-	
204	502 53 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	
		Installation Installation Aufstellungsart	_ P	Installation Instalacion Installazione		
205		DISCHARGE CON.STAT. TRYCKKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF.STAT. ORIFICIO DE REC.STAT PIEDE ACCOPPIAMENTO				
	444 70 00	Medium/High head "MT/HT" DN 150		Undrilled	1 1 1	
	444 70 06	Medium/High head "MT/HT" DN 150		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1 1 1	
	444 73 00	Low head "LT" DN 250		Undrilled	1 1 1	
	444 73 01	Low head "LT" DN 250		Drilled to SMS 342 and DIN 2532	1 1 1	
	444 73 05	Low head "LT" DN 250		Drilled to ANSI B16.1:1967 Table 5	1 1 1	
	444 73 07	Low head "LT" DN 250		Drilled to BS 4622:1970 Table 11	1 1 1	
	540 13 00	High head "HT" DN 100		Undrilled	1 1 1	



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

3140

Pos.No.	Part No.	Denomination	Qty / Version			
			090	180	980	
205	540 13 01	High head "HT" DN 100  Drilled to SMS 342, DIN 2533 and BS 4622:1970 Table 11	1	1	1	
	540 13 05	High head "HT" DN 100  Drilled to ANSI B16.1:1967 Table 5	1	1	1	
	For "TOP 100" and "TOP 150" Pumpstation					
	620 01 10	High head "HT" Right; DN 100	 Undrilled	1	1	1
	620 02 10	High head "HT" Left; DN 100	Undrilled	1	1	1
	620 03 10	Medium head "MT" Right; DN 150	 Undrilled	1	1	1
620 04 10	Medium head "MT" Left; DN 150	Undrilled	1	1	1	
	628 91 00	"Only for Hydroejector - HD120 DN 200	1	1	-	
206	255 47 00	RING RING RING ANNEAU ANILLO ANELLO	2	2	2	
207	613 68 00	GUIDE BRACKET UNIT	1	1	-	
	613 68 04	GEJDFÄSTE ENHET FÜHRUNGSHALTER EINH. FIXATION DE GUIDE SOPORTE DE GUIAS UNITA' SUPP. GUIDA	1	1	-	
209	380 91 00	GUIDING CLAW STYRKLO FÜHRUNGSKLAUE GRIFFE DE GUIDAGE GARRA DE GUIA STAFFA SCORREVOLE	1	1	1	
210	81 41 58	HEXAGON HEAD BOLT	4	4	-	
	81 49 09	SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	-	-	4	



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

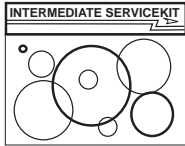
3140

Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	980
217	380 92 00	STAND COMPL.	1	1	1
	396 11 00	STATIV KOMPL.	1	1	1
	436 94 00	STATIV KOMPL.	1	1	1
		BATI COMPL. BASTIDOR COMPL. CAVALLETTO COMPL.			
		Intended for Low head			
		Intended for High/Medium head			
		Intended for High head, Only 60 Hz market			
218	81 41 56	HEXAGON HEAD SCREW	4	4	-
	81 41 81	SEKANTSKRUV	-	-	4
	81 49 07	SECHSKANTSCHRAUBE	-	-	4
	84 34 03	VIS A TÊTE HEXAGONAL	4	4	-
		TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE			
		M12X35-A2-70 HT, 60Hz			
		M16X40-A4-70 HT, MT, LT			
		M12X35-A4-70 HT, 60 Hz			
		M20X70-A4-70 HT, MT, LT			
		M16X40-A2-70			
219	82 35 23	WASHER	4	4	-
	82 35 78	BRICKA	-	-	4
		SCHEIBE			
		RONDELLE			
		ARANDELA RONDELLA			
		16-A2-A 140			
		16-A4-A 140			
227	81 41 81	HEXAGON HEAD SCREW	-	-	4
	83 18 28	SEKANTSKRUV	1	1	-
	83 19 36	SECHSKANTSCHRAUBE	1	1	1
		VIS A TÊTE HEXAGONAL			
		TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE			
		M16X40-A4-70 Only German market			
		6" "			
		R 6" "			
228	663 85 00	CONNECTION PLATE	1	1	-
		KOPPLINGSSKYLT			
		KUPPLUNGSSCHILD			
		PLAQUE DE BRANCHEM.			
		PLACA DE CONEXION			
		PIASTRA DI COLLEG.			
231	93 00 77	SHRINK HOSE	*	*	*
		KRYMPSLANG			
		SCHRUMPFSCHLAUCH			
		TUYAU DE FRETTAGE			
		MANGUERA DE SUNCHADO			
		TUBO DI RIDUZIONE			
300	83 58 57	ALARM UNIT	1	1	1
		LARMCENTRAL			
		ALARMZENTRALE			
		CENTRALE DE ALARME			
		CENTRAL DE ALARMA UNITA' D'ALLARME			
		"MINCAS" II			



Recommended spare parts

3140

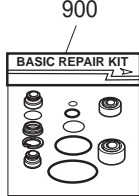
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	980
800	80 32 49	O-RINGS KIT 3140.090,180 O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR <div style="text-align: right; margin-bottom: 5px;">800</div>  <p style="font-size: small; margin-top: 10px;">I= Intermediate 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</p> <p style="text-align: center; margin-top: 20px;">I= Intermediate Service Kit Consisting of:</p>	1	1	-
33	82 74 93	O-RING 199.3X5.7-NBR O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	-
44	305 97 02	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	1
72	82 74 98	O-RING 249,3X5,7-NBR O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	-
111	82 74 12	O-RING 99,1X5,7 NBR O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	-

Recommended Spare Parts



Recommended spare parts

3140

Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	980
122	82 73 90	O-RING	1	1	-
	82 73 93	O-RING	1	-	-
	82 77 30	O-RING	4	4	-
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR			
131	82 78 65	O-RING	1	1	1
		O-RING			
		O-RING			
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR			
900	601 89 31	BASIC REPAIR KIT	1	1	-
	601 89 17	GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE	1	1	-
		<p>3140.090,180 Included MechanicalSeal 640 63 00</p> <p>3140.090,180 Included MechanicalSeal 640 63 01</p> <p>B= Basic Repair Kit; parts for major overhaul B= Basic Repair Kit; artiklar för större genomgång B= Basic Repair Kit; Teile für Generalüberholung</p> <p>B= Basic Repair Kit; pièces pour révision complète B= Basic Repair Kit; piezas para revisiones importantes B= Basic Repair Kit; parti per revisioni complete</p> <p style="text-align: center;">B= Basic Repair Kit Consisting of:</p>			
					
800	80 32 49	O-RINGS KIT	1	1	-
		O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR			
		3140.090,180			
58	319 09 01	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO	1	1	-

Recommended Spare Parts



Recommended spare parts

3140

Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	980
59	82 58 96	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1	-
61	82 46 36	ROLLER BEARING RULLAGER ROLLENLAGER ROULEMENT A ROULEAUX COJINETE DE RODILLOS CUSCINETTO A RULLI	1	1	-
		NU 206 ECP (Inner)			
62	82 62 12	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1	-
		SGH 62			
63	510 85 00	PROTECTIVE WASHER SKYDDSBRICKA SCHUTZSCHEIBE RONDELLE DE PROTECT. ARANDELA DE PROTECC. RONDELLA DI PROTEZ.	1	1	-
107	82 59 08	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1	-
		SGA 45			
109	83 36 94	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	1	1	-
		3309 C3 45X100X39,7 (Outer)			
114	640 63 01*) 640 63 00**)	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	1 1	1 1	- -
		*)Included in Kit 601 89 17 **)Included in Kit 601 89 31			

Recommended Spare Parts




Recommended spare parts

3140

Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	980
137	382 83 01	WEAR PROTECTION SLITSKYDD VERSCHLEISSCHUTZ PROTECTION D'USURE PROTECCION DE DESGAS PROTEZIONE USURA	1	1	-
141	384 00 09	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	1	1	-

Recommended Spare Parts

		Parts for service		3140		
Pos.No.	Part No.	Denomination		Qty / Version		
				090	180	980
901	90 17 52	PARAFFIN OIL PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA	4.5 lit.	*	*	*
902	90 20 54	BEARING GREASE LAGERFETT LAGERFETT GRAISSE A ROULEMENT GRASA DE COJINETE GRASSO CUSCINETTI	ESSO UNIREX N3 0.01	*	*	*
		Tools	Range of use			
	820660	SOCKET HEAD SCREW	SCREW M12X140 CURVE X71-X81(TOGETHER with 841363 PULLER)	*		
	840802	CIRCLIP PLIER	SGA 19-60 mm BEARINGS, OUTER SEAL	*		
	840867	CABLE LUG PLIERS	0.5-6 mm ² STATOR LEAD	*		
	841016	RATCHET HANDLE	1/2" DRIVE SOCKETS	*		
	841135	COMBINATION WRENCH	N=8 mm CABLE RELIEF	*		
	841306	HEXAGON BIT ADAPTOR	N=10 mm JUNCTION BOX COVER, STATOR HSG.	*		
	841362	PULLER COMPL.	SPRD250/RCH200 BEARINGS	*		
	841363	PULLER COMPL.	SPRD300/RCH300 CURVE X71-X81 (TOGETHER with 820660 SCREW)	*		
	841387	SOCKET WRENCH	N=13 mm BEARING COVER, SEAL, EARTHING SCREW	*		
	841391	SOCKET WRENCH	N=18 mm CABLE ENTRY, LIFTING HANDLE	*		
	841395	SOCKET WRENCH	N=16 mm STATOR INSP. PLUG	*		
	841396	SOCKET WRENCH	N=24 mm OIL PLUG	*		
	841551	EXTENSION BAR	1/2" DRIVE OUTER STAT. SEAL SPRING PLATE	*		



Parts for service

3140

Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	980
	841566	TORQUE WRENCH			
			*		
		0-137Nm TORQUE TIGHTENING			
	841650	SCREWDRIVER			
			*		
		TIP=1.2X8.0 mm TERMINAL BOARD, CABLE RELIEF			
	2166800	SPECIAL PLIER			
			*		
		ROT. SEAL REMOVER			
	3329100	SPRING PULLER			
			*		
		INNER SEAL			
	3946900	STATOR PULLER			
			*		
		I.D.=130-170 mm STATOR HANDLING			
	3982200	MOUNTING SOCKET			
			*		
		L=15-185 INNER ROT. SEAL FITTING			
	3985700	MOUNTING SOCKET			
			*		
		L=80-15/95 mm CIRCLIP POSITIONING			
	3985800	MOUNTING SOCKET			
			*		
		L=145-10/180 INNER STAT. SEAL RING			
	3987100	IMPELLER PULLER UNIT CROSS			
			*		
		L=136 mm HT-CURVES: X52, X54			
	3988002	IMPELLER PULLER UNIT CROSS			
			*		
		L=246 mm LT-CURVES: X10-X14			
	4003900	MOUNTING SOCKET			
			*		
		L=160/185 mm SEAL			
	4021000	IMPELLER PULLER			
			*		
		CROSS L=189 mm MT-CURVES: 214, 234, 236			
	5600300	PULLER			
			*		
		INNER BEARING COVER REMOVAL			

FLYGT



NOTES

A series of horizontal dotted lines for writing notes.



NOTES

A series of horizontal dotted lines for writing notes.



www.flygt.com