

Parts list

3057

Detaljlista

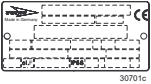
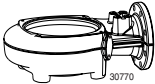
Ersatzteilliste

Liste des pièces de rechange

Lista de piezas de repuesto

Lista parti di ricambo



	Content Innehåll Inhalt	Table des matières Contenidos Indice	3057
3057.091: EN 50 014, EN 50 018, EN 1127-1 ATEX or EN 1127-2 ATEX, EN 13463-1 NON ELECTRICAL EQUIPMENT. FM Class I Div 1 groups C and D, Class II Div 1 groups E; F and G Suitable for use in Class III Div 1 Hazardous locations 3057.181: Standard version			
			page sida Seite pagina
Data plates Dataskyltar Datenschilder		Plaques signalétiques Placas de características Targhette segnaletiche	4
Motor parts Motordetaljer Motorteile		Pièces du moteur Piezas del motor Parti motore	15-21
Pump parts Pumpdetaljer Pumpenteile		Pièces de la pompe Piezas para bombas Parti pompa	22-23
Sump components Pumpgropsdetaljer Schachteinbauteile		Equipement du puisad Equipo para pozo negro Componenti del pozzetto	23-28
Exploded views with item Nos. Sprängteckningar med pos. nr. Explosionszeichnungen mit Pos. - Nr.		Vues éclatées de la pompe avec N°s de repérage Despieces numeros de pos. Disegno esploso con No di posizione.	
Motor parts			8-13
Sump Components			14
Recommended Spare Parts			29-30
Parts for Service			30-31
Open order quantity	* * * *		

	Sales codes Säljkoder Verkaufscodes	Codes de vente Código de ventas Codici di vendita	3057
3057 XXX C = Channel impeller Kanalhjul D = Swirl-type impeller version Virvelhjulsutförande Wirbelradausführung		Roue a canal/aux Impulsor de canal Kanalrad Girante a canali Version roue vortex Versión de impulsor de torbellino Versione per girante a vortice	
3057 XXX P = For permanent installation in a sump. För permanent installation i en pumpgrop. Für stationäre Installation in einem Pumpensumpf. F = Free standing pump on legs with vertical discharge outlet. Portabel pump på ben, med vertikal tryckanslutning. Freistehende Pumpe auf Beinen mit vertikalem Druckleitungsanschluss. 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 Schlauchanschluss.		Installation permanente dans un puisard. Unidad estacionaria para pozo húmedo. Installation indépendante sur pied, avec orifice de refoulement vertical. Unidad transportable sobre 3 patas con salida de descarga vertical. Version transportable avec raccord de tuyau souple ou bride pour canalisation rigide. Instalación transportable, con salida para manguera y colador. Installazione trasportabile, in immersione, con cavalletto di sostegno e attacco per tubo di mandata flessibile o rigido.	
3057 XXX MT = Medium-head version Medeltrycksutförande Mitteldruckausführung HT = High-head version Högtrycksutförande Hochdruckausführung		Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza Modèle haute pression Versión alta presión Versione per alta prevalenza	



How to read the data plate

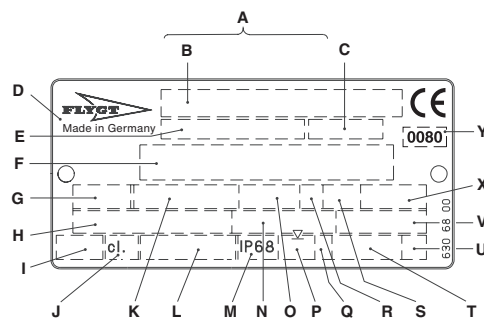
Hur man läser dataskylten

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-approved 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. nedsänkingsdjup
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

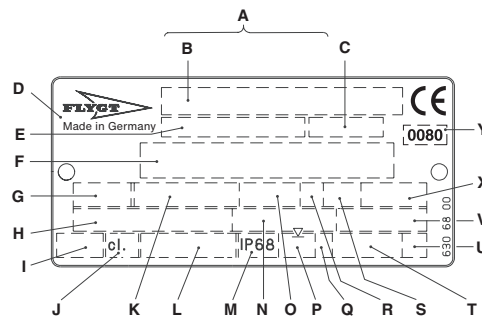
Erläuterungen zum Datenschild

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



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



Légende de la plaque signalétique A

- 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
- Y Organisme notifié Seulement pour les Ex-produits En-approuvés

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.
- 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

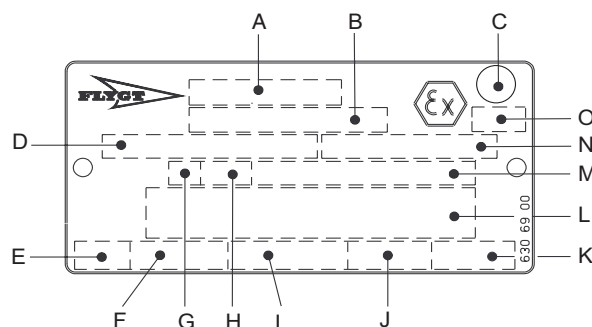
	Approval plate Godkännandeskylt Prüfschild	Plaque d'agrément Placa de aprobación Targhetta di approvazione	3057
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EN: European Norm

ATEX Directive

EN 50014, EN 50018, EN 1127-1

EEEx d II B T4 for ambient temperatures $\leq 40^{\circ}\text{C}$



Approval plate

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

Godkännandeskylt

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

Zulassungsschild

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

Plaque d'agrément

- A Agrément
- B Organisme ayant délivré l'agrément + N° d'agrément
- C Agrément pour classe I
- D Agrément moteur
- E Temps de réaction des thermosondes
- F Intensité au démarrage / Intensité nominale
- G Classe de fonctionnement
- H Facteur de marche
- I Puissance absorbée
- J Vitesse de rotation
- K Contrôleur
- L Informations complémentaires
- M Température ambiante maxi
- N N° de série
- O Marque d'ATEX

Placa de aprobación

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

Targhetta approvazione

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

FM: Factory Mutual

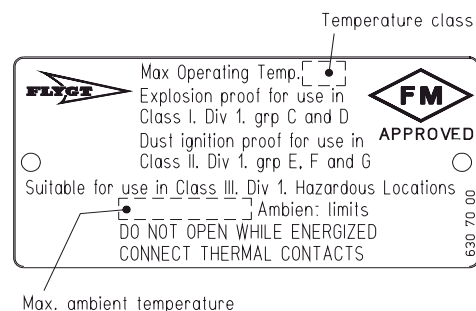
Classe I Div. I Grp C and D

3057.091

Classes II and III Div. I Grp E, F and G

3057.091

Temperature class: T4 for ambient temperatures $\leq 60^{\circ}\text{C}$ -140°F





Ordering spare parts Reservdelsbeställning Ersatzteilbestellung	Commande des pièces de rechange Pedidos de piezas de recambio Ordinazione parti di ricambio
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3057**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.

Commande 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

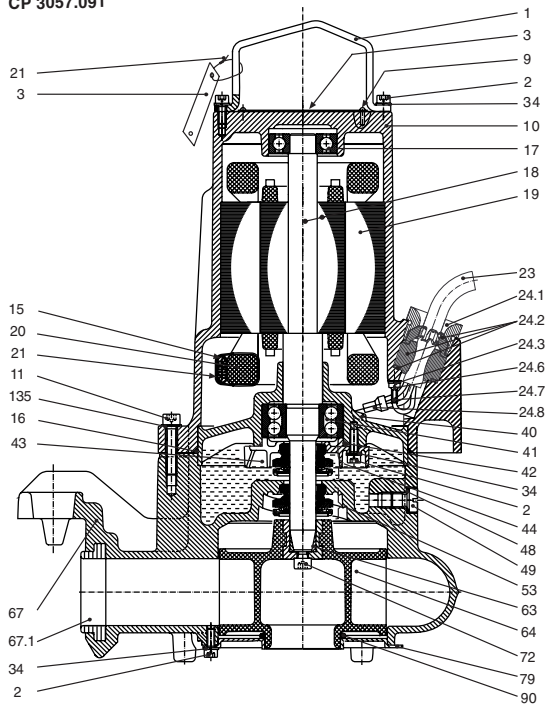
Le elettropompe Flygt sono prodotti di qualità per i quali è prevista una durata di esercizio lunga e affidabile. Qualora fosse necessario presentare reclamo durante il periodo di garanzia, contattare il rappresentante Flygt più vicino.

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.

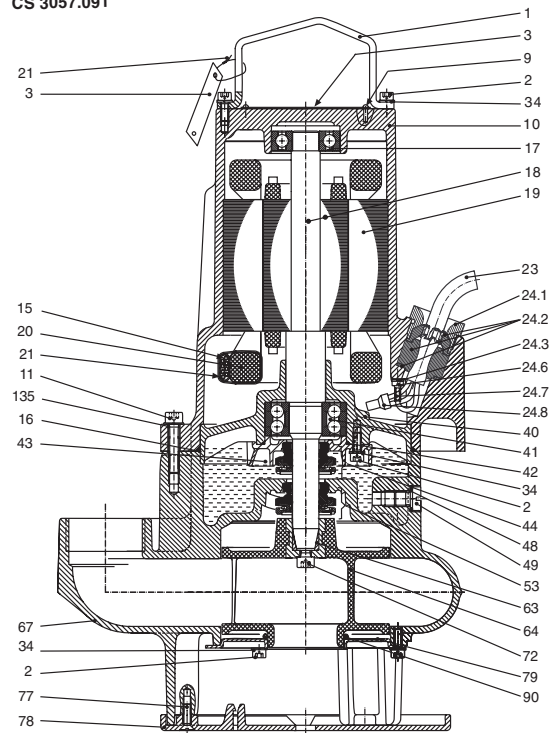
Garanzia
Garantía

CP 3057.091



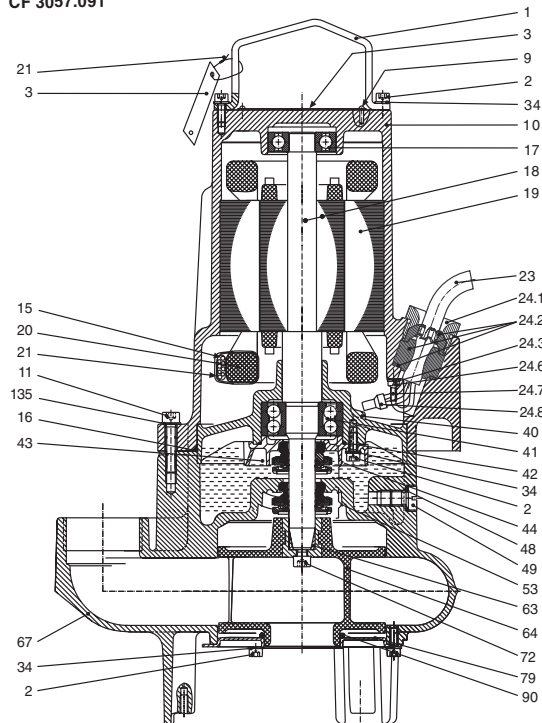
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CS 3057.091



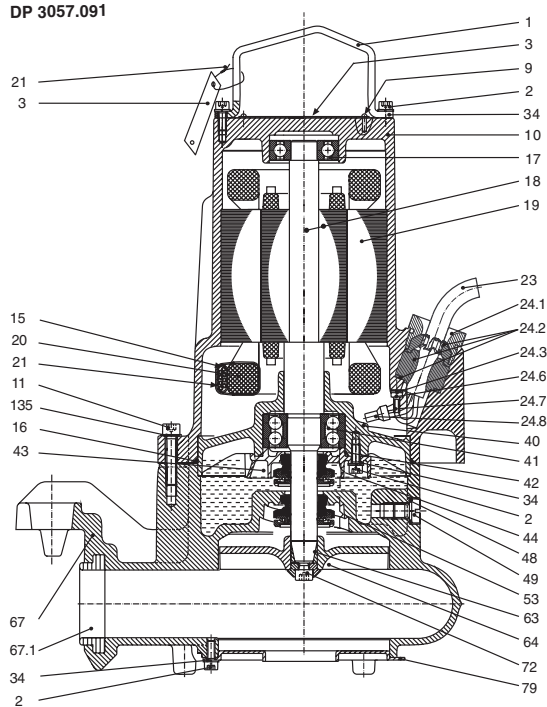
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CF 3057.091



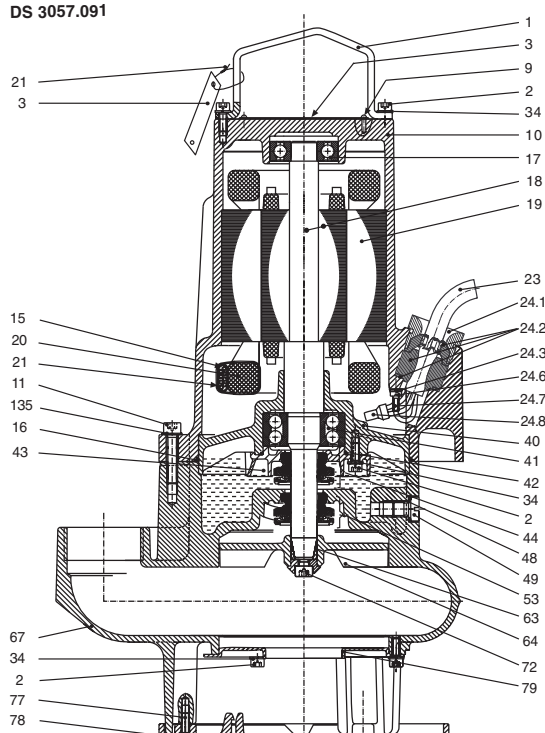
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DP 3057.091



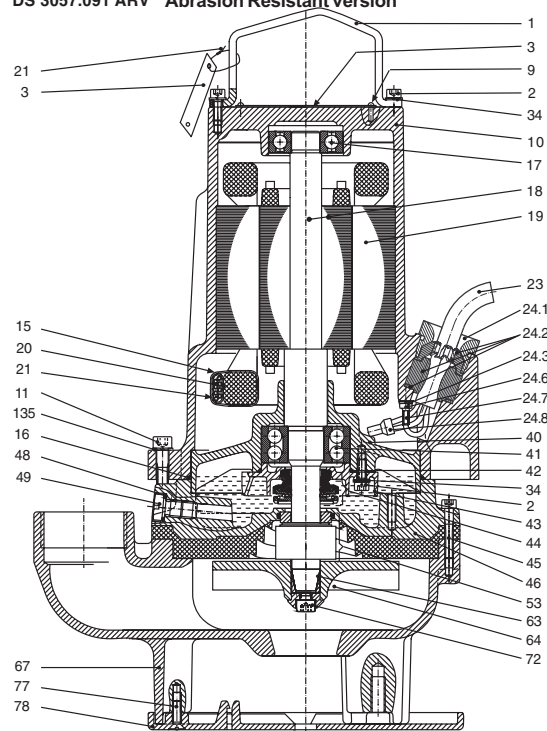
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DS 3057.091



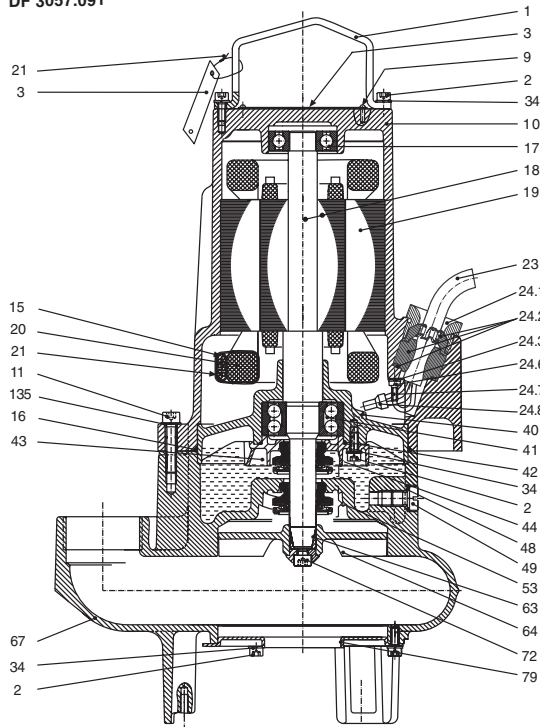
30590

DS 3057.091 ARV Abrasion Resistant version



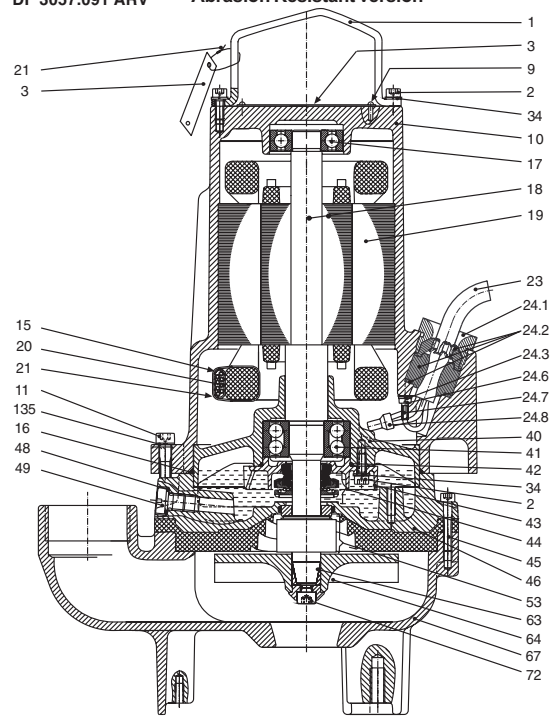
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DF 3057.091

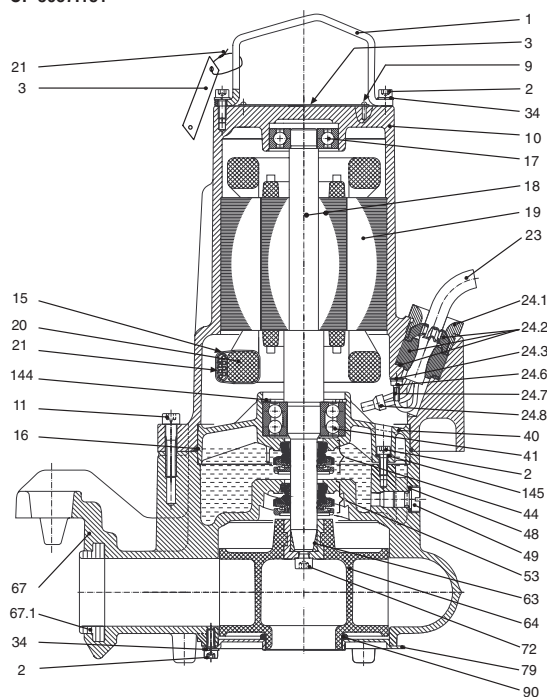


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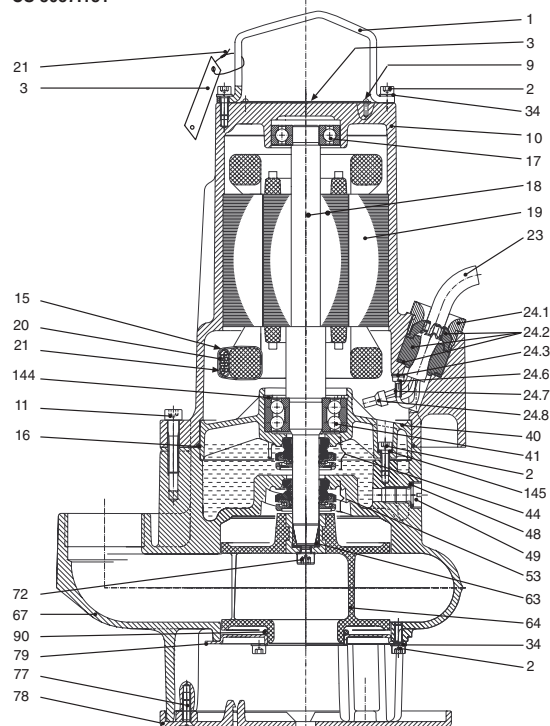
DF 3057.091 ARV Abrasion Resistant version



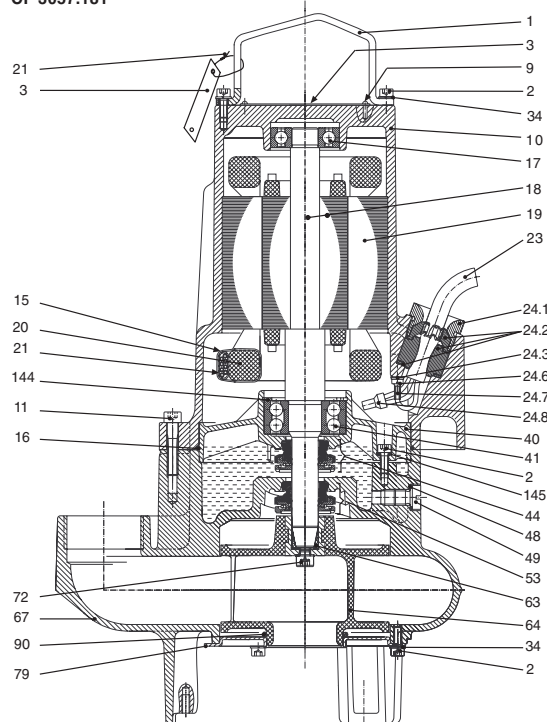
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CP 3057.181


30562

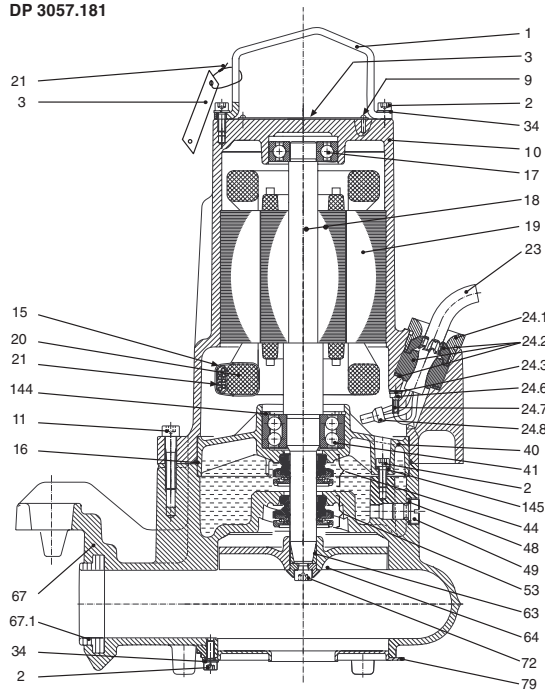
CS 3057.181


30564

CF 3057.181


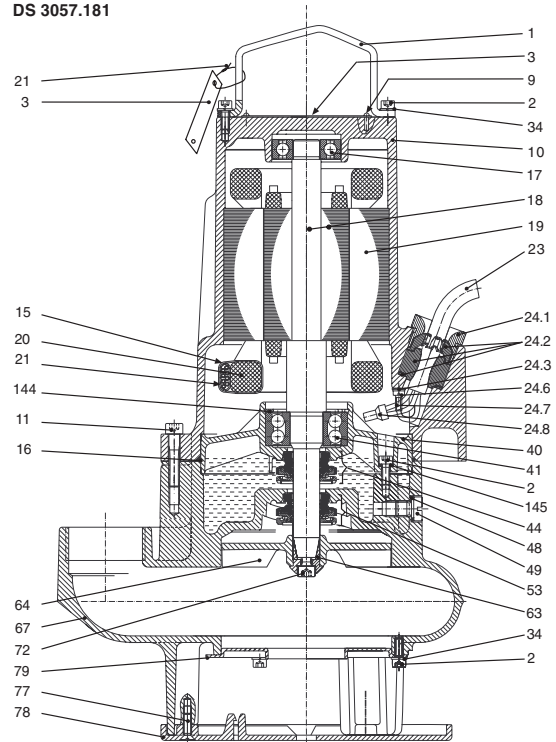
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DP 3057.181



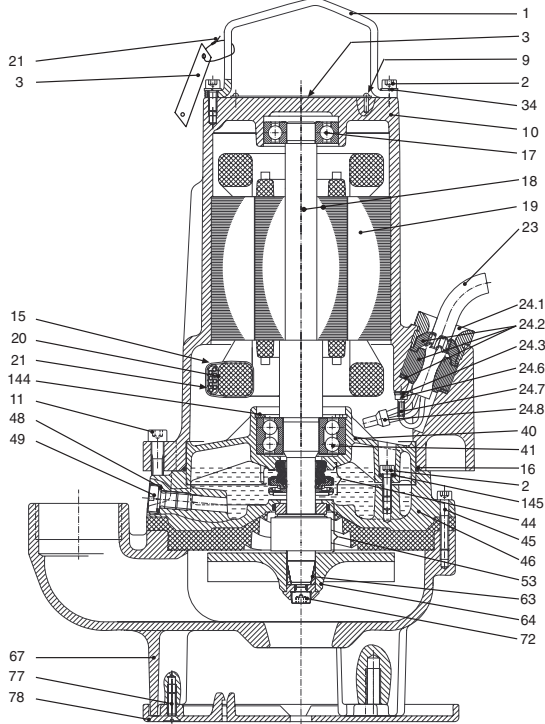
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DS 3057.181



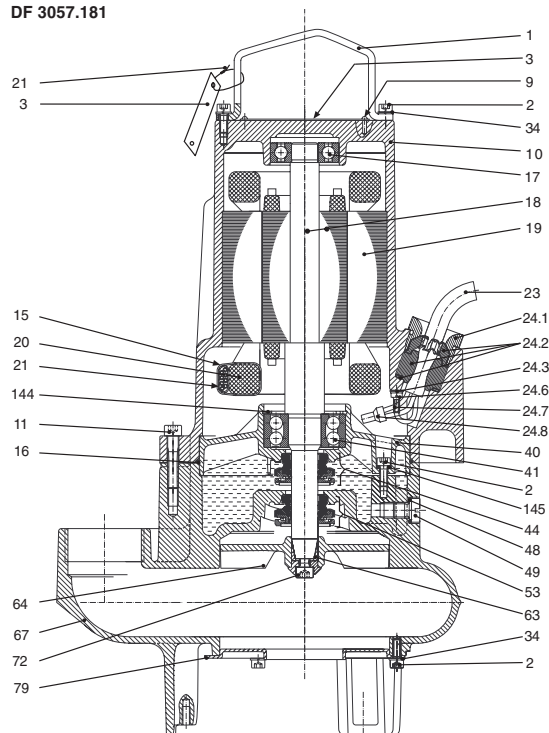
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DS 3057.181 ARV Abrasion Resistant version



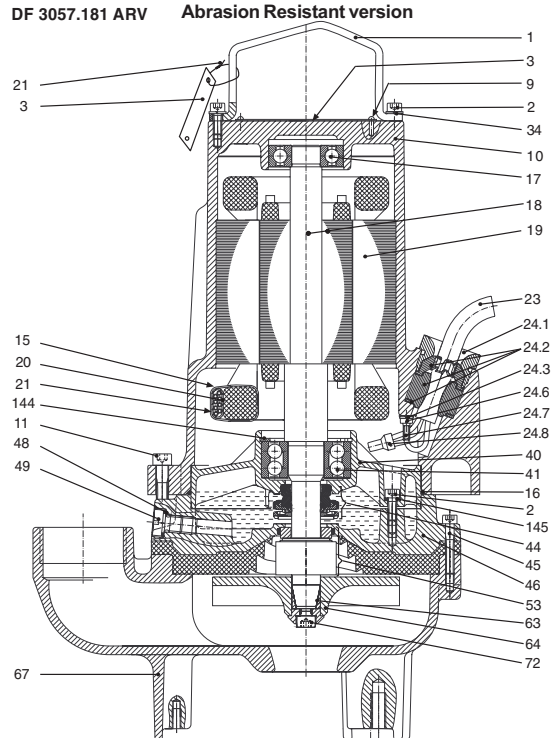
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DF 3057.181



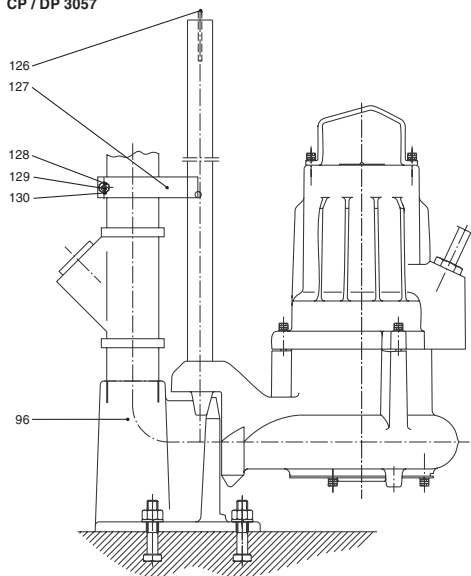
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DF 3057.181 ARV Abrasion Resistant version



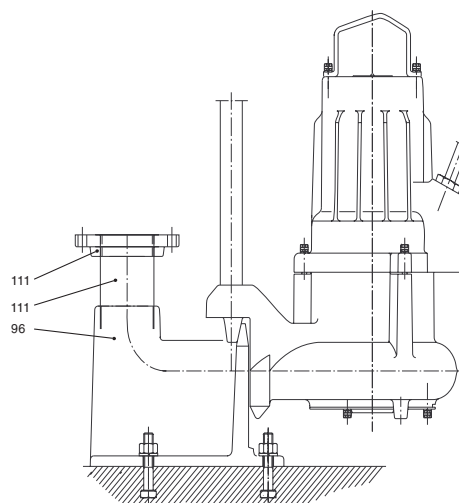
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CP / DP 3057



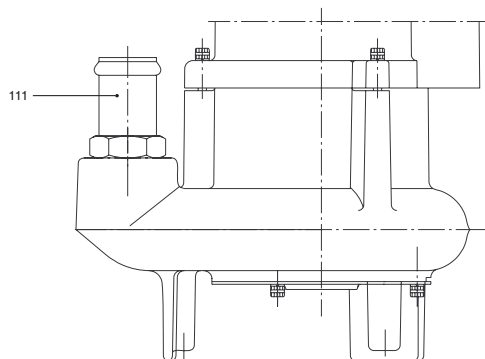
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CP / DP 3057



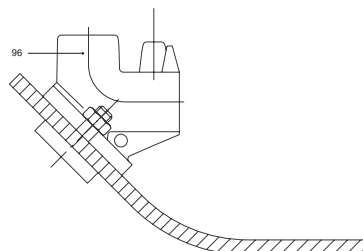
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CF/CS/DF/DS 3045 / 3057



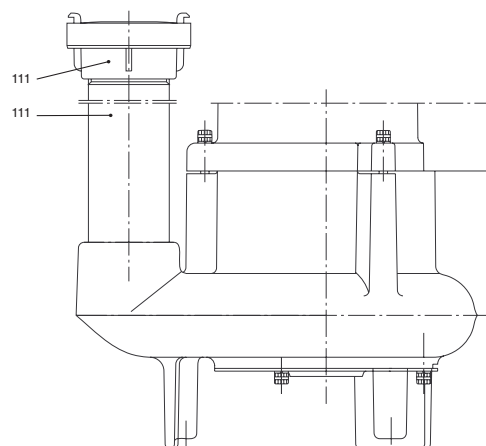
30040

CP / DP 3045 / 3057
"TOP 50 and TOP 65"



30042

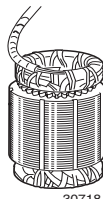
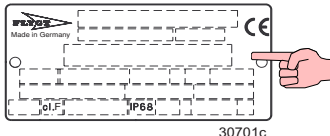
CF/CS/DF/DS 3045 / 3057



30041

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
1	555 61 01	LIFTING HANDLE LYFTBYGEL TRAGBÜGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN.	V2A	1	1
2	82 00 13	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X16-A2-70	8	8
3	630 68 00	DATA PLATE DATASKYLT DATENSCHILD PLAQUE SIGNALETIQUE PLACA DE CHARACTERIST TARGA DATI	USE 6306801 AS SPARE PART	1	1
5	543 41 00 543 43 00 594 43 00 601 43 00 604 31 00 604 32 00 604 33 00	NAME PLATE NAMNSKYLT NAMENSCHILD PLAQUE NOMINATIVE PLACA DE NOMBRE TARGA DENOMINAZIONE		- - - - - - -	1 1 2 1 1 1 1
9	81 73 25 82 20 90 82 23 51	DRIVE SCREW DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFILETTANTE		- 6 -	4 8 4
10	645 56 00 645 56 01 645 56 02	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE		- 1 -	1 - 1
11	82 00 36	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X35-A2-70	3	3

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
13	630 76 00	PLATE SKYLT SCHILD PLAQUE PLACA TARGA/PIASTRA	HOT WATER PRODUCT	1	1
14	630 69 00 630 70 00	CERTIFICATE PLATE CERTIFIKATSKYLT ZEUGNISSCHILD PLAQUE DE CERTIFICAT PLACA DE CERTIFICADO TARGA CERTIFICATO	EX FM APPROVED	1 1	- -
15	550 22 00 585 07 00 604 18 00 694 46 00 694 47 00	CONNECTION PLATE KOPPLINGSSKYLT KUPPLUNGSSCHILD PLAQUE DE BRANCHEM. PLACA DE CONEXION PIASTRA DI COLLEG.	(FLS)	- 1 1 1 1	1 1 1 1 1
16	82 71 43	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	156,0X3,0 FPM	1	1
17	83 33 13	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	6304-2Z C3	1	1
18		SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE		For motor För motor Für motor Pour moteur Para motor Per motore	
	645 59 00	Intended for 3-phase,50Hz,1,7kW / 3-phase, 60Hz, 2,0kW, 2.7hp	13-08-2B	1	1
	645 59 01	Intended for 1-phase,50Hz,1,5kW / 1-phase, 60Hz, 1,7kW, 2.3hp	13-10-2BZ	1	1
	645 59 02	Intended for 3-phase,50Hz,2,4kW, / 3-phase, 60Hz, 2,8kW, 3.8hp	13-10-2BB	1	1
	645 59 03	Intended for 3-phase,50Hz,2,4kW, / 3-phase, 60Hz, 2,8kW, 3.8hp, Abrasion resistant version. (ARV)	13-10-2BB	1	1

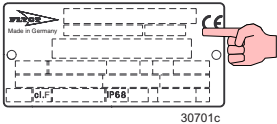
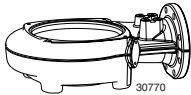
FLYGT		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
19	 30718	STATOR ESTATOR STATORE	 30701c		
		3-phase, 50 Hz, 1,7 kW, 2700 r/min, (13-08-2B) With thermocontacts	3-phase, 60 Hz, 2,0 kW (2.7 hp), 3320 r/min, (13-08-2B) With thermocontacts		
	638 93 01	380-400VY/220-230VD	460-480VY	1	1
	638 93 03	415-440VY	—	1	1
	638 93 04	500-550VY	575-600VY	1	1
	638 93 05	690VY-440VD	—	1	1
	638 93 06	—	460V Yser- 230Y//	1	1
	638 93 07	190-200VY	200-220VY	1	1
	638 93 08	—	380VY-220VD	1	1
		3-phase, 50 Hz, 2,4 kW, 2700 r/min, (13-10-2B) With thermocontacts	3-phase, 60 Hz, 2,8 kW (3.8 hp), 3320 r/min, (13-10-2B) With thermocontacts		
	638 95 01	380-440VY/ 220-230VD	460-480VY	1	1
	638 95 03	415-440VY	—	1	1
	638 95 04	500-550VY	575-600VY	1	1
	638 95 05	690VY-400VD	—	1	1
	638 95 06	—	460V Yser- 230Y//	1	1
	638 95 07	190-200VY	200-220VY	1	1
	638 95 08	—	380VY/220VD	1	1
	638 95 11	—	208V Y	1	1
		1-phase, 50 Hz, 1,5 kW, 2800 r/min, (13-10-2B) With thermocontacts	1-phase, 60 Hz, 1,7 kW (2.3 hp), 3450 r/min, (13-10-2B) With thermocontacts		
	638 96 01	220-240V	—	-	1
	638 96 02	—	115V	1	1
	638 96 03	—	230-240V	1	1
	638 96 04	115V	—	-	1
		3-phase, 50 Hz, 1,7 kW, 2700 r/min, (13-08-2B) Without thermocontacts	3-phase, 60 Hz, 2,0 kW (2.7 hp), 3320 r/min, (13-08-2B) Without thermocontacts		
	640 19 01	380-400VY/220-230 VD	460-480V	-	1
	640 19 03	415-440VY	—	-	1
	640 19 04	500-550VY	575-600VY	-	1
	640 19 05	690VY- 400VD	—	-	1
	640 19 06	—	460V Yser-230Y//	-	1
	640 19 07	190-200VY	200-220VY	-	1
	640 19 08	—	380VY/220VD	-	1

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
19		1-phase, 50 Hz, 1,5 kW, 2800 r/min, (13-10-2B) Without thermocontacts	1-phase, 60 Hz, 1,7 kW (2.3 hp), 3450 r/min, (13-10-2B) Without thermocontacts		
	640 47 01	220-240V	—	-	1
	640 47 02	—	115V	-	1
	640 47 03	—	230-240V	-	1
	640 47 04	115V	—	-	1
		3-phase, 50 Hz, 2,4 kW, 2700 r/min, (13-10-2B) Without thermocontacts	3-phase, 60 Hz, 2,8 kW (3.8 hp), 3320 r/min, (13-10-2B) Without thermocontacts		
	644 87 01	380-400VY/220-230VD	460-480VY	-	1
	644 87 03	415-440VY	—	-	1
	644 87 04	500-550VY	575-600VY	-	1
	644 87 05	690VY-400VD	—	-	1
	644 87 06	—	460V Yser-230Y//	-	1
	644 87 07	190-200VY	200-220VY	-	1
	644 87 08	—	380VY/220VD	-	1
	644 87 11	—	208V Y	-	1
20	83 65 00	INSULATING HOSE	DIAM=25,L=90MM	1	1
		ISOLERSLANG ISOLIER SCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO ISOLAMENTO			
21	83 45 59	CABLE TIE	200X2,4 PA 6/6 -55+105	2	2
		BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO			
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA			
	94 09 37	NSSHÖU 3X2,5+3X2,5/3E+3x1,5 St., max 70°C (158°F), (18,7) - 20 mm		*	-
	94 11 59	NSSHÖU-J 7X2,5 mm², max 70°C (158°F), 20 mm		*	*
	94 19 75	SIH-J 4X2.5 mm², max 90°C (194°F), (10,5) - 11 mm		-	*
	94 20 41	SUBCAB 750V RN 4G1,5mm², max 70°C (158°F),(10,5) -11,5 mm		-	*
	94 20 42	SUBCAB 4G 2.5 mm², max 70°C (158°F),(12,5) -13,5 mm		-	*
	94 20 54	SUBCAB 7G 2,5 mm², max 70°C (158°F),(18) - 20 mm		*	*
	94 20 59	SUBC 4G2.5+2X1.5mm², max 70°C (158°F),(17) -18 mm		*	*
	94 20 61	SUBCAB 750V RN4G1,5+2X1,5 mm², max 70°C (158°F),(15) -16 mm		*	*

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination	Qty / Version		
			091	181	
23	94 21 01 94 21 02	SUBCAB 14 AWG/4, max 70°C (158°F),(14,2) -15,7 mm 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	638 27 00 638 27 01 638 27 02 638 27 03 638 27 04 638 27 06	CABLE ENTRY UNIT MOTORKABELINFÖR.ENH. KABELEINFÜHRUNGSEINH ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	(10)-12mm (12)-14mm (14)-16mm (16)-18mm (18)-20mm (10)-12mm	- - 1 1 1 -	1 1 1 1 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
24.6	81 73 57	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M5X12-A4-70	1	1
24.7	83 43 04	CABLE LUG KABELSKO KABELSCHUH SABOT DE CABLE GRAPA DE CABLE CAPOCORDA	1.6-2.5 mm ² ;M5	1	1
24.8	83 44 24	CLOSED END SPLICE ÄNDSKARVHYLSA KABELENDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6(AWG 12-10)L=17.5	6	8

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
34	82 48 89	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	DIN 127-B-6-A4-70	8	5
37	504 78 07	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO		-	1
38	518 89 02	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA'RIVEL.INFILTR.	(FLS)	-	1
40	645 57 00 645 58 00	BEARING HOLDER LAGERHÅLLARE LAGERHALTER SUPPORT DE ROULEMENT SUJETADOR DE COJIN. SUPP. CUSCINETTO		- 1	1 -
41	83 30 15	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3305A-2Z 6304-2Z	1	1
42	82 80 90	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	59,5X3,0 FPM	1	-
43	594 93 00	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		1	-

		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
44	593 75 02 593 75 05	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	AL2O3/CSB-TYPE 0 WCCR/WCCR	1 1	1 1
45	82 00 19	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X35-A2-70	3	3
46	555 96 03	OIL HOUSING BOTTOM OLJEHUSBOTTEN ÖLGEHÄUSEBODEN FOND DE CART.A HUILE FONDO CAM.DE ACEITE FONDO SERBATOIO OLIO		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
53	219 35 28 593 75 05 593 75 06	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	WCCR/WCCR WCCR/WCCR WCCR/AL ₂ O ₃	1 1 1	1 1 1
63	397 88 00	SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA		1	1

		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
64		IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No: Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva		
	555 95 02	Medium head "D-MT"	274, 60 Hz, 3-phase, Abrasion resistant	1	1
	555 95 03	Medium head "D-MT"	270, 50 Hz, 3-phase, Abrasion resistant	1	1
	555 95 04	Medium head "D-MT"	272, 50/60 Hz, 3-phase, Abrasion resistant	1	1
	645 64 00	Medium head "D-MT"	230, 50 Hz, 3-phase	1	1
	645 64 01	Medium head "D-MT"	232, 50/60 Hz, 3-phase	1	1
	645 64 02	Medium head "D-MT"	234, 50/60 Hz, 1-/ 3-phase	1	1
	645 64 03	Medium head "D-MT"	236, 60 Hz, 1-/ 3-phase	1	1
	645 64 04	Medium head "D-MT"	238, 50 Hz, 1-phase	-	1
	645 65 00	High head "C-HT" Single-vane	250, 50 Hz, 3-phase	1	1
	645 65 01	High head "C-HT" Single-vane	252, 50 Hz, 1-/ 3-phase, 60 Hz, 3-phase	1	1
	645 65 02	High head "C-HT" Single-vane	254, 50/60 Hz, 1-/ 3-phase	1	1
	645 65 03	High head "C-HT" Single-vane	256, 60 Hz, 1-/ 3-phase	1	1
	658 49 00	High head "C-HT"	262, 50 Hz, 3-phase, Stainless steel	1	1
	658 49 01	High head "C-HT"	264, 60 Hz, 3-phase, Stainless steel	1	1
	658 49 02	High head "C-HT"	266, 50/60 Hz, 1-/ 3-phase, Stainless steel	1	1
67		PUMP HOUSING PUMPHUS PUMPENGHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA			
	555 62 02	"CP/DP" DN 50	With straight throughlet and sliding bracket	1	1
	555 63 04	"CF/DF"	Threaded ISO-G2 inside	1	1
	555 63 05	"CF/DF"	Threaded 2-11 1/2 NPT	1	1
	555 94 00	"DS Abrasion Resistant"	Threaded ISO-G2 inside	1	1
67.1	555 59 01	SEAL RING TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO TENUTA	Intended for pumphousing 5556202	1	1
72	83 02 99	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X20-A4-70	1	1

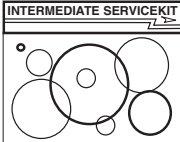
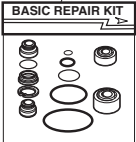
		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3057	
Pos.No.	Part No.	Denomination	Qty / Version		
			091	181	
101	669 77 00	GUIDE BRACKET GEJDFÄSTE FÜHRUNGSHALTER FIXATION DE GUIDE SOPORTE DE GUIAS SUPPORTO DI GUIDA	1	1	
108	461 16 00	DISCHARGE CONNECTION UNIT CONSISTING OF: TRYCKANSLUTNING ENH. BESTÅR AV: KUPPLUNGSFUSSEINHEIT: PIED D'ASSISE COMPL. : CODO DE DESCARGA UNIDAD: PIEDE ACCOPPIAMENTO UNITÀ :	1	1	
108.1	81 41 32	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	2	2	M10X30-A2-70
108.2	81 41 32	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	1	1	M10X30-A2-70
108.3	82 23 58	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	1	1	M10-A2-70
108.4	82 33 15	SHACKLE SCHACKEL SCHÄKEL MANILLE GRILLETE GRILLO	-	1	
108.5	82 77 47	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	

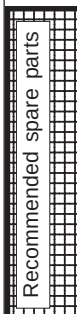
		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3057	
Pos.No.	Part No.	Denomination		Qty /Version	
				091	181
108.6	464 40 00	MUFF MUFF ÜBERGANGSMUFFE MANCHON MANGO MANICOTTO		1	1
108.7	464 41 00	BUSH BUSSNING BUCHSE DOUILLE BUJE BRONZINA		1	1
108.8	464 43 00	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA		1	1
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 56 33	TUBO DI RACCORDO	THREAD 2"FOR HOSE INTERNAL	1	1
	83 92 71		POLYAMID R2"	1	1
126	495 27 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		1	1
127	495 26 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		1	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
128	81 41 14	HEXAGON HEAD BOLT SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M8X65-A2-70	1	1
129	82 23 57	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M8-A2-70	1	1
130	82 35 16	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	8-A2-A 140	1	1
134	554 22 13	STARTER	START156-B;3068;1,5KW	-	1
	554 23 33	STARTAPPARAT	START156-B;3068;1,3KW	-	1
	554 30 02	STARTER	START 351-400-B-516-4	-	1
	554 30 03	DEMARREUR	START 351-400-B-516-6,3	-	1
	554 30 12	ARRANCADOR	START 351-400-B-532-4	-	1
	554 30 13	AVVIATORE	START 351-400-B-532-6,3	-	1
	648 36 03		START 350-400-A-516-6,3	-	1
	83 49 43	Plug Contact Steckkontakt Enchufe		-	1
135	82 48 61	SPRING WASHER FJÄDERBRICKA FEDERSCHIEBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	DIN 128-A-8-A2-70	3	-
136	220 25 00	GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO		-	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
137	82 35 18	PLAIN WASHER RUNDBRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	A2-A 140	-	2
138	275 80 03	RING RING RING ANNEAU ANILLO ANELLO		-	1
139	83 97 53	LEVEL SENSOR NIVÅGIVARE SCHWIMMSCHALTER EMETTEUR DE NIVEAU EMISOR DE NIVEL SENSORE DI LIVELLO		-	1
140	84 60 48	CLIP KLAMMA 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 HEAD SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	M4X10-A4-70	-	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
144	82 62 12	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGH 62	-	1
145	82 50 60	LOCK WASHER LÅSBRICKA SICHERUNGSSCHEIBE RONDELLE DE BLOCAGE ARANDELA DE CIERRE RONDELLA DI BLOCCAG.	DUBO NR 301	-	3
169	667 40 00	STICKER DEKAL KLEBESTREIFEN RUBAN ADHESIF FRANJA ENCOLADO AUTOADESIVO		1	1
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		3057
Pos.No.	Part No.	Denomination	Qty / Version	
			091	181
800	800 	I= Intermediate Service Kit; parts for inspection and maintenance I= Intermediate Service Kit; artiklar för inspektion och underhåll I= Intermediate Service Kit; Teile für Kontrolle und Wartung I= Intermediate Service Kit; pièces pour inspection et maintenance I= Intermediate Service Kit; piezas para inspección y mantenimiento I= Intermediate Service Kit; parti per ispezione e mantenimento		
	80 32 77	O-RINGS KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR Consisting of;	-	1
	825060	LOCK WASHER	-	3
	827143	O-RING 156,0X3,0 FPM	-	1
	827912	O-RING 13,3X2,4 FPM	-	1
900	828103	O-RING 49,5X3,0 FPM	-	1
	900 	B= Basic Repair Kit; parts for major overhaul B= Basic Repair Kit; artiklar för större genomgång B= Basic Repair Kit; Teile für Generalüberholung B= Basic Repair Kit; pièces pour révision complète B= Basic Repair Kit; piezas para revisiones importantes B= Basic Repair Kit; parti per revisioni complete		
	601 89 52	BASIC REPAIR KIT Outer seal: Tungsten Carbide-Tungsten Carbide	-	*
	601 89 53	GRUNDREPARATIONSSATS Outer seal: Ceramic-Ceramic	-	*
		GRUNDREPARATURSATZ		
		KIT PALIER		
		JUEGO BASICO DE REP.		
		KIT DI RIPARAZIONE		
	601 89 52	Consisting of;		
	80 32 77	O-RINGS KIT		
	82 62 12	RETAINING RING		
	83 30 15	BALL BEARING Upper bearing		
	83 33 13	BALL BEARING Lower bearing		
	593 75 05	MECHANICAL SEAL Inner seal		
	593 75 06	MECHANICAL SEAL Outer seal		



		Recommended spare parts		3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
900	601 89 53	Consisting of;		-	1
	80 32 77	O-RINGS KIT		-	1
	82 62 12	RETAINING RING		-	1
	83 30 15	BALL BEARING	Upper bearing	-	1
	83 33 13	BALL BEARING	Lower bearing	-	1
	593 75 06	MECHANICAL SEAL	Inner seal	-	1
	593 75 06	MECHANICAL SEAL	Outer seal	-	1
901	90 17 52	Parts for Service			
		PARAFFIN OIL	MOBIL OIL WHITEREX 309 0.6	*	*
		PARAFFINOLJA			
		PARAFFINÖL			
		HUILE DE PARAFFINE			
		ACEITE DE PARAFINA			
		OLIO DI PARAFFINA			
		Tools	Range of use		
	84 08 27	CIRCLIP PLIER	SGH 19-60mm MAIN BEARING	*	*
	84 08 42	UNIVERSAL PLIERS	MAX. SPAN=31mm IMPELLER HOLDING	*	*
	84 08 67	CABLE LUG PLIERS	0.5-6 mm ² ELECTRICAL CONNECTION	*	*
	84 10 16	RATCHET HANDLE	1/2" DRIVE SOCKETS	*	*
	84 11 33	COMBINATION WRENCH	1-PH 50 Hz : FLOAT SWITCH CABLE ENTRY	*	*
	84 11 56	COMBINATION WRENCH	N=41mm POWER CABLE ENTRY	*	*
	84 13 03	HEXAGON BIT ADAPTOR	N=5mm CTIONCOVER, 180STAT.HSG.090&690BRG.COV.	*	*
	84 13 04	HEXAGON BIT ADAPTOR	N=6mm IMPELLERSCREW (090&690:STAT.HSG/BRG.HSG.)	*	*
	84 13 62	PULLER COMPL.	SPRD250/RCH200 MAIN BRG., (.090,&.690: BRG. INCL. HSG.)	*	*
	84 14 76	HEXAGON BIT ADAPTOR	N=5mm (LONG) 180: OIL & PUMP HOUSING	*	*
	84 15 55	EXTENSION BAR	1/2" DRIVE IMPELLER SCREW (NOT SWIRL IMPELLER)	*	*

		Parts for Service		3057	
Pos.No.	Part No.	Denomination		Qty / Version	
				091	181
	84 16 50	SCREWDRIVER	TIP=1.2X8.0mm EARTHING SCREW	*	*
	84 16 74	SCREWDRIVER	TIP=2.5X14.0mm OIL PLUG	*	*
	84 20 48	PULLER COMPL.	100SPREAD/100 REACH INNER BEARING	*	*
	251 35 03	IMPELLER PULLER	C-IMPELLER	*	*
	332 91 00	SPRING PULLER	OUT. SEAL WHEN CONCRETE VERSION	*	*
	426 34 00	MOUNTING SOCKET	L=110mm, STAT. SEAL RING FITTING	*	*
	463 78 02	MOUNTING TOOL	.180 : ROT. SEAL	*	*
	479 92 02	MOUNTING TOOL	.090, & .690 : OUT. ROT. SEAL	*	*
	514 92 04	PULLER COMPL.	STATOR REMOVAL	*	*
	216 68 00	SPECIAL PLIER	ROT. SEAL UNIT WITHDRAWAL	*	*

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