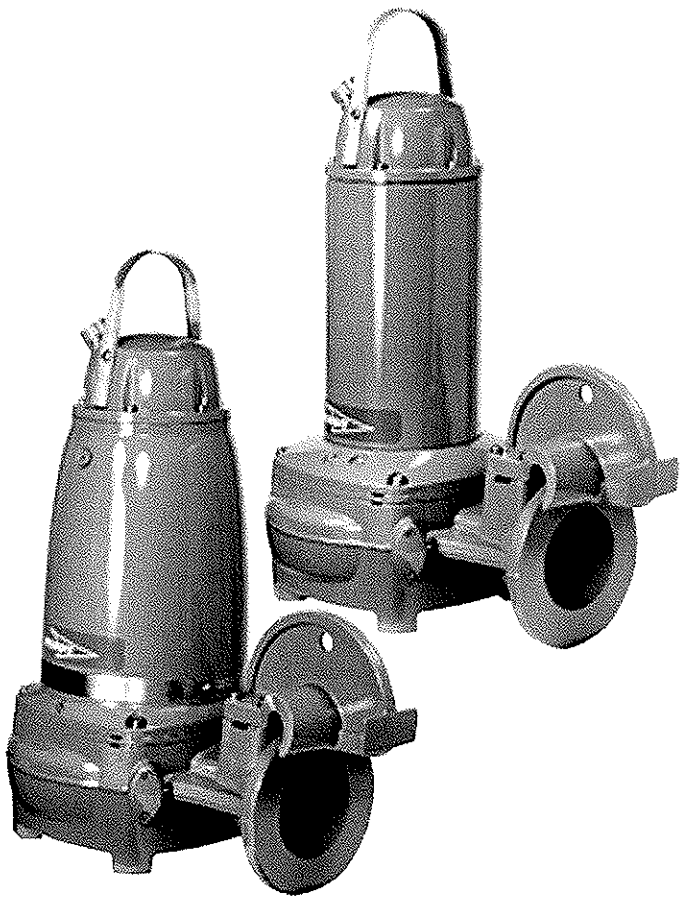
FLYGT

Parts List

3202

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



Flygt

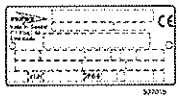
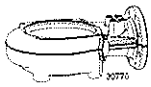
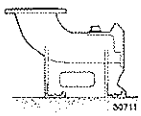
ITT Industries

894612/05

FLYGT	Content Innehåll Inhalt	Table des matières Contenidos Indice	3202

3202.090: **EN: ATEX Directive. EN 50014, EN 50018 and EN 1127-1**
Ex II 2G EEx dII T3
FM: Class I Div.1, Grp. C and D Class II and III Div. 1, Grp. E, F and G

3202.180: **Standard version**

		page sida Seite pagina
Data plates Dataskyltar Datenschilder		Plaques signalétiques Placas de características Targhette segnaletiche 6-7
Motor parts Motordetaljer Motorteile		Piéces du moteur Piezas del motor ..... 16-25 Parti motore 38-42
Pump parts Pumpdetaljer Pumpenteile		Pièces de la pompe Piezas para bombas Parti pompa 25-28
Sump components Pumpgropsdetaljer Schachteinbauteile		Equipement du puisad Equipo para pozo negro Componenti del pozzetto 28-37

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		 10-13
Hydrualic Parts		 14
Sump Components		 15
Recommended Spare Parts		 43-47
Parts for Service		 47-48

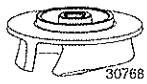
Open order quantity * * * *

FLYGT	Sales codes Säljkoder Verkaufscode	Codes de vente Código de ventas Codici di vendita	3202

N P 3202.180 MT

HYDRAULIC PART	INSTALLATION	HEAD
HYDRAULDEL	INSTALLATION	TRYCK
HYDRAULIKTEILE	AUFSTELLUNGSART	DRUCK
PARTE HYDRAULIQUE	INSTALLATION	PRESSION
PARTE HIDRÁULICAS	INSTALACIÓN	PRESIÓN
PARTI IDRAULICHE	INSTALLAZIONE	REVALENZA

HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE



PARTE HYDRAULIQUE
PARTE HIDRÁULICAS
PARTI IDRAULICHE

N =

(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.

(NP, NS, NT, NZ)
Halvöppet självrensande flerkanalhjul och pumphus med rensspår för pumpning av orenat avloppsvatten, avloppsslam och flytgödsel.

(NP, NS, NT, NZ)
Offenes, selbstreinigendes Mehrkanalrad im Pumpengehäuse mit Entlastungsnut für kommunales und industrielles Abwasser mit hohem Faser- und Feststoffanteil.

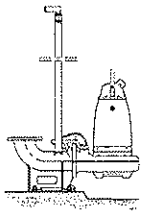
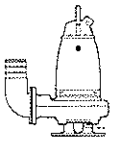
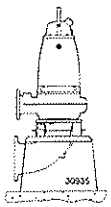
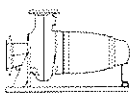
(NP, NS, NT, NZ)
Roue à multi-canaux semi-ouverte et auto-nettoyante complétée par une volute incluant une rainure déchargeante brevetée. Recommandé pour le pompage de tous types de liquides allant de l'eau propre à ceux contenant une haute concentration de solides, tels qu'eaux d'égouts, boues, liquides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

(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.

(NP, NS, NT, NZ)
Girante aperta bicanale autopulente, per fanghi edl acque di scarico contenenti materiali fibrosi e solidi.

HEAD **TRYCK** **DRUCK**	**PRESSION** **PRESIÓN** **PREVALENZA**
LT= Low-head version Lågtrycksutförande Niederdruckausführung Curve Nos; (50Hz: 610, 612, 614, 615, 616, 617 and 618) (60 Hz: 614, 615, 616, 617, 618 and 619)	Modèle basse pression Modelo de baja altura de elevación Versione per grande portata
MT= Medium-head version Medeltrycksutförande Mitteldruckausführung Curve Nos; (50Hz: 431-435) (60 Hz: 640-643)	Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza
HT = High-head version Högtrycksutförande Hochdruckausführung Curve Nos; (50Hz: 450, 452, 454, 456, 458 and 460) (60 Hz: 456, 458, 460, 462 and 465-469)	Modèle haute pression Modelo de gran altura de elevación Versione per alta prevalenza

FLYGT	Sales codes Säljkoder Verkaufscode	Codes de vente Código de ventas Codici di vendita	3202

	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 gejdrör och med automatisk anslutning till utloppsröret. 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. Acoplaimento 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 utloppsrörledning. Transportabel, nass mit Flanschanschluss für Rohrleitung oder mit Druckstutzen für Schlauch-anschluss.	Version transportable avec raccord de tuyau souple ou bride pour canalisation rigide. Instalación transportable, con salida para manguera y colador. Installazione transportabile, 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.
	**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 upp-ställning. Stationär, trocken mit Saugrohreinheit, saug- und druckseitig fest verschraubt, horizontale Aufstellung.	Permanente, installation hors d'eau avec raccordement à bride à l'asiration et au refoulement. Version horizontale. Instalación fija en cámera seca sobre bastidor de perfiles. Montaje horizontal. Installazione fissa in camera asciutta su basamento e collegamento diretto con le tubazioni di aspirazione e mandata; montaggio orrizzontale.

Rubber Material

NBR	Nitrile rubber
FPM	Flour rubber (Hot water up to 70°C, 158°F)

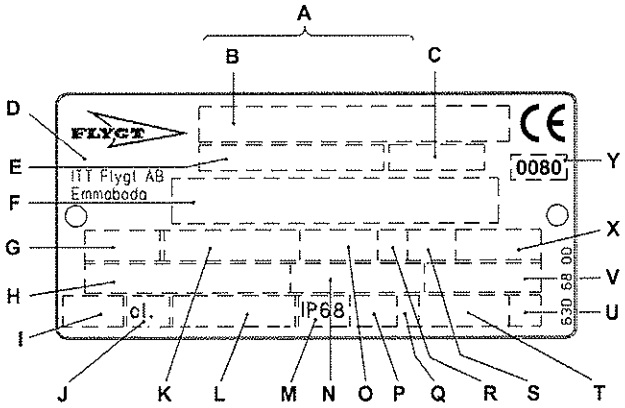
Sealring Material

WCCR	Corrosion Resistant Cemented Carbide
RSiC	Silicon Carbide

Sensores

FLS 10	Flygt inspection sensor

How to read the data plate
Hur man läser dataskylten
Erläuterungen zum Datenschild
Comment lire la plaque signalétique
Interpretación de la placa de características
Come leggere la targhetta segnaletica



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
Y Notified body
Only for EN-appproved Ex-products

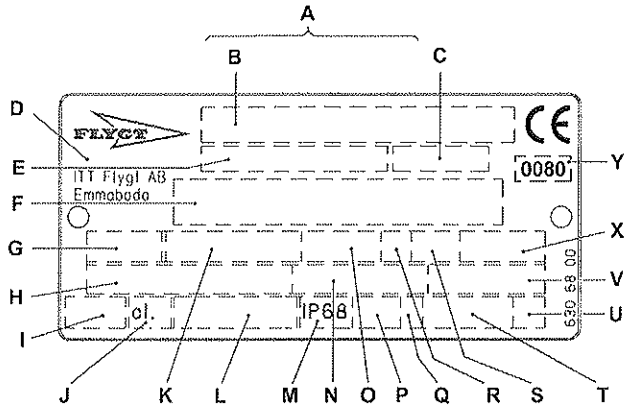
Dataskylt inskription

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. nedsäkningsdjup
Q Rotationsriktning: L=vänster, R=höger
R Driftklass
S Driftfaktor
T Produktvikt
U Kodbokstav för låst rotor
V Effektfaktor
X Max. omgivningstemperatur
Y Akrediterad organ
Endast för EN-godkända Ex-produkter

Erläuterungen zum Datenschild

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

FLYGT	**How to read the data plate**	**Comment lire la plaque signalétique**
	Hur man läser dataskylten	**Interpretación de la placa de características**
	Erläuterungen zum Datenschild	**Come leggere la targhetta segnaletica**



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 complementaires
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
Y Organisme notifé Seulement pour les Ex-produits En-approuvés

Inscripción de la placa

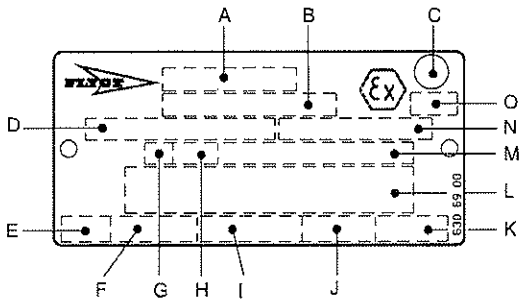
A Nº fabricación
B Código de producto + Nº
C N° curva / Código de hélice
D País de origen
E Nº producto
F Información adicional
G Nº fases; Clase de corriente; Frecuencia
H Tensión nominal
I Protección térmica
J Clase de aislamiento
K Potencia de eje nominal
L Norma internacional
M Clase de protección
N Intensidad de corriente nominal
O Velocidad rotación nominal
P Profundidad inmersión máx.
Q Sentido de rotatión: 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.
Y Organismo notificado Solamente para los productos- Ex EN-aprobados

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
Y Organismo notificato Soltanto per i Ex-prodotti En-approvati

FLYGT	Approval plate Godkännandeskylt Prüfschild	Plaque d'agrément Placa de aprobación Targhetta di approvazione	3202

EN: European Norm
ATEX Directive
EN 50014, EN 50018, EN 1127-1 or EN 1127-2 ATEX,
EN 13463-1 NON ELECTRICAL EQUIPMENT
EEx dIIB T3 for ambient temperatures ≤ 40°C
and T4 ≤ 25°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 Kontrolliant
L Kompletterande uppgifter
M Max. omgivningstemperatur
N Serienummer
O ATEX märkning

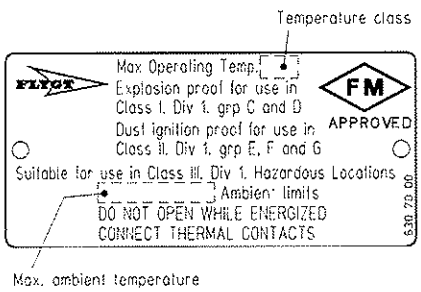
Zulassungsschild
A Zulassung
B Zulassungsstelle + Zulassungs-Nr
C Zulassung für Klasse I
D Zugelassener Antrieb
E Abreisszeit
F Anlaufstrom / Nennstrom
G Betriebsklasse
H Relative Einschaltdauer
I Aufgenommene Leistung
J Nenndrehzahl
K Kontrollstelle
L Komplettierende Angaben
M Max. Umgebungstemperatur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

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 complementaires
M Température ambiante maxi
N N° de série
O Marque d' ATEX

Placa de aprobación
A Aprobación
B Autoridad homologadora + Nº 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 Nº fabricación
O Marcado ATEX

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

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



FLYGT	Ordering spare parts Reservdelsbeställning Ersatzteilbestellung	Commande des pièces de rechange Pedidos de piezas de recambio Ordinazione parti di ricambio	3202

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 Orginal 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 garantia. Solo personal autorizado de Flygt debe efectuar reparaciones para mantener la garantia del equipo.

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

Guarantee Garanti	Garantie Garantie	Garanzia Garantía

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

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

Gewährleistung
Flygt-Pumpen sind hochwertige Produkte, die für zuverlässigen Betrieb und lange Lebensdaur gebaut sind. Falls wider Erwarten dennoch Gewährleistungs-anspruch 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 ckouvert de la garantie, veuillez contacter l'agence Flygt

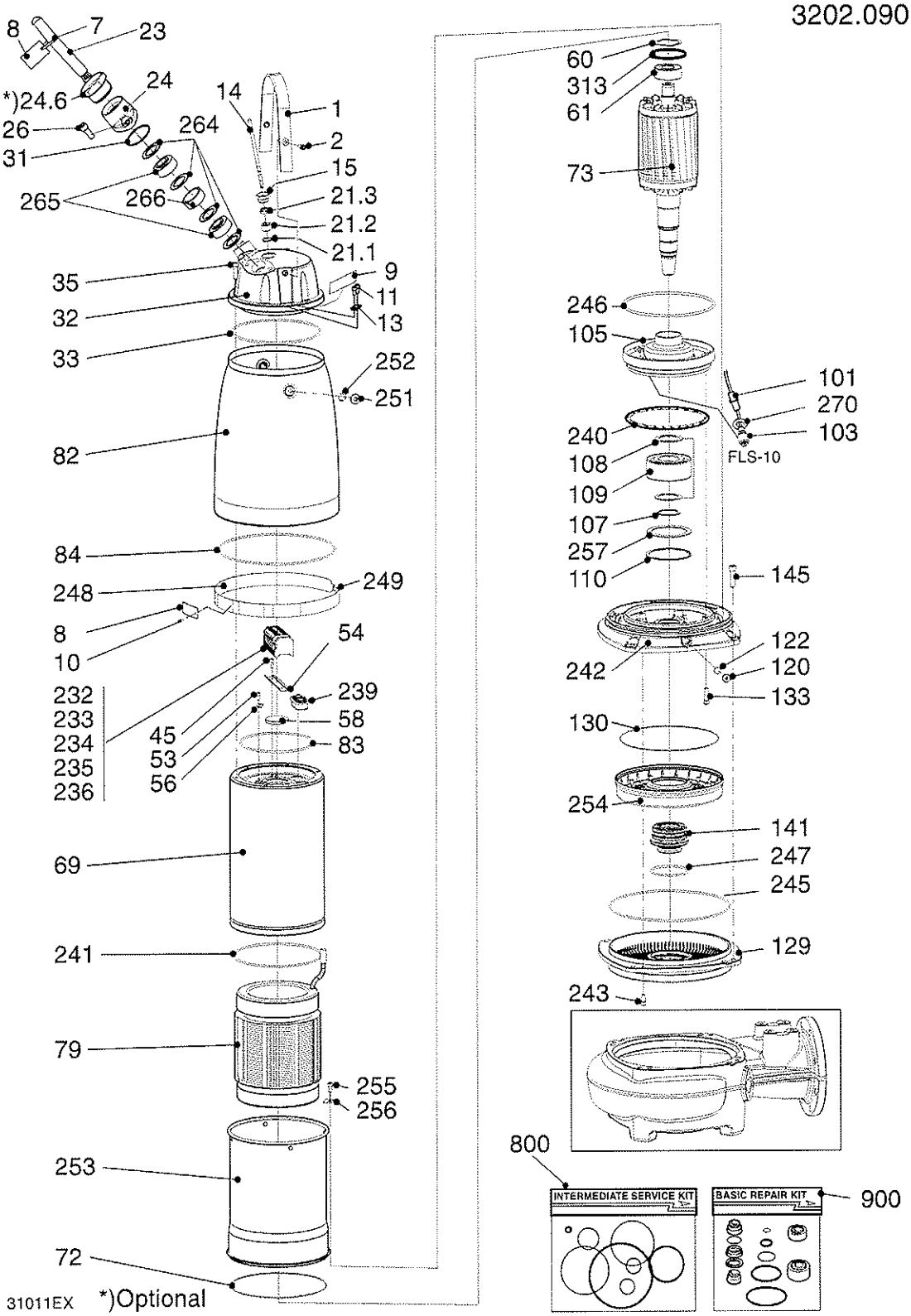
Condizioni di garanzia
Le elettropompe Flygt sono prodotti di qualità per i quali è prevista una durata di esercizio lunga e afidabile. Qualora fosse necessario presentare reclamo durante il periodo di garanzia, contattare il rappresentante Flygt più vicino.

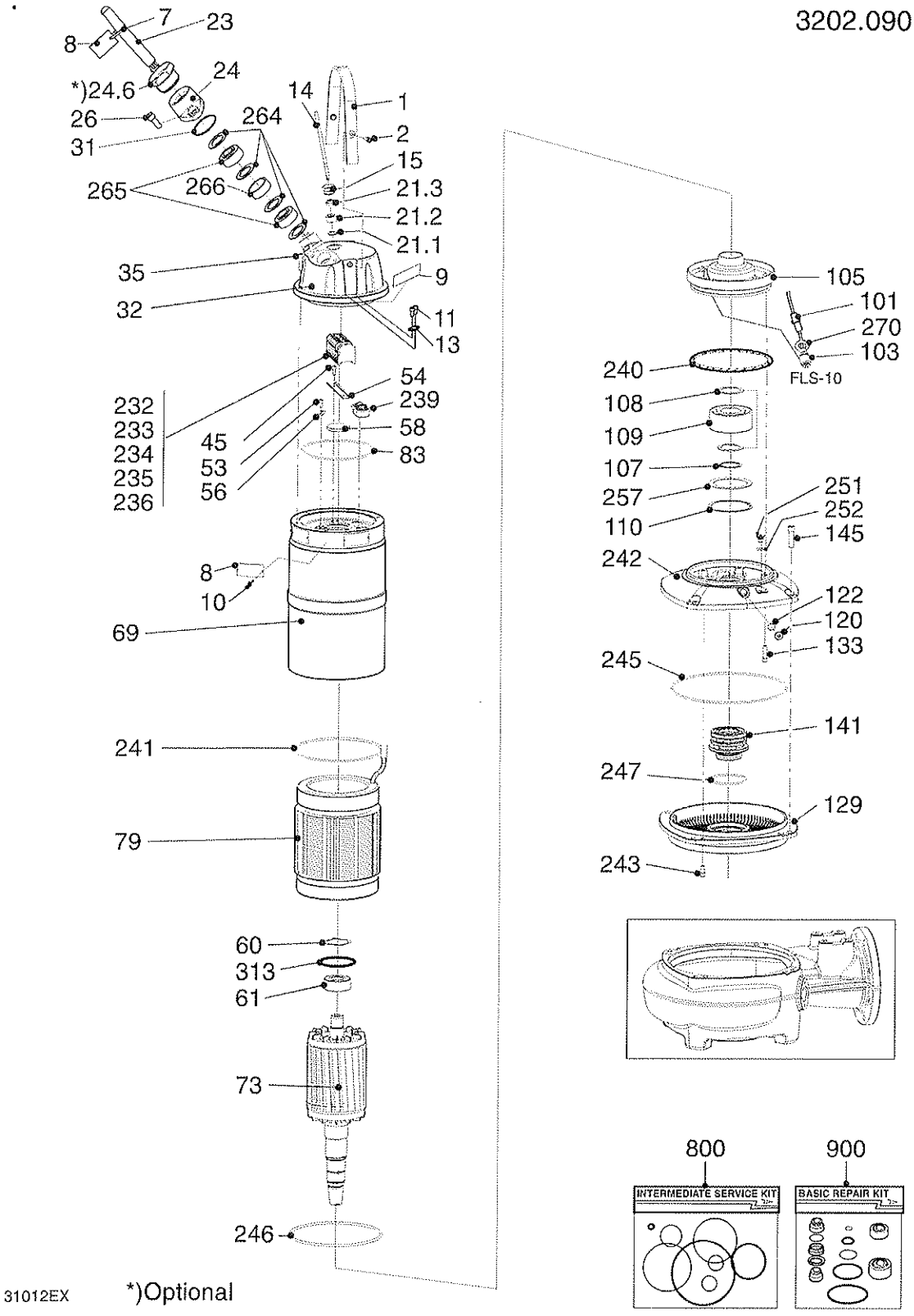
Reclamaciones por garantía
Las bombas Flygt son productos de alta calidad con un funcionamiento fiable y larga vida de servicio. Sin embargo, si hubiera motivos de reclamción por garantía, ponerse en contacto con el representante de Flygt más cercano.

FLYGT

Exploded view with cooling jacket

3202.090





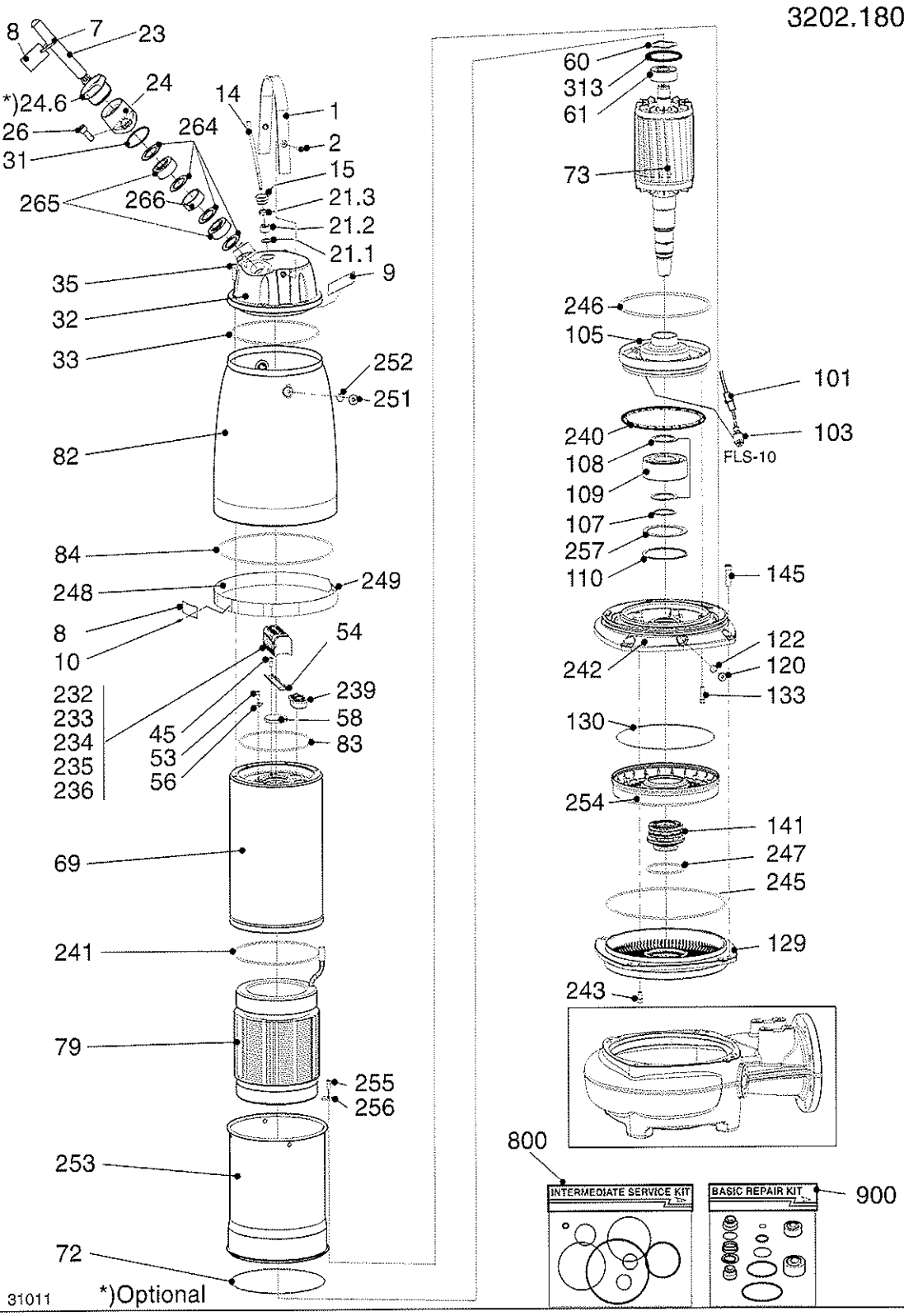
31012EX

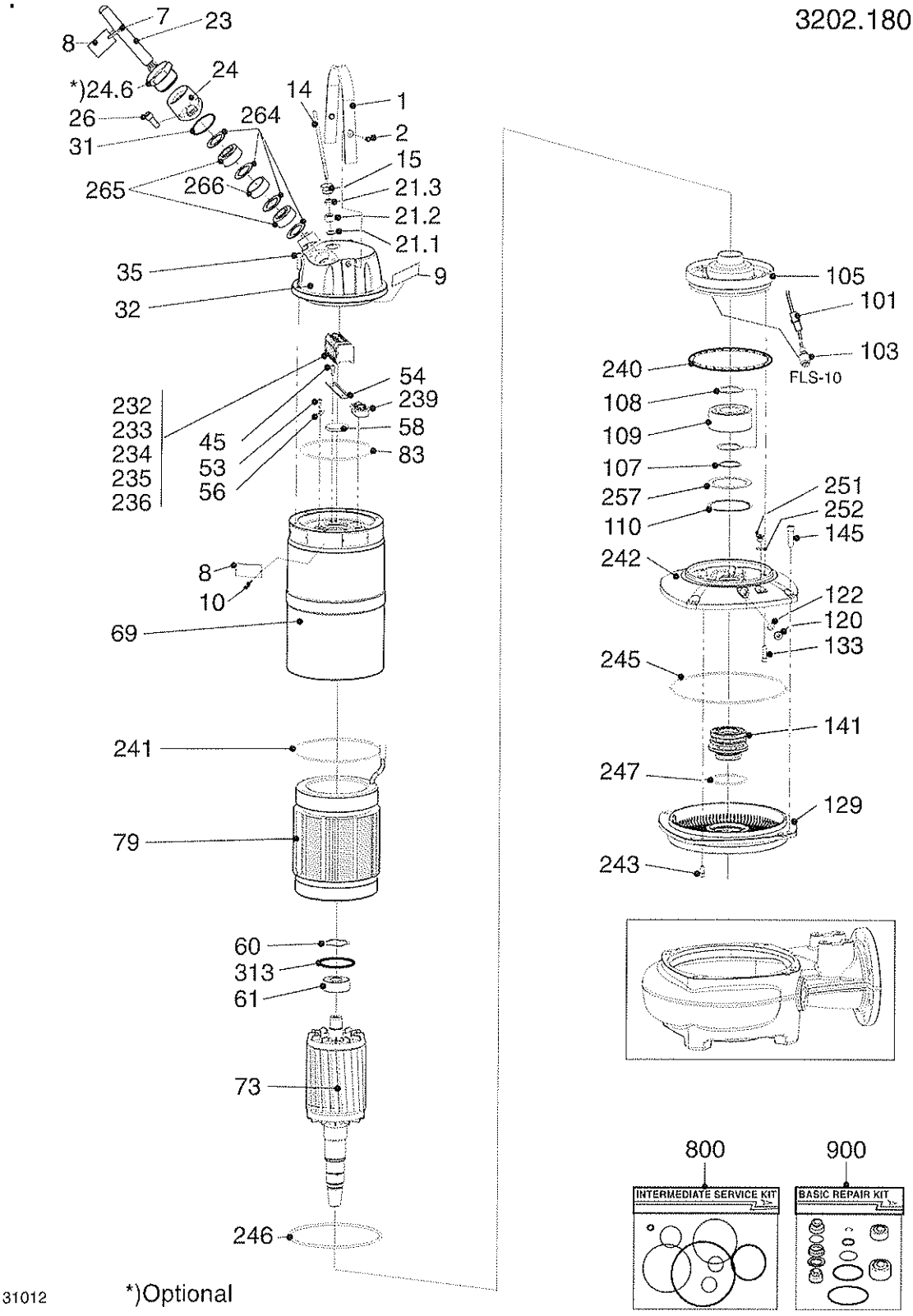
*)Optional

FLYGT

Exploded view with cooling jacket

3202.180

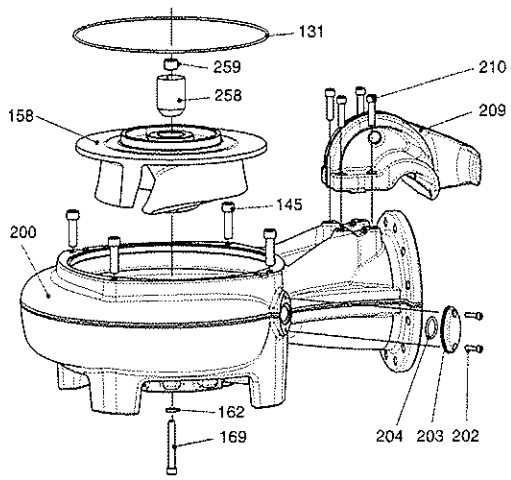




31012 *)Optional

3202 LT/MT

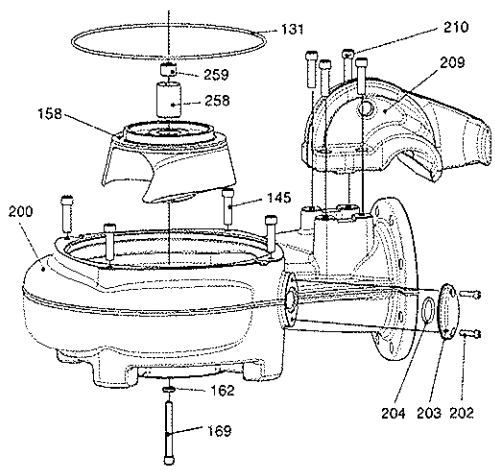
	LT	MT	MT
Curve No	610	431	640
Kurva nr.	612	432	641
Kurve Nr.	614	433	642
Courbe Nº	615	434	643
Curvas Nº	616	435	
No curva	617		
	618		
	619		



31132

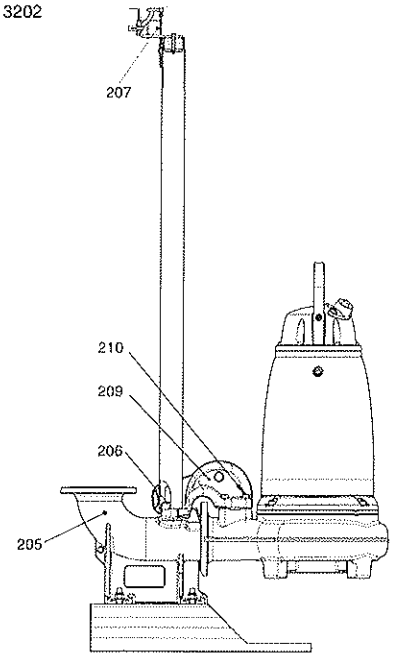
3202 HT

Curve No	450	465
Kurva nr.	452	466
Kurve Nr.	454	467
Courbe Nº	456	468
Curvas Nº	458	469
No curva	460	
	462	



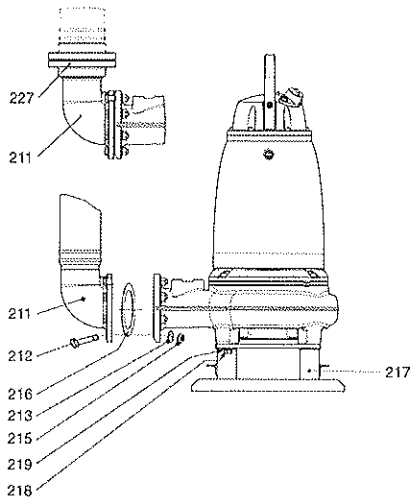
31137

NP 3202



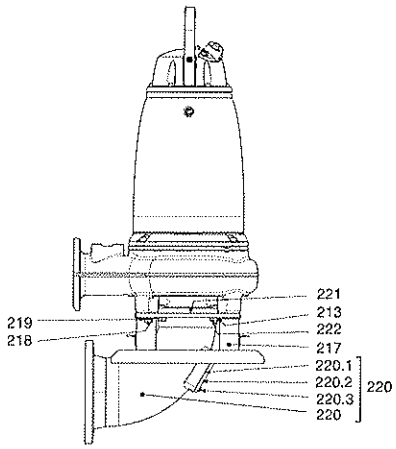
31033

NS 3202



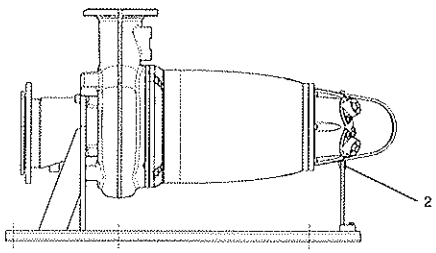
31034

NT 3202



31035

NZ3202



31036

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
1	607 78 00	LIFTING HANDLE LYFTBYGEL TRAGBÜGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN.	1	1
2	83 04 53 81 41 63	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X45-A4-80 M12X70-A2-70. Intended for Z-version	2 1	2 1
7	83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	200X2,4 PA 6/6 -55+105	1	1
8	630 68 00 630 69 00 630 70 00 630 76 00	DATA PLATE DATASKYLT DATENSCHILD PLAQUE SIGNALETIQUE PLACA DE CARACTERIST TARGA DATI	USE 6306801 AS SPARE PART EX FM Approved HOT WATER PRODUCT	2 1 1 -	2 - - 1
9	83 93 50 650 09 00 650 10 00 650 22 00 650 23 00 657 79 00 673 31 00 673 32 00 681 58 00 698 94 00 698 95 00 698 97 00 698 98 00	MARKING STRIP MÄRKREMSA MARKIERUNGSSTREIFE RUBAN DE MARQUAGE FRANJA DE MARCAR TARGA D'IDENTIFICAZ.	5-GW(T1;T2;T15;T16)	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
10	82 20 88	DRIVE SCREW DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFILETTANTE	4X5-A2-70	4	4

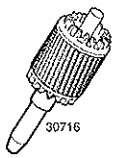
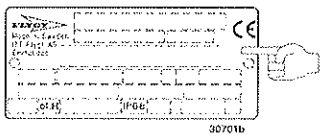
FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
11	82 00 11	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA — M6X12-A2-70	2	-
13	642 16 00	EARTHING PLATE NOLLEDNINGSPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA	1	1
14	94 19 22	CONTROL CABLE MANÖVERKABEL STEUERKABEL CABLE AUXILIAIRE CABLE AUXILIAR CAVO AUSILIARIO — SUBCAB 7X1,5 MM2 OD=(15)-17mm	*	*
15	397 81 00	GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO	1	1
21.1	82 40 61	PLAIN WASHER RUNDBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA — (22)-24	2	2
21.2	84 17 90 84 17 92	SEAL SLEEVE TÄTNINGSHYLSA DICHTUNGSHÜLSE DOUILLE DE JOINT MANGUITO DE JUNTA GOMMINO ENTR.CAVO — (10)-12 mm (14)-16 mm	1 1	1 1
21.3	398 98 03 678 58 12 678 58 16	CABLE CLAMP KABELKLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA — PA 12, (10)-17 mm (10)-12 mm (14)-16 mm	- 1 1	1 1 1

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202

Pos.No.	Part No.	Denomination		Qty / Version 090	180
23		MOTOR CABLE MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA			
	94 09 06	NSSHÖU3X10+3X10/3E+3X2,5, max 70°C (158°F)(22) -26 mm		*	*
	94 09 07	NSSHÖU3X35+3X16/3E+3X2,5, max 70°C (158°F)(34) -38 mm		*	*
	94 09 27	NSSHÖU3X25+3X16/3E+3X2,5, max 70°C (158°F)(30) -34 mm		*	*
	94 09 31	NSSHÖU 3X6+3X6/3E+3X1,5, max 70°C (158°F)(20) -24 mm		*	*
	94 09 32	NSSHÖU3X16+3X16/3E+3X2,5, max 70°C (158°F)(28.9) -32 mm		*	*
	94 20 56	SUBC 4G6+2X1.5 mm², max 70°C (158°F)(23) -25 mm		*	*
	94 20 57	SUBC 4G10+2X1,5 mm², max 70°C (158°F)(26) -28 mm		*	*
	94 20 58	SUBC 4G16+2X1,5 mm², max 70°C (158°F)(26) -28 mm		*	*
	94 20 60	SUBCAB 4G4+2X1.5mm², max 70°C (158°F)(20) -22 mm		*	*
	94 20 62	SUBCAB 750 RN 4G25+2X1,5 mm², max 70°C (158°F)(32.5) -34.5 mm		*	*
	94 20 63	SUBCAB 750 RN 4G35+2X1,5 mm², max 70°C (158°F)(36.5) -38.5 mm		*	*
	94 20 80	SUBC 7G4+2X1.5 mm², max 70°C (158°F)(22) -26 mm		*	*
	94 20 81	SUBC 7G6+2X1,5 mm², max 70°C (158°F)(24.3) -28.3 mm		*	*
	94 20 82	SUBC 7G2,5+2X1,5mm², max 70°C (158°F)(20) -23 mm		*	*
	94 21 08	SUB8AWG/3-2-1-GC, max 70°C (158°F)(27.2) -29.2 mm		*	*
	94 21 09	SUBC 6AWG/3-2-1-GC, max 70°C (158°F)(30) -32 mm		*	*
	94 21 10	SUBC 4AWG/3-2-1-GC, max 70°C (158°F)(32.8) -34.8 mm		*	*
	94 21 11	SUBC 1AWG/3-2-1-GC, max 70°C (158°F)(40.7) -42.7 mm		*	*
24	597 87 01	ENTRANCE FLANGE	Cable entry for metal hose, ISO G1 1/4SS	1	1
	597 87 04	INFÖRINGSFLÄNS	Cable entry for metal hose, ISO G2	2	2
	597 87 08	EINFUHRUNGSFLANSCH	Cable entry for metal hose, 2 - 11.5 NPT	1	1
	597 87 11	BRIDE D'ENTREE	Cable entry for metal hose, 1 1/2-11,5 NPT	2	2
	642 17 00	BRIDA DE ENTRADA	STD	-	1
	642 17 01	FLANGIA ENTRATA CAVO		2	-
24.6	633 11 01	GLAND SCREW	1 1/4" ISO	2	2
	633 11 04	HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO	1 1/2" NPT	2	2
26	83 04 53	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X45-A4-80	2	2

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
31	82 74 63 82 81 03	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	49,5X3,0 NBR 49,5X3,0 FPM	2 2	2 2
32	607 72 00 607 72 01 607 72 02 607 72 03 607 72 04 607 72 05 607 72 06 607 72 07	ENTRANCE COVER INFÖRINGSLOCK EINFÜHRUNGSDECKEL COUVERCLE D'ENTREE TAPA DE ENTRADA COPERCHIO ENTR. CAVO	With one hole for motorcable With one hole for motorcable With double hole for motorcable With double hole for motorcable With one hole for motor and aux.cable With one hole for motor and aux.cable With double hole for motor cable and aux.cable With double hole for motor cable and aux.cable	- 1 - 1 - 1 - 1	1 - 1 - 1 - 1 -
33	82 74 98 82 80 87	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	249,3X5,7-NBR 249,3X5,7 FPM	1 1	1 1
35	83 04 53	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X45-A4-80	6	6
45	82 00 11	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X12-A2-70	2	2
49	83 42 21 83 42 48 83 42 49 83 42 51	END SLEEVE ÄNDHYLSA ENDHUELSE COSSE MANGUITO DE DETRAS CAPOCORDA	35,0mm2; L=18mm H16/24 H25/30 H50/36	- 3 3 3	3 3 3 3

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
53	82 00 11	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA — M6X12-A2-70	2	2
54	607 25 00	RAIL SKENA SCHIENE RAIL RIEL BARRA — 35X7,5	1	1
56	642 16 00	EARTHING PLATE NOLLEDNINGSPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA	1	1
58	83 07 41	PROTECTIVE CAP SKYDDSHUV SCHUTZHAUBE CAPOT DE PROTECTION CAPOTA DE PROTECCION CASCO DI PROTEZIONE — VK 80X10	1	1
60	82 56 22	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA — 89,5X72,0X0,66	1	1
61	83 30 18	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE — 3308A-2Z C3-CLEARANCE	1	1
69	607 65 00 607 65 01	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE	- 1	1 -

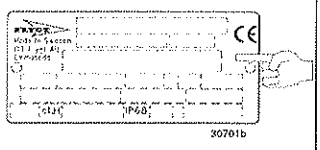
FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version 090**	**180**
72	82 75 03	O-RING	299.3X5.7 NBR	1	1
	82 80 88	O-RING	299,3X5,7 FPM	1	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR			
		 30716	For motor För motor Für motor Pour moteur Para motor Per motore		
73	607 04 03	SHAFT UNIT	30-19-4A	1	1
	607 04 01	AXELENHET	30-24-4A	1	1
	607 04 04	WELLENEINHEIT	30-29-4A	1	1
	652 42 00	UNITE D'ARBRE	30-18-6A	1	1
	652 42 03	UNIDAD DE ARBOL	30-23-6A	1	1
	652 42 04	ALBERO ROTORE	30-29-6A	1	1
				1	1
79	 30718	STATOR ESTATOR STATORE	 30701b		
		3 phase, 50 Hz, 30 kW, 1475 r/min (30-19-4A)	**3 phase, 60 Hz, 34 kW (45 hp), 1775 r/min (30-19-4A)**		
	605 81 05	415-440V D (Termistor)	—	-	1
	647 70 01	690V Y/ 380-400V D	460V D	1	1
	647 70 03	—	575-600V D	1	1
	647 70 04	—	460Y SER/ 230Y//	1	1
	647 70 05	415-440V D	—	1	1
	647 70 07	—	380V D	1	1
		3 phase, 50 Hz, 37 kW, 1475 r/min (30-24-4AA)	**3 phase, 60 Hz, 45 kW (60 hp), 1775 r/min (30-24-4AA)**		
	605 82 05	415-440V D (Termistor)	—	-	1
	607 11 01	690V Y/ 380-440V D	460V D	1	1
	607 11 03	—	575-600V D	1	1
	607 11 05	415-440V D	—	1	1
	607 11 07	—	380V D	1	1

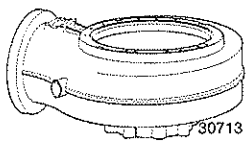
FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
79		**3phase, 50 Hz, 45 kW, 1475 r/min (30-29-4A)**	**3 phase, 60 Hz, 52 kW (70 hp), 1775 r/min (30-29-4A)**	
	605 83 05	415-440V D (Termistor)	—	- 1
	647 72 01	690V Y/ 380-440V D	460V D	1 1
	647 72 03	—	575-600V D	1 1
	647 72 05	415-440V D	—	1 1
	647 72 07	—	380V D	1 1
		3 phase, 50 Hz, 22 kW, 970 r/min (30-18-6A)	**3 phase, 60 Hz, 26 kW (35 hp), 1170 r/min (30-18-6A)**	
	605 84 05	415-440 V D (Termistor)	—	- 1
	647 74 01	690V Y/ 380-440V D	460V D	1 1
	647 74 03	—	575-600V D	1 1
	647 74 04	—	460Y SER/ 230Y//	1 1
	647 74 05	415-440V D	—	1 1
	647 74 07	—	380V D	1 1
		3 phase, 50 Hz, 30 kW, 970 r/min (30-23-6A)	**3 phase, 60 Hz, 34 kW (45 hp), 1170 r/min (30-23-6A)**	
	605 85 05	415-440V D (Termistor)	—	- 1
	647 76 01	690V Y/ 400V D	460V D	1 1
	647 76 03	—	575-600V D	1 1
	647 76 05	415-440V D	—	1 1
	647 76 07	—	380V D	1 1
		3phase, 50 Hz, 37 kW, 970 r/min (30-29-6A)	**3phase, 60 Hz, 45 kW (60hp), 1170 r/min (30-29-6A)**	
	605 86 05	415-440V D (Termistor)	—	- 1
	647 77 01	690V Y/ 380-400V D	460V D	1 1
	647 77 03	—	575-600V D	1 1
	647 77 05	415-440V D	—	1 1
	647 77 07	—	380V D	1 1
82	607 95 00	COOLING JACKET	Steel	1 1
	607 95 01	KYLKÅPA KUEHLMANTEL COIFFE REFROIDISSEUR CAPOTA REFRIGERANTE CAMPANA RAFFREDDAMEN	Stainless steel	1 1

FLYGT	Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3202	
Pos.No. / Part No.	Denomination		Qty / Version 090	180
83	82 75 04 82 81 64	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	319.3X5.7 NBR 319,3X5,7 FPM	1 1	1 1
84	82 75 08 82 80 93	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	399.3X5.7 NBR 399,3X5,7 FPM	1 1	1 1
101	650 51 00	CABLE UNIT KABELENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	Intended for FLS10	1	1
103	663 04 00	LEVEL SENSOR NIVÅGIVARE SCHWIMMSCHALTER EMETTEUR DE NIVEAU EMISOR DE NIVEL SENSORE DI LIVELLO	FLS10	1	1
105	607 96 00 607 96 01	BEARING HOLDER LAGERHÅLLARE LAGERHALTER SUPPORT DE ROULEMENT SUJETADOR DE COJIN. SUPP. CUSCINETTO		- 1	1 -
107	82 59 20	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 70	1	1
108	696 16 01	SUPPORTING WASHER STÖDBRICKA STUETZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO		2	2

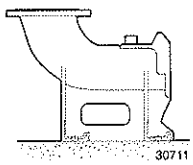
FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
109	83 30 24	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3314A-2Z/C3HT22	1	1
110	83 07 61	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	152/3,25	1	1
120	642 13 00	INSPECTION SCREW INSPEKTIONSSKRUV INSPEKTIONSSCHRAUBE VIS D'INSPECTION TORNILLO DE INSPECT. VITE D'ISPEZIONE		1	1
122	82 76 85 82 79 15	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	17,0X3,0 NBR 17,0X3,0 FPM	1 1	1 1
129	607 82 00	SEAL HOUSING COVER TÄTNINGSHUSLOCK DICHTUNGGEH.DECKEL BOITIER DE JOINT CO. CAJA DE JUNTA TAPA ALLOGGIO TENUTA COP.		1	1
130	82 76 66	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	329,79X3,53 NBR	1	1
131	82 75 08 82 80 93	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	399.3X5.7 NBR 399,3X5,7 FPM	1 1	1 1

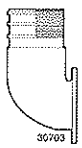
FLYGT	Pump parts Pumpdetaljer Pumpenteile	Piéces de la pompe Piezas para bombas Parti pompa	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
133	83 04 53	HEX.SOCKET HD SCREW M12X45-A4-80 SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	6	6
141	631 37 00 631 37 01	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	WCCR/WCCR WCCR/RSiC	1 1	1 1
145	83 04 58	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X60-A4-80	4	4
158		IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No. Kurva nr. Kurve Nr. Courbe No. Curvas No. No curva		
	605 76 00	"HT" High head	465, 60 Hz, 3-phase	1	1
	605 76 08	"HT" High head	466, 60 Hz, 3-phase	1	1
	605 76 15	"HT" High head	467, 60 Hz, 3-phase	1	1
	605 76 27	"HT" High head	468, 60 Hz, 3-phase	1	1
	605 76 40	"HT" High head	469, 60 Hz, 3-phase	1	1
	607 41 05	"MT" Medium head	431, 50 Hz, 3-phase	1	1
	607 41 13	"MT" Medium head	432, 50 Hz, 3-phase	1	1
	607 41 21	"MT" Medium head	433, 50 Hz, 3-phase	1	1
	607 41 32	"MT" Medium head	434, 50 Hz, 3-phase	1	1
	607 41 40	"MT" Medium head	435, 50 Hz, 3-phase	1	1
	607 42 00	"MT" Medium head	640, 60 Hz, 3-phase	1	1
	607 42 11	"MT" Medium head	641, 60 Hz, 3-phase	1	1
	607 42 21	"MT" Medium head	642, 60 Hz, 3-phase	1	1
	607 42 31	"MT" Medium head	643, 60 Hz, 3-phase	1	1
	607 87 00	"HT" High head	450, 50 Hz, 3-phase	1	1
	607 87 09	"HT" High head	452, 50 Hz, 3-phase	1	1
	607 87 18	"HT" High head	454, 50 Hz, 3-phase	1	1
	607 87 27	"HT" High head	456, 50/60 Hz, 3-phase	1	1
	607 87 35	"HT" High head	458, 50/60 Hz, 3-phase	1	1

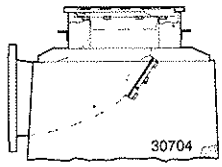


FLYGT	Pump parts Pumpdetaljer Pumpenteile	Piéces de la pompe Piezas para bombas Parti pompa	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
158	607 87 43	"HT" High head	460, 50/60 Hz, 3-phase	1	1
	607 87 51	"HT" High head	462, 60 Hz, 3-phase	1	1
	651 11 04	"LT" Low head	610, 50 Hz, 3-phase	1	1
	651 11 15	"LT" Low head	612, 50 Hz, 3-phase	1	1
	651 11 24	"LT" Low head	614, 50/60 Hz, 3-phase	1	1
	651 11 31	"LT" Low head	615, 50/60 Hz, 3-phase	1	1
	651 11 38	"LT" Low head	616, 50/60 Hz, 3-phase	1	1
	651 11 45	"LT" Low head	617, 60 Hz, 3-phase	1	1
	651 11 51	"LT" Low head	618, 60 Hz, 3-phase	1	1
	651 11 58	"LT" Low head	619, 60 Hz, 3-phase	1	1
162	82 37 07	PLAIN WASHER RUNDBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	16-A2-A 200	1	1
169	83 04 60	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M16X120-A4 80	1	1
200		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA			
	605 77 00	"HT" High head DN100	Undrilled	1	1
	605 77 01	"HT" High head DN100	Drilled to EN 1092-2 tab.9	1	1
	605 77 03	"HT" High head DN100	Prepared for zinc anodes. Only for P and S installation	1	1
	605 77 05	"HT" High head DN100	Drille to ANSI B16.1-89; tab. 5	1	1
	607 43 00	"MT" Medium head DN 200	Undrilled, Intended for 50 Hz	1	1
	607 43 03	"MT" Medium head DN 200	Drilled inlet for S,T,Z, zink anodes, 50 Hz	1	1

FLYGT	Pump parts Pumpdetaljer Pumpenteile	Piéces de la pompe Piezas para bombas Parti pompa	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
200	607 43 06	"MT" Medium head DN 200	Drilled to EN 1092-2 table 8 ANSI B16.1-89; table5, 50 Hz	1	1
	607 43 07	"MT" Medium head DN 200	Drilled to EN 1092-2 table 9, 50 Hz	1	1
	607 44 00	"MT" Medium head DN 200	Undrilled Intended for 60Hz	1	1
	607 44 03	"MT" Medium head DN 200	Drilled inlet for S,T,Z, zink anodes, 60 Hz	1	1
	607 44 06	"MT" Medium head DN 200	Drilled to EN 1092-2 table 8 ANSI B16.1-89; table5. 60Hz	1	1
	607 84 00	"HT" High head DN 150	Undrilled	1	1
	607 84 03	"HT" High head DN 150	Drilled inlet for S,T,Z, zink anodes,	1	1
	607 84 06	"HT" High head DN 150	Drilled to EN 1092-2 table 9 ANSI B16.1-89; table5.	1	1
	651 12 00	"LT" Low head DN 300	Undrilled	1	1
	651 12 01	"LT" Low head DN 300	Drilled to EN 1092-2 table 8	1	1
	651 12 03	"LT" Low head DN 300	Drilled inlet for S,T,Z, zink anodes,	1	1
	651 12 05	"LT" Low head DN 300	Drilled to ANSI B16. 1-89; table 5	1	1
	651 12 07	"LT" Low head DN 300	Drilled to EN 1092-2 table 9	1	1
202	83 04 56	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M10X35-A4-80	2	2
203	648 00 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version 090**	**180**
204	82 81 93	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR — 44,2X5,7 FPM	1	1
		Installation **Installation** _P **Aufstellungsart** — **Installation** **Instalacion** **Installazione**		
205		DISCHARGE CON.STAT. TRYCKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF.STAT. ORIFICIO DE REC.STAT PIEDE ACCOPPIAMENTO 		
	374 76 00	" MT" Medium head DN 200 — Undrilled	1	1
	374 76 06	" MT" Medium head DN 200 — Drilled to EN 1092-2 table 8 ANSI B16.1-89; table5	1	1
	374 76 07	" MT" Medium head DN 200 — Drilled to EN 1092-2 table 9	1	1
	602 33 00	"HT" High head DN 150 — Undrilled	1	1
	602 33 06	"HT" High head DN 150 — Drilled to EN 1092-2 table 9 ANSI B16.1-89; table5	1	1
	604 61 00	"LT" Low head DN 300 — Undrilled	1	1
	604 61 01	"LT" Low head DN 300 — Drilled to EN 1092-2 table 8	1	1
	604 61 05	"LT" Low head DN 300 — Drilled to ANSI B16.1-89 table 5	1	1
	604 61 07	"LT" Low head DN 300 — Drilled to EN 1092-2 table 9	1	1
206	255 47 01	RING RING RING ANNEAU ANILLO ANELLO	2	2

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
209	607 38 00	GUIDING CLAW STYRKLO FÜHRUNGSKLAUE GRIFFE DE GUIDAGE GARRA DE GUIA STAFFA SCORREVOLE	1	1
210	83 04 58	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA — M16X60-A4-80	4	4
		Installation / Installation / Aufstellungsart _S **Installation / Instalacion / Installazione**		
211		DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM. ORIFICIO DE RECALC. ATTACCO TUBO 		
	281 79 00	"MT" Medium head DN 200	1	1
	295 57 00	"HT" High head DN 150	1	1
	309 31 00	"HT" High head DN 150. Thread 6-8 NPSM	1	1
	309 31 01	"HT" High head DN 150. Thread ISO G6	1	1
	457 68 00	"LT" Low head DN250	1	1
212	84 34 34	HEXAGON HEAD SCREW SEXKANTSKRUV — M20X80-A2-70 Intended for S-version; MT and HT	8	8
	84 34 35	SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG. — M20X90-A2-70 LT	4	4
213	82 35 26	PLAIN WASHER RUNDBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA — 20-A2-A 140 Intended for T, S-version; LT, MT and HT	12	12

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version 090**	**180**
215	82 23 62	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE M20-A2-70 Intended for S-version; LT, MT and HT	4	4
216	84 65 80 283 19 00 295 64 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE 300 PN 10 Intended for S-version; LT 8" S-version; MT 6" S-version; HT	1 1 1	1 1 1
217	380 92 00 380 92 03 437 88 01	STAND COMPL. STATIV KOMPL. STATIV KOMPL. BATI COMPL. BASTIDOR COMPL. CAVALLETTO COMPL. Intended for version T;HT, MT and S; HT T; MT DN300, S; MT 60Hz, DN 200 T; LT, S; LT	1 1 1	1 1 1
218	84 34 05	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE M16X50-A2-70.	4	4
219	82 35 23	PLAIN WASHER RUNDBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA 16-A2-A 140	4	4
		Installation **Installation** **Aufstellungsart** **_T** **Installation** **Instalacion** **Installazione**		
220	320 06 00	SUCTION CONNECT.UNIT SUGANSLUTNING ENHET SAUGANSCHLUSS EINH. ORIF.D'ASPIRAD.UNITE ORIF.DE ASPIR.-UNID. UNITA'FLANGIA ASPIR. "LT" Low Head DN 400.Undrilled  	1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
220.1	81 41 55	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A2-70	6	6
220.2	320 19 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	320 07 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1
220.4	82 71 78	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		1	1
220	320 06 01	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	DN 400. Low head Drilled to EN 1092-2 table 8.	1	1
220.1	81 41 55	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A2-70	6	6
220.2	320 19 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
220.3	320 07 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1
220.4	82 71 78	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	1	1
220	320 06 05	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"LT" Low head. DN 400. Drilled to ANSI B16.1-89; table 5	1	1
220.1	81 41 55	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A2-70	6	6
220.2	320 19 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	320 07 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1
220.4	82 71 78	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
220	320 06 07	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"LT" Low head. DN 400 Drilled to EN 1092-2 table 9	1	1
220.1	81 41 55	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X30-A2-70	6	6
220.2	320 19 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	320 07 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1
220.4	82 71 78	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA		1	1
220	384 74 00	SUCTION CONNECT.UNIT SUGANSLUTNING ENHET SAUGANSCHLUSS EINH. ORIF.D'ASPIRAD.UNITE ORIF.DE ASPIR.-UNID. UNITA'FLANGIA ASPIR.	"MT" Medium head. DN 300. Undrilled	1	1
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA	1	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1
220	384 74 01	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"MT" Medium head. DN 300 Drilled to EN 1092-2 table8	1	1
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA	1	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1
220	384 74 05	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"MT" Medium head. DN 300. Drilled to ANSI B16.1-89; table 5	1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1
220	381 77 30	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"MT"/"HT" Medium/High head. DN 250 Undrilled	1	1
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
220	381 77 31	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"MT"/"HT" Medium/High head. DN 250 Drilled to EN 1092-2 table 8	1	1
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1
220	381 77 35	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"MT"/"HT" Medium/High head. DN 250 Drilled to ANSI B16.1-89; table 5	1	1
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1

FLYGT	Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1
220	381 77 37	SUCTION PIPE UNIT SUGRÖRSENHET SAUGROHR EINHEIT TUYAU D'ASPIRAT.UNIT TUBO DE ASPIRAC.UNID UNITA'CURVA ASPIRAZ.	"MT"/"HT" Medium/High head. DN 250 Drilled to EN 1092-2 table 9	1	1
220.1	81 41 56	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X35-A2-70	4	4
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA		1	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1
221	84 65 80 345 44 00 384 45 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	300 PN 10 T-version; LT 250 PN 10 MT/HT 200 PN10 MT	1 2 1	1 2 1
222	81 43 73 84 34 30 84 34 32	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÉTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M20X100-A2-70 Version T; LT M20X60-A2-70 Version Z M20X70-A2-70 Version T; MT, HT	12 12 12	12 12 12

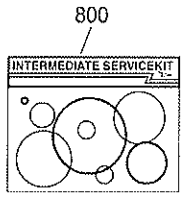
FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
229	667 40 01	STICKER DEKAL KLEBESTREIFEN RUBAN ADHESIF FRANJA ENCOLADO AUTOADESIVO	2	2
232	83 53 58	TERMINAL CLAMP KOPPLINGSKLÄMMA ANSCHLUSSKLEMME BORNE DE RACCORDEM. BORNE DE CONEXION MORSETTO	WEIDMÜLLER WDU6/10	3	3
233	83 53 17 83 53 37 83 53 62	TERMINAL CLAMP KOPPLINGSKLÄMMA ANSCHLUSSKLEMME BORNE DE RACCORDEM. BORNE DE CONEXION MORSETTO	WDU35/IK/ZA WEIDMÜLLER WDU10/16 WEIDMÜLLER WDU 70N	9 8 9	9 8 9
234	83 53 38 83 53 49 83 53 55 83 53 63 650 20 01 650 20 03	CROSS CONNECTION TVÄRFÖRBINDNING QUERVERBINDUNG CONNEXION TRANSVERS. CONEXION TRANSVERS. COLLEGAM.TRASVERSALE	WEIDMÜLLER WQV 10/2	3 3 1 3 1 1	3 3 1 3 1 1
235	83 53 54	END SUPPORT ÄNDSTOPP ENDANSCHLAG ARRET DE BOUT TOPE DE DETRAS SUPPORTO FINALE	WEW 35/2	2	2
236	83 53 50	SECTION PLATE SKILJEVÄGG AUSCHLUSSPLATTE CLOISON	1	1
239	650 84 00 650 84 01 650 84 03	EL LEAD THROUGH UNIT ELGENOMFÖRINGSENHET DURCHFÜHRUNG EINHEIT PASSAGE UNITE PASO UNIDAD UNITA' PASSAGG.TERM.	1 1 1	1 1 1

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
240	607 48 01	SPRING FJÄDER FEDER RESSORT RESORTE MOLLA	1	1
241	82 75 00 82 81 14	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	269,3X5,7 NBR 269,3X5,7 FPM	1 1	1 1
242	607 79 00 607 79 01 607 91 00 607 91 01	INTERMEDIA PIECE MELLANDEL ZWISCHENTEIL ADAPTEOR ADAPTOR	 Intended for cooling jacket Intended for cooling jacket	- 1 - 1	1 - 1 -
243	83 04 61	HEX.SOCKET HD SCREW M12X25-A4-80 SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	2
245	82 75 08 82 80 93	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	399.3X5.7 NBR 399,3X5,7 FPM	1 1	1 1
246	82 76 66	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	329,79X3,53 NBR	1	1
247	82 81 72	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	119,3X5,7 FPM	1	1

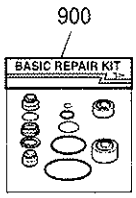
FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
248	608 27 02	STRIP BAND BAND BANDE BANDAS	1	1
249	82 32 50	CLIP KLAMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	1
251	642 13 00	INSPECTION SCREW INSPEKTIONSSKRUV INSPEKTIONSSCHRAUBE VIS D'INSPECTION TORNILLO DE INSPECT. VITE D'ISPEZIONE	2	2
252	82 76 85 82 79 15	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	17,0X3,0 NBR 17,0X3,0 FPM	3 3	3 3
253	607 93 00	COOLING JACKET KYLKÅPA KUEHLMANTEL COIFFE REFROIDISSEUR CAPOTA REFRIGERANTE CAMPANA RAFFREDDAMEN	1	1
254	607 94 00	FLOW DIFFUSER FLÖDES DIFFUSOR STRÖMUNGSKONUS DIFFUSEUR DE COURANT DIFUSOR DE CORRIENTE DIFFUSORE CORRENTE	1	1
255	82 00 11	HEX.SOCKET HD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X12-A2-70	6	6

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
256	608 24 00	SQUARE WASHER FYRKANTSBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	6	6
257	82 44 33	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	SS 120X150X3,5	1	1
258	607 76 01	SLEEVE HYLSA HUELSE DOUILLE MANGUITO BUSSOLA		1	1
259	607 77 00	GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO		1	1
264	82 40 69 82 40 71 82 40 73 82 40 82	PLAIN WASHER RUNDBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	(32)-35 mm (36)-38 mm (38)-41 mm (20)-23 mm	4 4 8 4	4 4 8 4
265	84 18 02 84 18 03 84 18 04 84 18 05 84 18 06 84 18 07 84 18 08 84 18 09	SEAL SLEEVE TÄTNINGSHYLSA DICHTUNGSHÜLSE DOUILLE DE JOINT MANGUITO DE JUNTA GOMMINO ENTR. CAVO	(20)-23 mm (23)-26 mm (26)-29 mm (29)-32 mm (32)-35 mm (36)-38 mm (38)-41 mm (41)-43 mm	2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2

FLYGT	Motor parts Motordetaljer Motorteile	Piéces du moteur Piezas del motor Parti motore	3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
266	597 98 02	RING RING RING ANNEAU ANILLO ANELLO	1	1
270	608 31 00	LOCK WASHER LÅSBRICKA SICHERUNGSBLECH RONDELLE DE BLOCAGE ARANDELA DE CIERRE RONDELLA DI BLOCCAG.	1	-
300	83 58 57	ALARM UNIT LARMCENTRAL ALARMZENTRALE CENTRALE DE ALARME CENTRAL DE ALARMA UNITA' D'ALLARME	"MINCAS" II	1	1
313	82 80 95	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	89,5X3,0 FPM	1	1

Pos.No.	Part No.	Denomination		Qty / Version 090	180
800	82 96 98	I= Intermediate Service Kit; parts for inspection and maintenance			
	82 96 99	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= Intermdeiate Service Kit; piezas para inspección y mantenimiento			
		I= Intermediate Service Kit; parti per ispezione e mantenimento			
	82 96 98	IS KIT IS SATS IS SATZ JEU DE IS JUEGO DE IS KIT ANELLI OR **Consisting of;**	Intended for 40º 	1	1
	82 74 63	O-RING	SMS 1586 49,5X3,0-NBR	1	1
	82 74 98	O-RING	SMS 1586 249,3X5,7-NBR	1	1
	82 75 00	ANNEAU TORIQUE	SMS 1586 269,3X5,7 NBR	1	1
	82 75 03	ANILLO TORICO	SMS 1586 299,3X5,7 NBR	1	1
	82 75 04	ANELLO OR	SMS 1586 319,3X5,7 NBR	1	1
	82 75 08		SMS1586 399,3X5,7 NBR	3	3
	82 76 66		329,79X3,53 NBR	2	2
	82 76 85		17,0X3,0 NBR	3	3
	82 81 72		SMS 1586 119,3X5,7 FPM	1	1
	82 80 95		SMS 1586 89,5X3,0 FPM	1	1
	82 81 93		SMS 1586 44,2X5,7 FPM	1	1
	607 48 01	SPRING FJÄDER FEDER RESSORT RESORTE MOLLA		1	1
	82 96 99	IS KIT IS SATS IS SATZ JEU DE IS JUEGO DE IS KIT ANELLI OR **Consisting of;**	Hot Water	1	1
	82 76 66	O-RING	329,79X3,53 NBR	2	2
	82 79 15	O-RING	17,0X3,0 FPM	3	3
	82 80 87	O-RING	SMS 1586 249,3X5,7 FPM	1	1
	82 80 88	ANNEAU TORIQUE	SMS 1586 299,3X5,7 FPM	1	1
	82 80 93	ANILLO TORICO	SMS 1586 399,3X5,7 FPM	3	3
	82 80 95	ANELLO OR	SMS 1586 89,5X3,0 FPM	1	1
	82 81 03		SMS 1586 49,5X3,0 FPM	1	1
	82 81 14		SMS 1586 269,3X5,7 FPM	1	1

FLYGT	Recommended spare parts		3202	
Pos.No.	**Part No.**	**Denomination**	**Qty / Version** 090	180
800	82 81 64	SMS 1586 319,3X5,7 FPM	1	1
	82 81 72	SMS 1586 119,3X5,7 FPM	1	1
	82 81 93	SMS 1586 44,2X5,7 FPM	1	1
	607 48 01	SPRING FJÄDER FEDER RESSORT RESORTE MOLLA	1	1
900	657 17 03	**B**= Basic Repair Kit; parts for major overhaul		
	657 17 04	**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		
	657 17 03	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE **Consisting of;**	1	1
	82 56 22	SPRING WASHER 89,5X72,0X0,66 FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	1	1
	82 59 20	RETAINING RING SGA 70 SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	1	1
	82 96 98	IS KIT IS SATS IS SATZ JEU DE IS JUEGO DE IS KIT ANELLI OR	1	1



FLYGT	Recommended spare parts		3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
900	83 07 61	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	152/3,25	1	1
	83 30 18	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3308A-2Z C3-CLEARANCE	1	1
	83 30 24	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3314A-2Z/ C3HT22	1	1
	631 37 00	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA		1	1
	696 16 01	SUPPORTING WASHER STÖDBRICKA STUETZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO		2	2

Pos.No.	Part No.	Denomination		Qty / Version 090	Qty / Version 180
900	657 17 04	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE **CONSISTING OF;**	Intended for warm liquid 70°	1	1
	82 56 22	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	89,5X72,0X0,66	1	1
	82 59 20	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 70	1	1
	82 96 99	IS KIT IS SATS IS SATZ JEU DE IS JUEGO DE IS KIT ANELLI OR		1	1
	83 07 61	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	152/3,25	1	1
	83 30 18	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3308A-2Z C3-CLEARANCE	1	1
	83 30 24	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3314A-2Z/C3HT22	1	1

FLYGT	Recommended spare parts		3202	
Pos.No.	Part No.	Denomination	Qty / Version 090	180
900	631 37 00	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	1	1
	696 16 01	SUPPORTING WASHER STÖDBRICKA STUETZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO	2	2
		Parts for Service		
901	90 37 08	MONOPROYLENE GLYCOL "DOWCAL N" MONOPROPYLENGLYKOL MONOPROPYLEN GLYKOL — Pump without cooling jacket **5.5 litre (5.8 US quarts)** Pump with cooling jacket **31.0 litre (32.5 US quarts)**	*	*
		Tools — **Range of use**		
	83 95 42	PUMP — 0.08L/STROKE INSPECTION ROOM	*	*
	84 08 03	CIRCLIP PLIER — SGA 40-100mm MECH.SEAL UNIT, OUTER BEARING	*	*
	84 08 12	CIRCLIP PLIER — OUTER BEARING	*	*
	84 08 60	CROW BAR — MECHANICAL SEAL UNIT	*	*
	84 10 16	RATCHET HANDLE — 1/2" DRIVE SOCKETS	*	*
	84 11 40	COMBINATION WRENCH — N=17mm LEVEL SWITCH	*	*
	84 13 01	HEXAGON BIT ADAPTOR — N=14mm PUMP HOUSING, IMPELLER SCREW	*	*
	84 13 03	HEXAGON BIT ADAPTOR — N=5mm TERM.RAIL,EARTHING, INNER COOL.JACKET	*	*
	84 13 05	HEXAGON BIT ADAPTOR — N=8mm PLUGS,FLUSH VALVE COVER	*	*
	84 13 06	HEXAGON BIT ADAPTOR — N=10mm CONN.COV,CABLE ENT, SEAL HSG COV,LIFT.HDL	*	*

Pos.No.	Part No.	Denomination		Qty / Version 090	180
	84 13 62	PULLER COMPL.	SPRD250/RCH200 SUPPORT BEARING	*	*
	84 13 68	HYDRAULIC UNIT	200KN MAIN BEARING	*	*
	84 13 90	SOCKET WRENCH	N=17mm IMPELLER	*	*
	84 14 18	REDUCTION STUD	F 3/4" X M 1/2" PUMP HOUSING	*	*
	84 15 55	EXTENSION BAR	1/2" DRIVE SOCKETS	*	*
	84 20 15	TORQUE CHANGING	PUMP HOUSING	*	*
	332 91 00	SPRING PULLER	SPRING	*	*
	398 60 00	MOUNTING SOCKET	L=85/95mm MECHANICAL SEAL UNIT	*	*
	604 81 00	TRIM TOOL	IMPELLER	*	*
	605 70 00	STAND	PUMP FIXATION	*	*
	606 09 00	BEARING PULLER	MAIN BEARING	*	*
	689 54 06	MOUNT.-DISMOUNT.TOOL	STATOR	*	*

NOTES

NOTES

FLYGT

www.flygt.com

3202.07.05. Int. 1M. 12.05 © ITT FLYGT AB Printed in Sweden 894612