



Parts list

3045

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



Flygt



ITT Industries





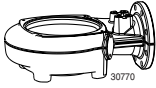

**Content
Innehåll
Inhalt**

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Indice**

3045

3045.090: Ineris 98.D5007 X , Explosion proof version EEX D IIB T4
Acc. to EN 50 014, EN 50 018
FM (Factory Mutual) Approved No. J.I. 2D7A8.AE (3615)


3045.180: Standard version

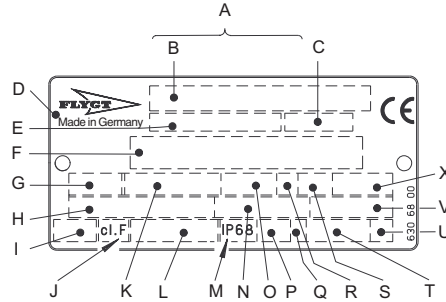
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**Exploded views with item Nos.
Sprängteckningar med pos. nr.
Explosionszeichnungen mit Pos. - Nr.**

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

Motor parts		7-10
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	Sales codes Säljkoder Verkaufscodes	Codes de vente Código de ventas Codici di vendita	3045
<p>— — 3045 — XXX</p> <p>C = Channel impeller Kanalhjul Kanalrad</p> <p>D = Swirl-type impeller version Virvelhjulsutförande Wirbelradausführung</p>		<p>Roue a canal/aux Impulsor de canal Girante a canali</p> <p>Version roue vortex Versión de impulsor de torbellino Versione per girante a vortice</p>	
<p>— — 3045 — XXX</p> <p>P = For permanent installation in a sump. För permanent installation i en pumpgrop. Für stationäre Installation in einem Pumpensumpf.</p> <p>F = Free standing pump on legs with vertical discharge outlet. Portabel pump på ben, med vertikal tryckanslutning. Freistehende Pumpe auf Beinen mit vertikalem Druckleitungsanschluss.</p> <p>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.</p>		<p>Installation permanente dans un puisard. Unidad estacionaria para pozo húmedo.</p> <p>Installation indépendante sur pied, avec orifice de refoulement vertical. Unidad transportable sobre 3 patas con salida de descarga vertical.</p> <p>Version trasportable 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.</p>	
<p>— — 3045 — XXX</p> <p>MT = Medium-head version Medeltrycksutförande Mitteldruckausführung (Curve Nos; 230-236)</p> <p>HT = High-head version Högtrycksutförande Hochdruckausführung (Curve Nos; 250-254)</p>		<p>Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza</p> <p>Modèle haute pression Versión alta presión Versione per alta prevalenza</p>	



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

Descrizione targhetta segnaletica

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

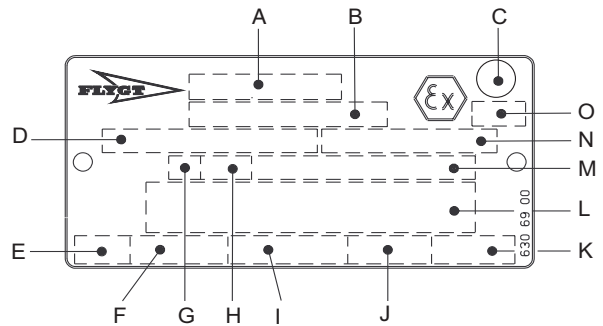


Approval plate
Godkännandeskylt
Prüfschild

Plaque d'agrément
Placa de aprobación
Targhetta di approvazione

3045

EN: European Norm
ATEX Directive
European standards EN 50014, EN 50018 and
EN 1127-1
EEx d II B T4 for ambient temperatures 25°C to 40°C



Approval plate

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

Godkännandeskylt

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

Zulassungsschild

- A Zulassung
- B Zulassungsstelle + Zulassungs-Nr
- C Zulassung für Klasse I
- D Zugelassener Antrieb
- E Abreißzeit
- F Anlaufstrom / Nennstrom
- G Betriebsklasse
- H Relative Einschaltdauer
- I Aufgenommene Leistung
- J Nenndrehzahl
- K Kontrollstelle
- L Kompletierende 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

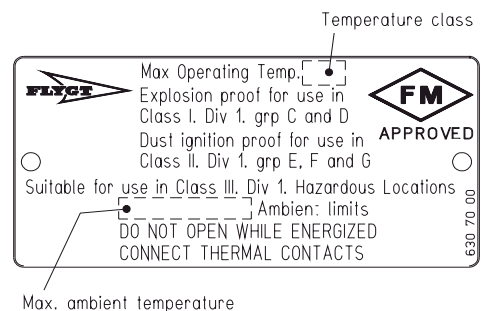
Placa de aprobación

- 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 ≤ 40°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

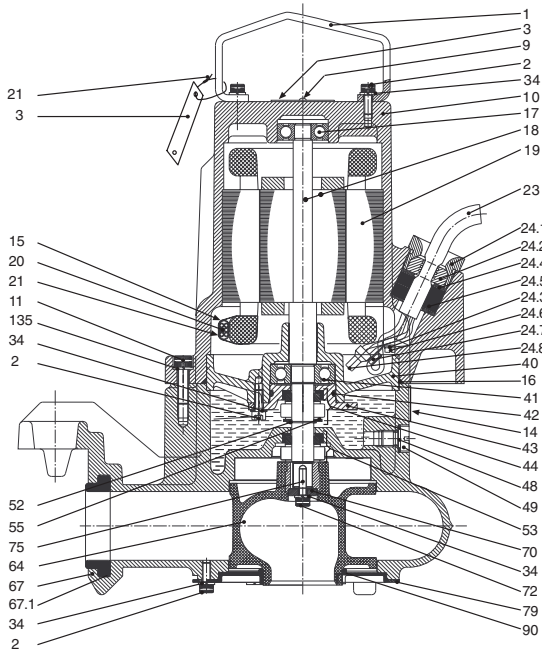
Le elettropompe ITT Flygt sono prodotti di qualità per i quali è prevista una durata di esercizio lunga e affidabile. Qualora fosse necessario presentare reclamo durante il periodo di garanzia, contattare il rappresentante ITT Flygt più vicino.

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.

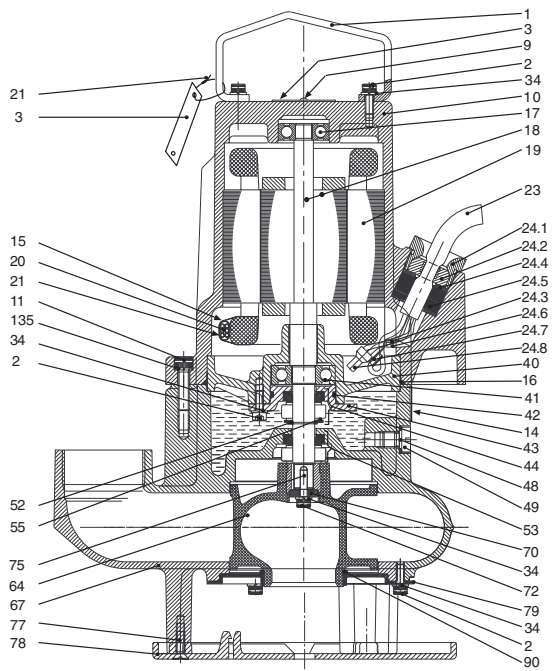
**Garanzia
Garantía**

CP 3045.090



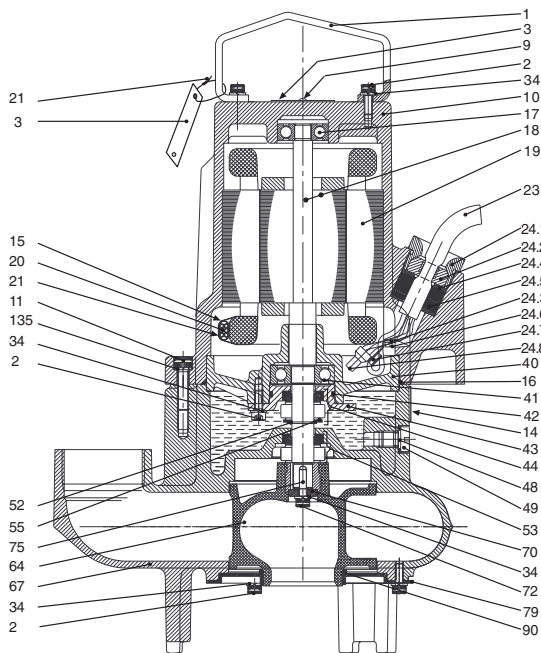
30451

CS 3045.090



30455

CF 3045.090



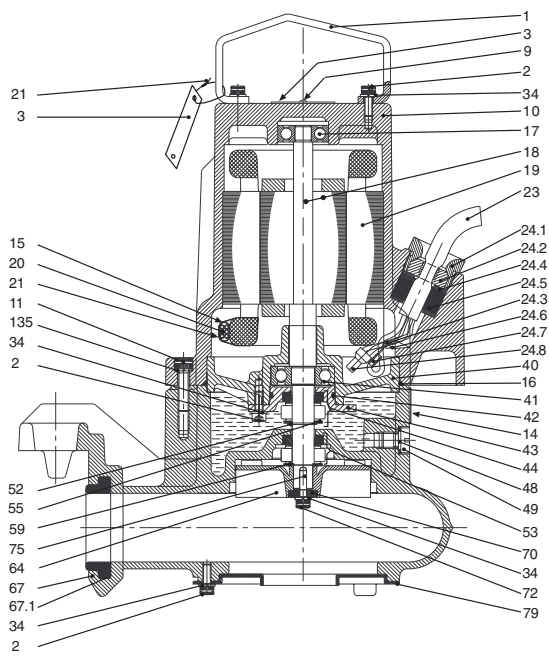
30453



Exploded view EX-version, DP, DS, DF

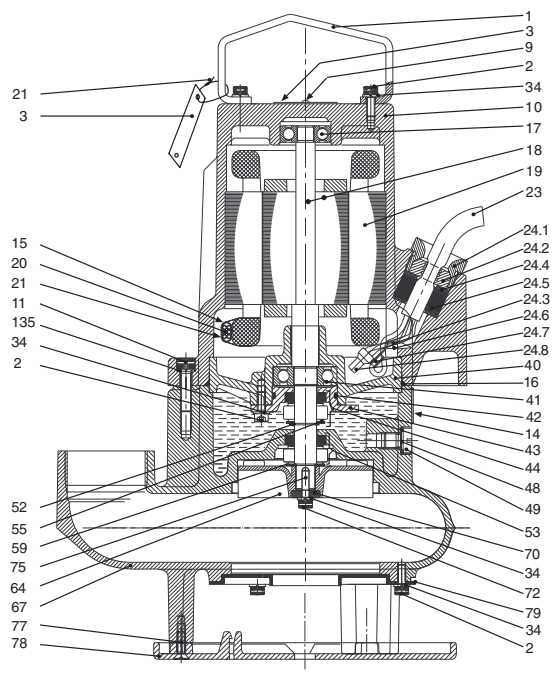
3045

DP 3045.090



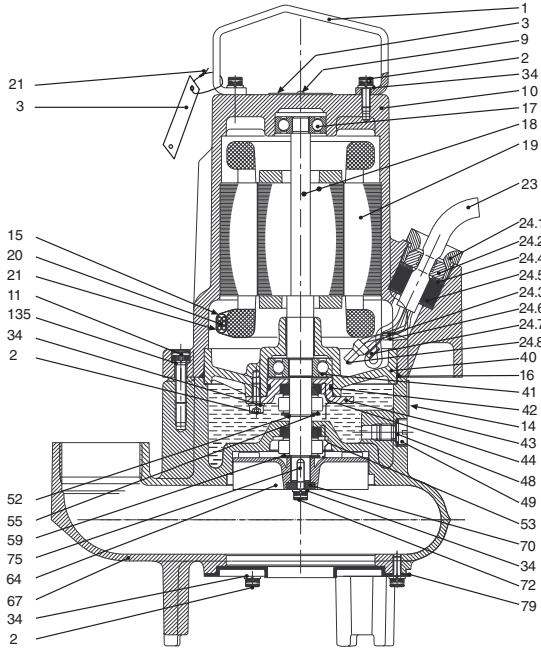
3045.090

DS 3045.090



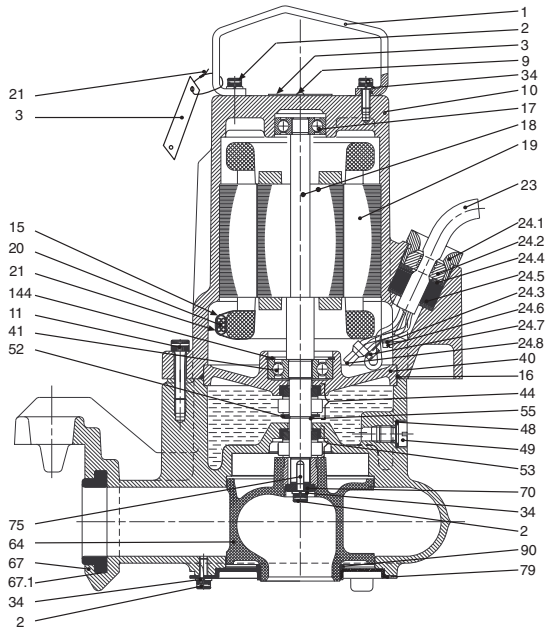
3045.090

DF 3045.090



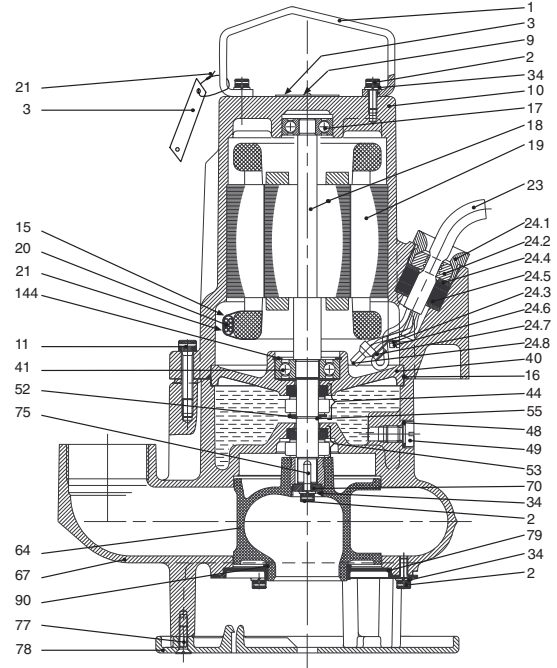
3045.090

CP 3045.180



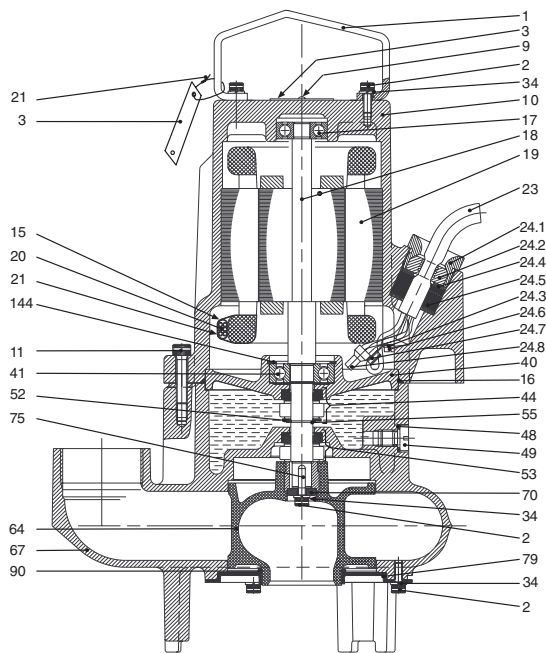
30613

CS 3045.180



30617

CF 3045.180



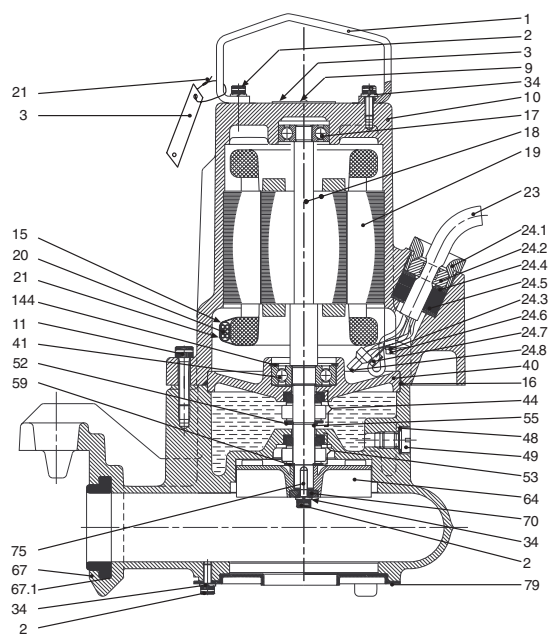
30615



Exploded view Standard version, DP, DS, DF

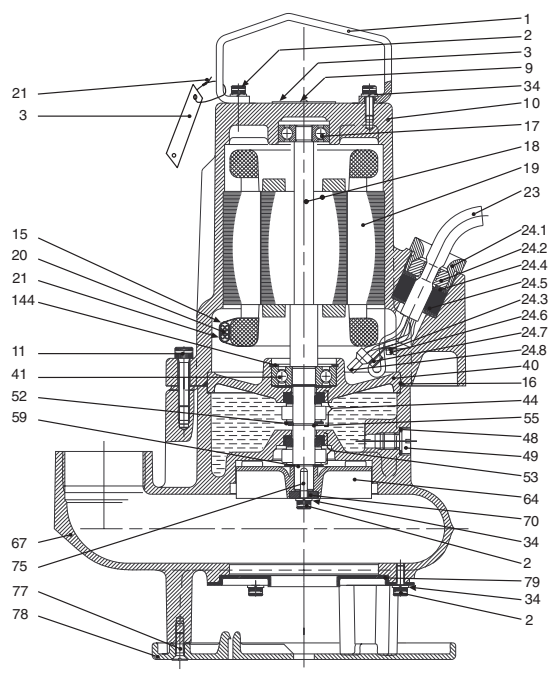
3045

DP 3045.180



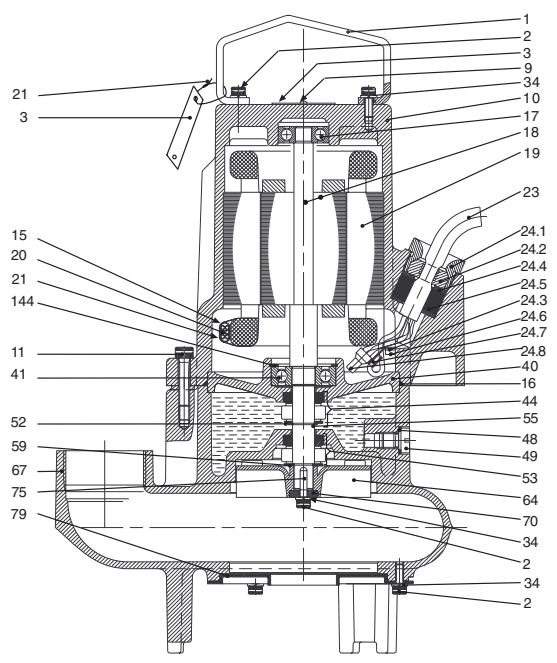
30614

DS 3045.180



30618

DF 3045.180



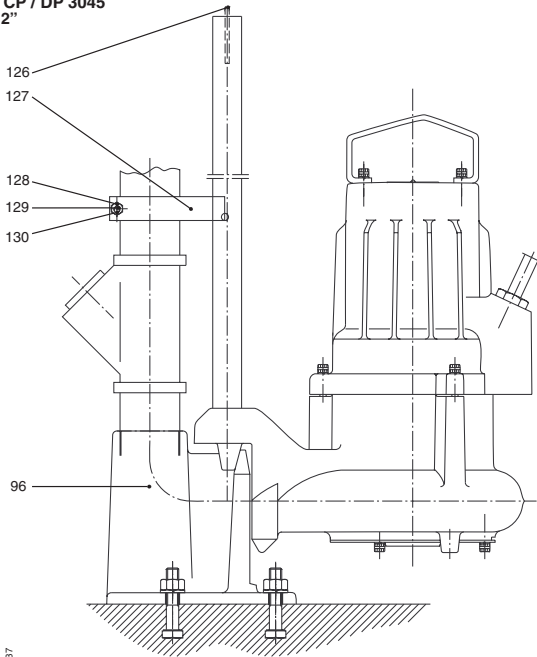
30616



Exploded view with item no
Sump components

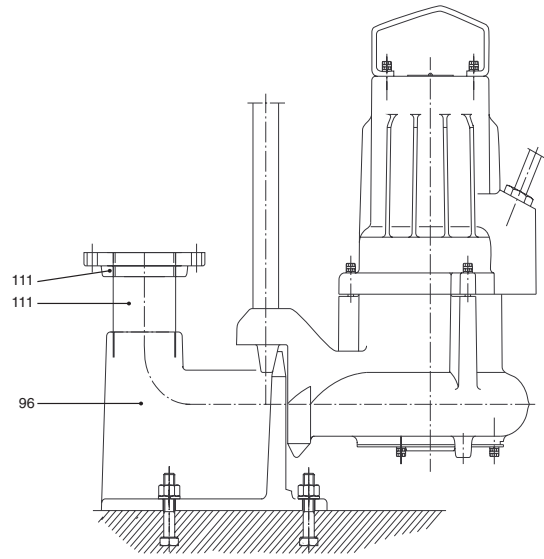
3045

CP / DP 3045
2"



30637

CP / DP 3045
3"



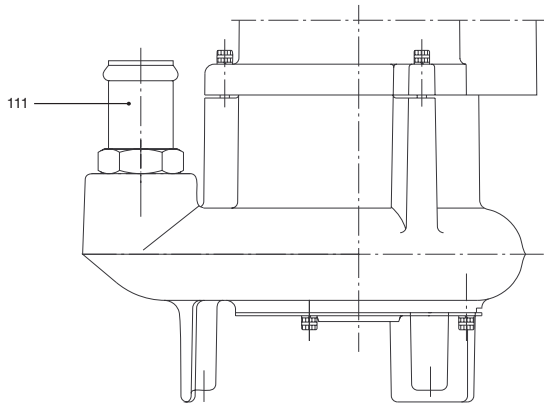
30643

Sump Components

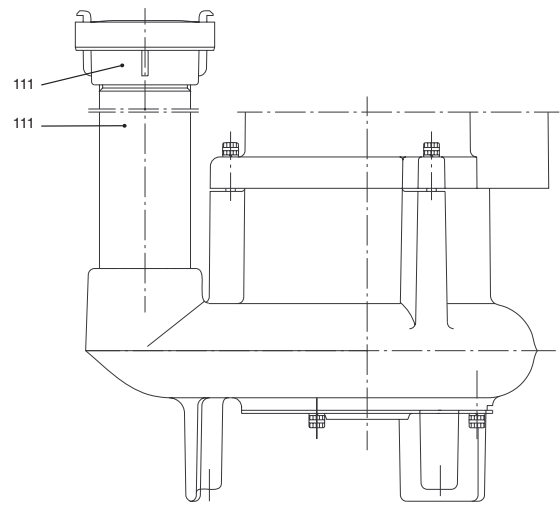
Sump Components

CF/CS/DF/DS 3045 / 3057

CF/CS/DF/DS 3045 / 3057



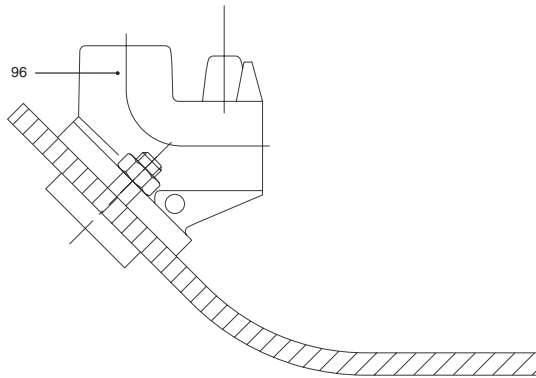
30640




30641



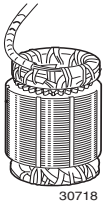
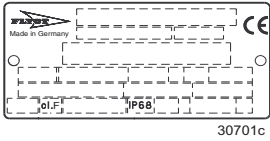
Top 50 and 60


CP / DP 3045 / 3057






30642

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
1	611 68 01	LIFTING HANDLE LYFTBYGEL TRAGBÜGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN.	1	1	
2	82 00 13	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	9	6	
3	630 68 00	DATA PLATE DATASKYLT DATENSCHILD PLAQUE SIGNALETIQUE PLACA DE CHARACTERIST TARGA DATI	1	1	
9	82 20 90	DRIVE SCREW DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFILETTANTE	2	2	
10	611 83 00 611 83 01 611 83 02	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE	- - 1	1 1 -	
11	82 00 35 82 00 36	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	3 -	- 3	
14	630 69 00 630 70 00	CERTIFICATE PLATE CERTIFIKATSKYLT ZEUGNISSCHILD PLAQUE DE CERTIFICAT PLACA DE CERTIFICADO TARGA CERTIFICATO	1 1	- -	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
15	585 03 00 585 07 00 615 97 00	CONNECTION PLATE KOPPLINGSSKYL KUPPLUNGSSCHILD PLAQUE DE BRANCHEM. PLACA DE CONEXION PIASTRA DI COLLEG.	1 1 1	1 1 1	
16	82 72 91 82 74 81	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	139,5X3,0 FPM 139,5X3,0 NBR	1 -	- 1
17	83 33 08	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	6301-2Z	1	1
18	 611 84 00 611 84 01	SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE	For motor För motor Für motor Pour moteur Para motor Per motore	1 1	1 1
19	 561 62 01 561 62 02	STATOR ESTATOR STATORE 1~, 50 Hz, 0,75 kW, 2750 r/min (12-08-2AA) 115V 220-240V	 1~, 60 Hz, 0,85 kW (1.1 hp), 3265 r/min (12-08-2AA) 115V 220-230V	- -	1 1


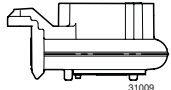
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3045		
Pos.No.	Part No.	Denomination	Qty / Version			
			090	180		
19		3~, 50 Hz, 1,2 kW, 2790 r/min (12-08-2AA)	3~, 60 Hz, 1,3 kW (1.8 hp), 3390 r/min (12-08-2AA)			
	611 85 01	380-400VY/220-230VD	460-480VY	-	1	
	611 85 02	690VY/400VD	—	-	1	
	611 85 03	415-440VY	—	-	1	
	611 85 04	—	440-460V Yser/220-230Y//	-	1	
	611 85 05	500-550VY	575-600VY	-	1	
	611 85 06	190-200VY	200-220VY	-	1	
	611 85 07	—	380VY/220VD	-	1	
			3~, 50 Hz, 1,2 kW, 2790 r/min (12-08-2AA)	3~, 60 Hz, 1,3 kW (1.8 hp), 3390 r/min (12-08-2AA)		
	611 98 01	380-400VY/220-230VD	460-480VY	1	-	
	611 98 02	690VY/400VD	—	1	-	
	611 98 03	415-440VY	—	1	-	
	611 98 04	—	440-460V Yser/220-230Y//	1	-	
	611 98 05	500-550VY	575-600VY	1	-	
	611 98 06	190-200VY	200-220VY	1	-	
	611 98 07	—	380VY/220VD	1	-	
			—			
				1~, 60 Hz, 0,85 kW (1.1 hp), 3265 r/min (12-08-2AA)		
	611 99 01	—	115V	1	-	
	611 99 02	—	220-230V	1	-	
	20	83 65 00	INSULATING HOSE	DIAM=25,L=90mm	1	1
			ISOLERSLANG ISOLIERSCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO ISOLAMENTO			
	21	83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	200X2,4 PA 6/6 -55+105	2	2


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA			
	94 09 02	HO7RN-F 7X1,5 mm ² , max 70°C (158°F),(15,5) -16,5 mm		*	*
	94 09 37	NSSHÖU 3X2,5+3X2,5/3E+1,5 ST, max 70°C (158°F), 20 mm		1	-
	94 11 59	NSSHÖU-J 7X2,5 mm ² , max 70°C (158°F), 20 mm		1	-
	94 18 51	HO7RN-F 4G1,5 mm ² , max 70°C (158°F),(10,5) -11,5 mm		-	*
	94 19 75	SIH-J 4X2.5 mm ² ,max 90°C (194°F), 11 mm		-	*
	94 20 42	SUBCAB 4G 2.5 mm ² , max 70°C (158°F),(12,5) -13,5 mm		-	*
	94 20 54	SUBCAB 7G 2,5 mm ² , max 70°C (158°F),(18) -20 mm		*	*
	94 20 59	SUBCAB 4G2.5+2X1.5mm ² , max 70°C (158°F),(17) -18 mm		*	*
	94 21 01	SUBCAB 14 AWG/4, max 70°C (158°F),(14,2) -15,7 mm		-	*
	94 21 02	SUBCAB 14 AWG/7, max 70°C (158°F),(18) -20 mm		*	*
24.1	397 81 00	GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO		1	1
24.2	398 98 00	CLAMP	PA 12, 10-12mm	-	1
	398 98 01	KLÄMMA	PA 12, 12-14mm	-	1
	398 98 02	KLEMME	PA 12, 14-15mm	-	1
	398 98 03	CRAMPON	PA 12, 16-17mm	1	1
	398 98 05	ABRAZADERA	PA 12, 18-20mm	1	1
	398 98 06	FASCETTA	PA 12, 15-16mm	1	1
	398 98 07		PA 12, 17-18mm	1	1
24.3	82 48 88	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	DIN 127-B-5-A4-70	1	1
24.4	82 40 55	WASHER	16.5X35X2-A2-70 (14)-16mm	2	2
	82 40 57	BRICKA	18,5X35X2-A2-70 (16)-18mm	2	2
	82 40 59	SCHEIBE	20.5X35X2-A2-70 (18)-20mm	2	2
	82 40 84	RONDELLE	14.5X35X2-A2-70 (12)-14mm	-	2
	82 41 08	ARANDELA RONDELLA	12.5X35X2-A2-70 (10)-12mm	-	2


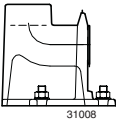
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3045	
Pos.No.	Part No.	Denomination		Qty / Version	
				090	180
24.5	84 35 32	SEAL SLEEVE	(14)-16 mm	-	1
	84 35 33	TÄTNINGSHYLSA	(16)-18 mm	1	1
	84 35 34	DICHTUNGSHÜLSE	(18)-20 mm	1	1
	84 35 59	DOUILLE DE JOINT	(12)-14 mm	-	1
	84 35 66	MANGUITO DE JUNTA	(10)-12 mm	-	1
	84 36 39	GOMMINO ENTR.CAVO	(17)-18 mm	1	1
	84 36 40		(15)-16 mm	1	1
24.6	81 73 57	SLOTTED SCREW	M5X12-A4-70	1	1
		SPÅRSKRUV			
		SCHRAUBE			
		VIS			
		TORNILLO			
		VITE AD INTAGLIO			
24.7	83 43 04	CABLE LUG	1.6-2.5 mm ² ;M5	1	1
		KABELSKO			
		KABELSCHUH			
		SABOT DE CABLE			
		GRAPA DE CABLE			
		CAPOCORDA			
24.8	83 44 24	CLOSED END SPLICE	2.5-6(AWG 12-10)L=17.5	6	6
		ÄNDSKARVHYLSA			
		KABELENDVERBINDER			
		RACCORDS EMBOUTS			
		CONECTOR CONTERA			
		CONNETT. PREISOLATO			
34	82 48 89	SPRING WASHER	DIN 127-B-6-A4-70	9	6
		FJÄDERBRICKA			
		FEDERSCHEIBE			
		RONDELLE ELASTIQUE			
		ARANDELA ELASTICA			
		RONDELLA ELASTICA			
40	611 66 00	BEARING HOLDER		-	1
	611 95 00	LAGERHÅLLARE		1	-
		LAGERHALTER			
		SUPPORT DE ROULEMENT			
		SUJETADOR DE COJIN. SUPP. CUSCINETTO			
41	83 33 10	BALL BEARING	6303-2Z	1	1
		KULLAGER			
		KUGELLAGER			
		ROULEMENT A BILLES			
		COJINETE DE BOLAS			
		CUSCINETTO A SFERE			





		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
42	82 81 01	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	42.2X3.0 FPM	1	-
43	611 96 00	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		1	-
44	83 91 18	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	AL203/CSB	1	1
48	82 79 12	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	13,3X2,4 FPM	1	1
49	303 44 03	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		1	1
52	82 60 88	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 16-2304/1.4122	1	1
53	83 91 19	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	RSIC/RSIC	1	1


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3045	
Pos.No.	Part No.	Denomination		Qty / Version	
				090	180
55	611 72 01	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	1.4303	1	1
59	611 72 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	1.4303	1	1
64		IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No: Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva		
	611 70 00	High head "C-HT" Single-vane	250, 50 Hz, 3~	1	1
	611 70 01	High head "C-HT" Single-vane	252, 50/60 Hz, 3~	1	1
	611 70 02	High head "C-HT" Single-vane	254, 60 Hz, 1~, 3~	1	1
	611 71 00	Medium head "D-MT" Vortex	230, 50 Hz, 3~	1	1
	611 71 02	Medium head "D-MT" Vortex	234, 50/60 Hz, 3~	1	1
	611 71 03	Medium head "D-MT" Vortex	236, 60Hz, 1~, 3~	1	1
67		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA			
	611 64 00	"CP/DP" Flange 50 (Intended for discharge connection 486 55 00) With straight throughlet and sliding bracket		1	1
	611 65 00	"CF/DF" Flange 50 Threaded ISO-G2 Inside		1	1
	611 65 01	"CF/DF" Flange 50 Threaded 2-11 1/2 NPT		1	1
67.1	555 59 01	SEAL RING TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO TENUTA	Intended for pumphousing 6116400.	1	1


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
70	611 69 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	1.4303	1	1
72	82 00 13	SOCKET HEAD SCREW SEKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X16-A2-70	1	1
75	80 75 76	KEY KIL PASSFEDER CLAVETTE CHAVETA CHIAVETTA		1	1
77	81 93 93	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M6X20-A4-70	3	3
78	516 24 00	STRAINER BOTTOM SILBOTTEN SIEBBODEN FOND DE CREPINE FONDO DE COLADOR FONDO GRIGLIA		1	1
79	555 65 00 555 65 01	SUCTION COVER SUGLOCK SAUGDECKEL FOND D'ASPIRATION FONDO DE ASPIRACION DIFFUSORE INFERIORE	"HT" version "MT" version	1 1	1 1
90	82 74 63	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	49,5X3,0 NBR	1	1

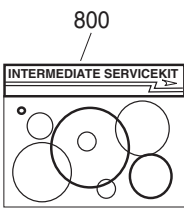
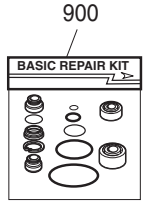
		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
96		DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM. ORIFICIO DE RECALC. PIEDE ACCOPPIAMENTO			
	486 55 00	"CP,DP" . With angled throughlet DN 50 Threaded R 2 Inches		1	1
	486 55 01	"CP,DP" . With angled throughlet DN 50 Threaded 2 -11 1/2 NPT		1	1
	555 48 00	"CP,DP" . With angled throughlet DN 50 Threaded ISO G3 (R3 inches)		1	1
	555 48 01	"CP,DP" . With angled throughlet DN 50 Threaded 3-8 NPT		1	1
	619 95 00	"Only for TOP 50 and TOP 65". With angled throughlet DN 50 Threaded R 2 Inches		1	1
	619 95 01	"Only for TOP 50 and TOP 65". With angled throughlet DN 50 Threaded 2 -11 1/2 NPT		1	1
101	264 92 02	GUIDE BRACKET GEJDFÄSTE FÜHRUNGSHALTER FIXATION DE GUIDE SOPORTE DE GUIAS SUPPORTO DI GUIDA		1	1
108	461 16 00	DISCHARGE CONNECTION TRYCKANSLUTNING ENH. KUPPLUNGSFUSSEINHEIT PIED D'ASSISE COMPL. CODO DE DESCARGA PIEDE ACCOPPIAMENTO		1	1
108.1	81 41 32	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M10X30-A2-70	3	3

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
108.2	81 41 32	HEXAGON HEAD SCREW SEKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M10X30-A2-70	1	1
108.3	82 23 58	HEXAGON NUT SEKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M10-A2-70	1	1
108.4	82 33 15	SHACKLE SCHACKEL SCHÄKEL MANILLE GRILLETE GRILLO		1	1
108.5	82 77 47	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		1	1
108.6	464 40 00	MUFF MUFF UEBERGANGSMUFFE MANCHON MANGO MANICOTTO		1	1
108.7	464 41 00	BUSH BUSSNING BUCHSE DOUILLE BUJE BRONZINA		1	1
108.8	464 43 00	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA		1	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
111	83 05 09	NIPPLE PIPE	CONNECTION 50, L=180mm,DIN 2982	1	1
	83 05 60	NIPPELRÖR	RSK1037 CONNECTION 80 GALVANIZED	1	1
	83 15 33	NIPPELROHR	SMS 348-DN 80/ SS 141430	1	1
	83 18 24	TUBE DE RACCORD	DN 52 INNER THREAD G2 R 2"	1	1
	83 19 31	TUBO DE RACOR	DN 52 FOR HOSE 2"	1	1
	83 92 71	TUBO DI RACCORDO	POLYAMID R2"	1	1
126	495 27 00	CLAMP		1	1
		KLÄMMA			
		KLEMME			
		CRAMPON			
		ABRAZADERA			
127	495 26 00	CLAMP		1	1
		KLÄMMA			
		KLEMME			
		CRAMPON			
		ABRAZADERA			
128	81 41 14	HEXAGON HEAD BOLT	M8X65-A2-70	1	1
		SEXXKANTSKRUV			
		SECHSKANTSCHRAUBE			
		VIS A TÊTE HEXAGONAL			
		TORNILLO DE CAB.EXAG			
129	82 23 57	HEXAGON NUT	M8-A2-70	1	1
		SEXXKANTMUTTER			
		MUTTER			
		ECROU			
		TUERCA			
130	82 35 16	WASHER	8-A2-A 140	1	1
		BRICKA			
		SCHEIBE			
		RONDELLE			
		ARANDELA			
134	84 60 25	STARTER	1-PHASE 230V 50HZ	-	1
	554 09 11	STARTAPPARAT	350-380-A-16-2,5	-	1
	554 09 12	STARTER	350-380-A-16-4,0	-	1
	554 10 11	DEMARREUR	350-380-A-32-2,5	-	1
	554 10 12	ARRANCADOR	350-380-A-32-4,0	-	1
	554 20 00	AVVIATORE	356-600-A-PG-1,6	-	1

		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
134	554 20 01			1	
	554 20 02			1	
	554 20 03			1	
	554 23 31		356-600-A-PG-2,5	-	1
	554 25 11		356-600-A-PG-4,0	-	1
	554 25 12		356-600-A-PG-6,3	-	1
	554 29 00		START 156, 1-PHASE	-	1
	554 29 01		BCD4-400-B-532-2,6	-	1
135	82 48 61	SPRING WASHER	DIN 128-A-8-A2-70	3	-
		FJÄDERBRICKA			
		FEDERSCHEIBE			
		RONDELLE ELASTIQUE			
		ARANDELA ELASTICA			
		RONDELLA ELASTICA			
136	220 25 00	GLAND SCREW		-	1
		HYLSSKRUV			
		VERSCHRAUBUNG			
		ECROU DE SERRAGE			
		TORNILLO DE CAMISA			
		VITE DI SERRAGGIO			
137	82 35 18	WASHER		-	2
		BRICKA			
		SCHEIBE			
		RONDELLE			
		ARANDELA			
		RONDELLA			
138	275 80 03	RING		-	1
		RING			
		RING			
		ANNEAU			
		ANILLO			
		ANELLO			
139	83 97 53	LEVEL SENSOR		-	1
		NIVÅGIVARE			
		SCHWIMMSCHALTER			
		EMETTEUR DE NIVEAU			
		EMISOR DE NIVEL			
		SENSORE DI LIVELLO			

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3045	
Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
140	84 60 48	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	-	1	
141	82 23 29	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	1	
142	83 93 97	PROTECTIVE CAP SKYDDSHUV SCHUTZKAPPE CAPOT DE PROTECTION CAPOTA DE PROTECCION	-	1	
143	81 73 41	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M4X10-A4-70	-	1
144	82 62 04	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		-	1

Pos.No.	Part No.	Denomination	Qty / Version		
			090	180	
00	83 10 33	O-RINGS KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR	3045.180	-	*
900	601 89 49	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE	3045.180	-	*
<p>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</p> <p>I= Intermediate Service Kit; pièces pour inspection et maintenance I= Intermediate Service Kit; piezas para inspección y mantenimiento I= Intermediate Service Kit; parti per ispezione e mantenimento</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>			 		
801	554 85 00	ZINC ANODE SET MONT.SATS ANODER ZINKANODENSATZ JEU D'ANODES EN ZINC JUEGO DE ANODOS ZINC SET ANODI DI ZINCO		1	1

Recommended spare parts



Parts for Service

3045

Pos.No.	Part No.	Denomination	Qty / Version	
			090	180
901	90 17 52	PARAFFIN OIL PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA		
		MOBIL OIL WHITEREX 309 0.5 litre.	*	*
		Tools		
		Range of use		
	840801	CIRCLIP PLIER		
		SGA 10-25 mm INNER ROT. SEAL	*	*
	840867	CABLE LUG PLIERS		
		0.5-6 mm ² ELECTRICAL CONNECTION	*	*
	841016	RATCHET HANDLE		
		1/2" DRIVE SOCKETS	*	*
	841156	COMBINATION WRENCH		
		N=41mm CABLE ENTRY	*	*
	841303	HEXAGON BIT ADAPTOR		
		N=5 mm IMPELLER SCREW, BRG. COVER, SUCTION COVER	*	*
	841362	PULLER COMPL.		
		SPRD 250/RCH 200 OUT. BEARING (TOGETHER WITH BRG.HOUSING)	*	*
	841477	HEXAGON BIT ADAPTOR		
		N=6 mm (Long) STATOR HOUSING	*	*
	841489	ALLEN KEYS SET		
		N=1.5-10 mm LIFT HANDLE	*	*
	841555	EXTENSION BAR		
		1/2" DRIVE. IMPELLER SCREW (NOT INTENDED FOR D-IMPELLER)	*	*
	841650	SCREWDRIVER		
		TIP=1.2X8.0 mm EARTHING SCREW	*	*
	841673	SCREWDRIVER		
		TIP=1.6X10.0 mm CS/DS: SUCTION COVER	*	*
	841674	SCREWDRIVER		
		TIP=2.5X14.0 mm	*	*
	842048	PULLER COMPL.		
		100 SPREAD/100 REACH INNER BEARING	*	*
	3984500	MOUNTING SOCKET		
		L=110/150 mm FITTING STAT. SEALS	*	*
	5149203	PULLER COMPL.		
		STATOR REMOVAL	*	*
	6119100	MOUNTING SOCKET		
		BOARDING ROT. SEALS	*	*

Parts for Service



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