



Parts List

3085

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



Flygt



ITT Industries

3085.092: EEx d IIB T4
FM: Class I Div. 1 Grp. C and D
Class II Div. 1 Grp. E, F and G
Suitable for use in Class III Div. 1

3085.182: Standard

3085.980 Industrial version

3085.172: Grinder standard


3085.891: Grinder
EEx d IIB T4
FM: Class 1 Div.1 Grp. C and D
Class II Div. 1 Grp. E, F and G
Suitable for use in Class III Div. 1

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

Vues éclatées avec N°s de repérage
Despieces números de pos.
Disegno esploso con No di posizione

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|  | Sales codes Säljkoder Verkaufscodes | Codes de vente Código de ventas Codici di vendita | 3085 |
|--|--|--|-------------|

C
P
3085.182
MT

HYDRAULIC PART
 HYDRAULDEL
 HYDRAULIKTEILE
 PARTE IDRAULICHE
 PARTE HIDRÁULICAS
 PARTI IDRAULICHE

INSTALLATION
 INSTALLATION
 AUFSTELLUNGSART
 INSTALLATION
 INSTALACIÓN
 INSTALLAZIONE

HEAD
 TRYCK
 DRUCK
 PRESSION
 PRESIÓN
 REVALENZA

HYDRAULIC PART
HYDRAULDEL

HYDRAULIKTEILE
PARTE IDRAULICHE

PARTE HIDRÁULICAS
PARTI IDRAULICHE

C = Channel impeller
 Kanalhjül
 Kanalrad
 (Curve Nos; 612-622, 632-636, 412-414, 432-440, 250-252)

Roue a canal/aux
 Impulsor de canal

D = Swirl-type impeller version
 Virvelhjulsutförande
 Wirbelradausführung
 (Curve Nos; 470-475, 477, 485-487, 276, 278, 280-284)

Version roue vortex
 Versión de impulsor de torbellino

F = For pumping liquid manure
 Pumphjül med skäranordning
 Für Gülleförderung
 (Curve Nos; 490-493)

Pour pompage de lisier
 Versión para purines

G = Groundwater pump
 Grundvattenpump
 Grundwasserpumpe
 (Curve Nos; 242-244)

Pour eau de souterraine
 Bombas sumergibles para aguas subterranas

L = Channel impeller
 Kanalhjül
 Kanalrad
 (Curve Nos; 612-614, 412-414)

Roue a canal/aux
 Impulsor de canal

M = Impeller with cutter wheel
 Skärhjül för tuggerpump
 Laufrad mit Schneidvorrichtung
 (Curve Nos. 249, 250, 252-254, 257-259)

Roue de coupe
 Rueda de corte

N = Semi-open self-cleaning multi-vane impeller and volute with cleaning groove for pumping of raw sewage, sludge and liquid manure. (Curve Nos. 460-463)

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.

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

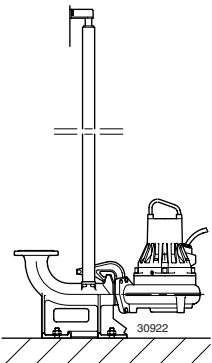
Impulsor semi-abierto auto limpiante de dos canales y difusor con ranura limpiante para bombeo de agua residual bruta, lodos y purines líquidos.

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

Girante bicanale aperta antiintasamento su diffusore e corpo pompa con scanalatura a spirale autoespellente per il pompaggio di acque gregge, fanghi e liquami.N

INSTALLATION
INSTALLATION
AUFSTELLUNGSART

INSTALLATION
INSTALACIÓN
INSTALLAZIONE



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

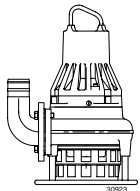
Halvstationär våt installation med pumpen fäst vid två gejdrör och med automatisk anslutning till utloppsörret.

Stationär, nass mit schraubenlosem Kupplungssystem an Doppelführungsrohr.

Permanente, installation immergée. Deux barres de guidage permettent la connexion automatique sur un pied d'assise.

Instalación fija extraíble, sumergida y con tubos guía. Acoplamiento por su propio peso a la conexión dedescarga.

Installazione semifissa in immersione, con piede di accoppiamento automatico e tubi guida.



S = Transportable version with hose coupling or flange for connection to discharge pipeline.

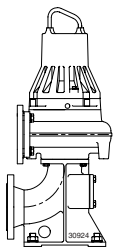
Flyttbar version med slangkoppling eller fläns för anslutning till utloppsörledning.

Transportabel, nass mit Flanschanschluss für Rohrleitung oder mit Druckstutzen für Schlauchanschluss.

Version transportable avec raccord de tuyau souple ou bride pour canalisation rigide.

Instalación transportable, con salida para manguera y colador.

Installazione trasportabile, in immersione, con cavalletto di sostegno e attacco per tubo di mandata flessibile o rigido.



T = Permanent dry well or in-line arrangement with flange connection to suction and discharge pipework; vertical mounting.

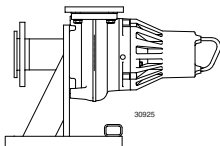
Stationär torr installation med flänsanslutningar till sug- och tryckledningarna; vertikal uppställning.

Stationär, trocken mit Saugrohreinheit, saug- und druckseitig fest verschraubt, vertikale Aufstellung.

Permanente, installation hors d'eau avec raccordement à bride à l'aspiration et au refoulement. Version verticale.

Instalación fija, en cámara seca, sobre punto de apoyo. Aspirando de pozo húmedo con codo de aspiración. Montaje vertical.

Installazione fissa in camera asciutta su basamento e collegamento diretto con le tubazioni di aspirazione e mandata; montaggio verticale.



Z = Permanent dry well or in-line arrangement with flange connection to suction and discharge pipework; horizontal mounting.

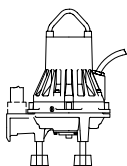
Stationär torr installation med flänsanslutningar till sug- och tryckledningarna; horisontell uppställning.

Stationär, trocken mit Saugrohreinheit, saug- und druckseitig fest verschraubt, horizontale Aufstellung.

Permanente, installation hors d'eau avec raccordement à bride à l'asiration et au refoulement. Version horizontale.

Instalación fija en cámara seca sobre bastidor de perfiles. Montaje horizontal.

Installazione fissa in camera asciutta su basamento e collegamento diretto con le tubazioni di aspirazione e mandata; montaggio orrizzontale.



(M)F = Free standing pump on legs with vertical discharge outlet.

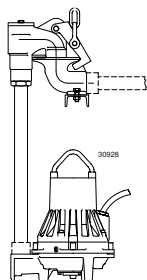
Transportabel pump på ben, med vertikal tryckanslutning.

Freistehende Pumpe auf Beinen mit vertikalem Druckleitungsanschluss.

Installation indépendante sur pieds, avec orifice de refoulement vertical

Unidad transportable sobre patas con salida de descarga vertical.

Pompa per installazione mobile con piedini di appoggio e mandata verticale.



(M)H= For semi permanent installation in a sump, suspended from a discharge connection combined with a check valve.

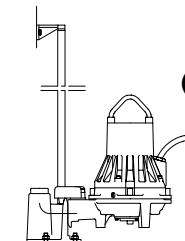
För halvstationär installation i en sump, upphängd i en kopplingsfot samt kombinerad med en backventil.

Für stationäre Hängemontage direkt über dem Boden des Pumpensumpfes mit einer schraubenlosen, wasserdichten Kupplungs-/Rückschlagventil-Einheit.

Para instalación semi-fija en un pozo, la bomba, con una válvula de retención, está suspendida de una conexión de descarga.

Pour installation semi-permanente dans un puisard, avec système "Hook up" équipé d'un clapet anti-retour.

Installazione sommersa fissa con uno speciale sistema di aggancio al tubo di mandata comprendente la valvola di intercettazione.



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

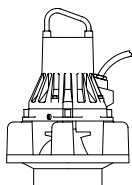
Halvstationär våt installation med pumpen fäst vid två gejdrör och med automatisk anslutning till utloppsröret.

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. Acoplamiento por su propio peso a la conexión de descarga.

Installazione semifissa in immersione, con piede di accoppiamento automatico e tubi guida.



L = Lift pump version
Lyftpumpsutförande
Hebepumpeausführung

Modèle pompe de levage
Versión de bomba elevable
Pompa di sollevamento

HEAD
TRYCK
DRUCK

PRESSION
PRESIÓN

LT = Low-head version
Lågtrycksförande
Niederdruckausführung

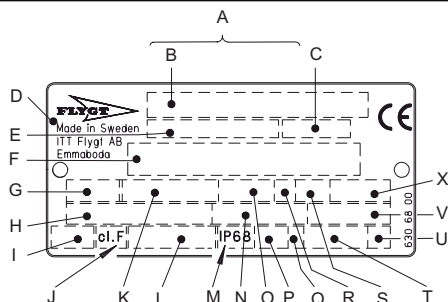
Modèle basse pression
Modelo de baja altura de elevación
Versione per grande portata

MT = Medium-head version
Medeltrycksförande
Mitteldruckausführung

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

HT = High-head version
Högtrycksförande
Hochdruckausführung

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



Data plate interpretation

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

Légende de la plaque signalétique

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

Dataskylt inskription

- A Serienummer
- B Produktkod + Nummer
- C Kurv- / Propellerkod
- D Tillverkningsland
- E Produktnummer
- F Kompletterande uppgifter
- G Fastal; Strömart; Frekvens
- H Märkspänning
- I Termoskydd
- J Isolationsklass
- K Märkeffekt
- L Internationell standard
- M Skyddsklass
- N Märkström
- O Varvtal
- P Max. nedsänkingsdjup
- Q Rotationsriktning: L=vänster, R=höger
- R Driftklass
- S Driftfaktor
- T Produktvikt
- U Kodbokstav för låst rotor
- V Effektfaktor
- X Max. omgivningstemperatur

Inscripción de la placa

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

Erläuterungen zum Datenschild

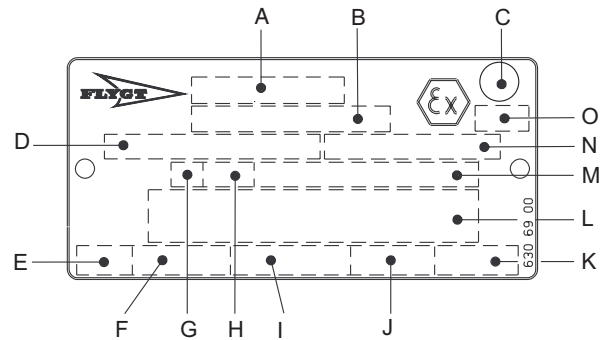
- A Serien-Nr
- B Produktcode + Kennummer
- C Kurven-Nr / Propellerkode
- D Herstellungsland
- E Produkt-Nr
- F Kompletierende Angaben
- G Phasenzahl; Stromart; Frequenz
- H Nennspannung
- I Thermischer Schütz
- J Isolationsklasse
- K Nennwellenleistung
- L Internationale Norm
- M Schutzart
- N Nennstrom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

Descrizione targhetta segnaletica

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

EN: European Norm

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



Approval plate

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

Godkännandeskylt

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

Zulassungsschild

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

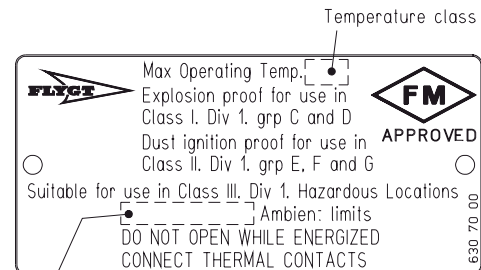
- A Aprobación
- B Autoridad homologadora + N° aprobación
- C Aprobación para clase I
- D Unidad de accionamiento aprobada
- E Tiempo de parada
- F Intensidad de corriente arranque/ Intensidad de corriente nominal
- G Clase de funcionamiento
- H Factor de funcionamiento
- I Potencia consumida
- J Velocidad rotación nominal
- K Controlador
- L Información adicional
- M Temperatura ambiente máx.
- N N° fabricación
- O 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 according to standard 3615 as:

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



Max. ambient temperature

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**

**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.

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

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.

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.

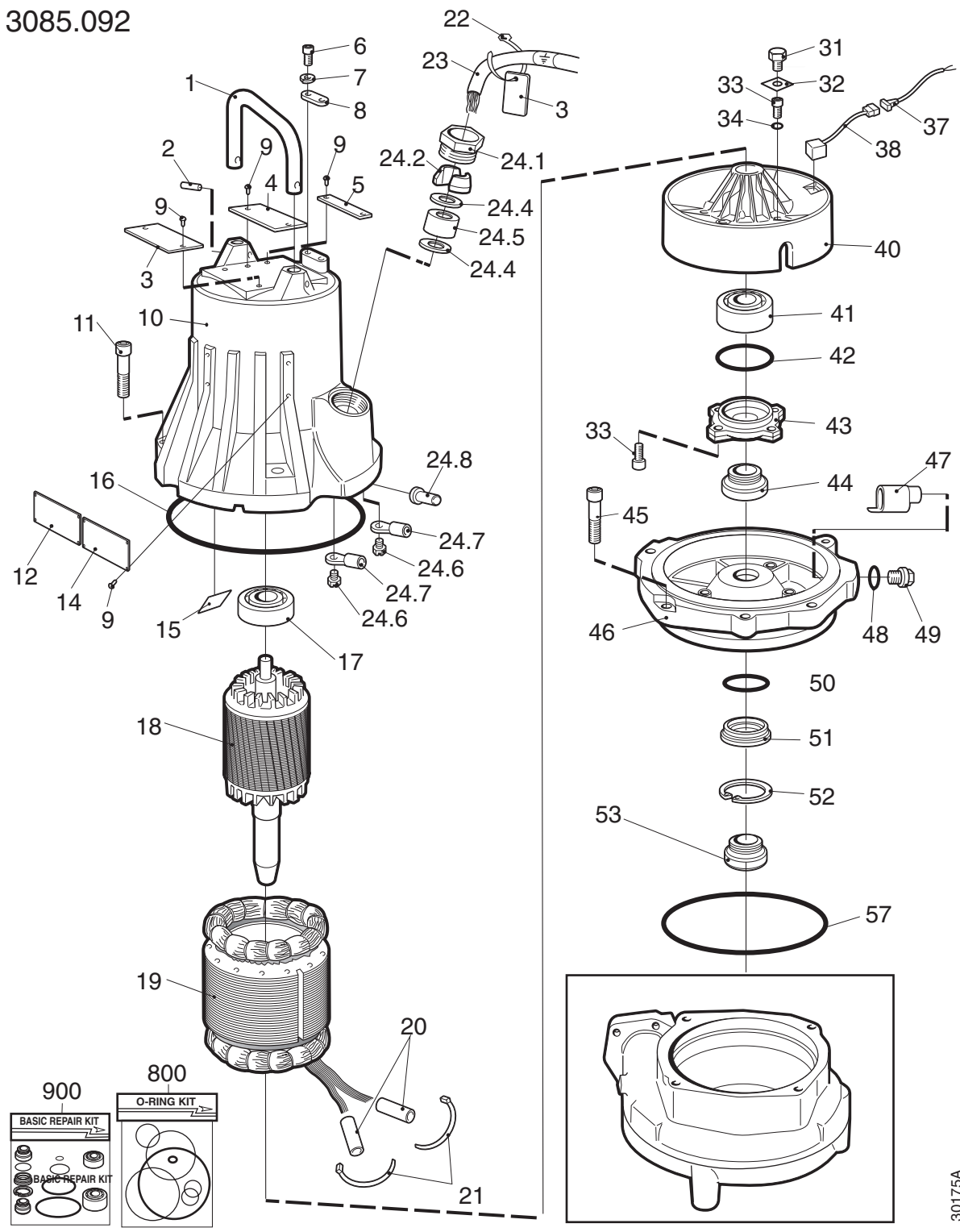
Gewährleistung

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.

Reclamaciones por garantía

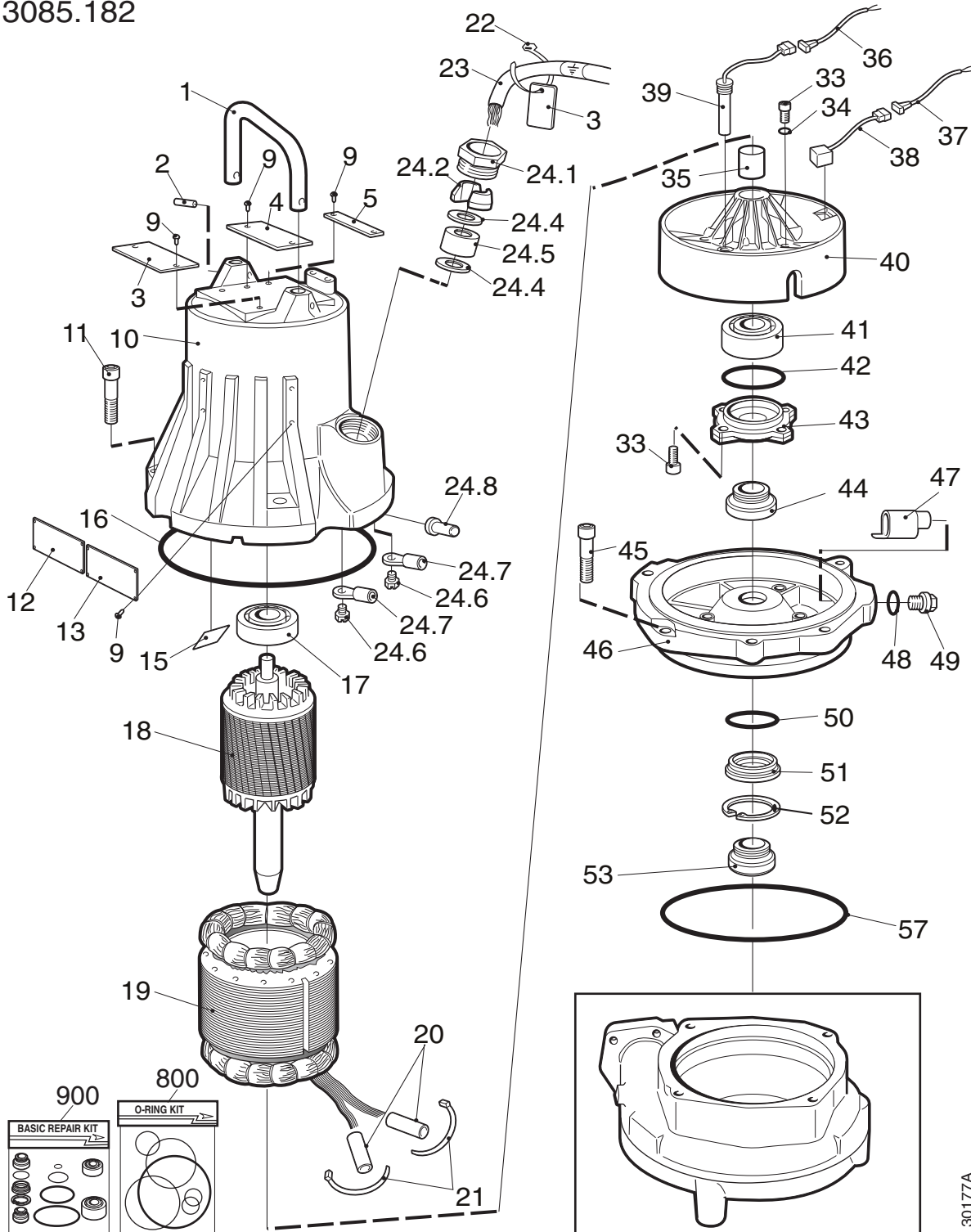
Las bombas Flygt son productos de alta calidad con un funcionamiento fiable y larga vida de servicio. Sin embargo, si hubiera motivos de reclamación por garantía, ponerse en contacto con el representante de Flygt más cercano.

3085.092



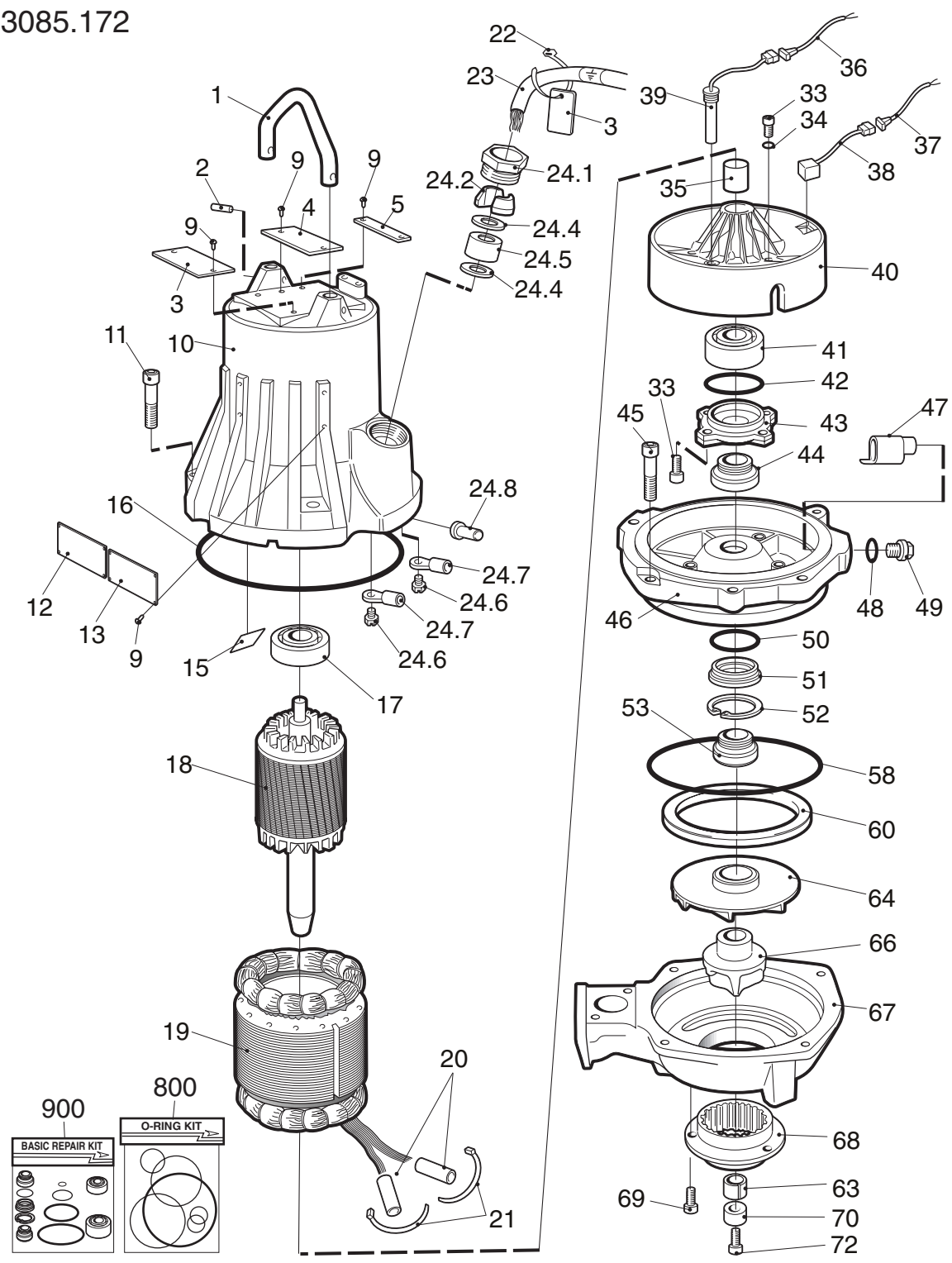
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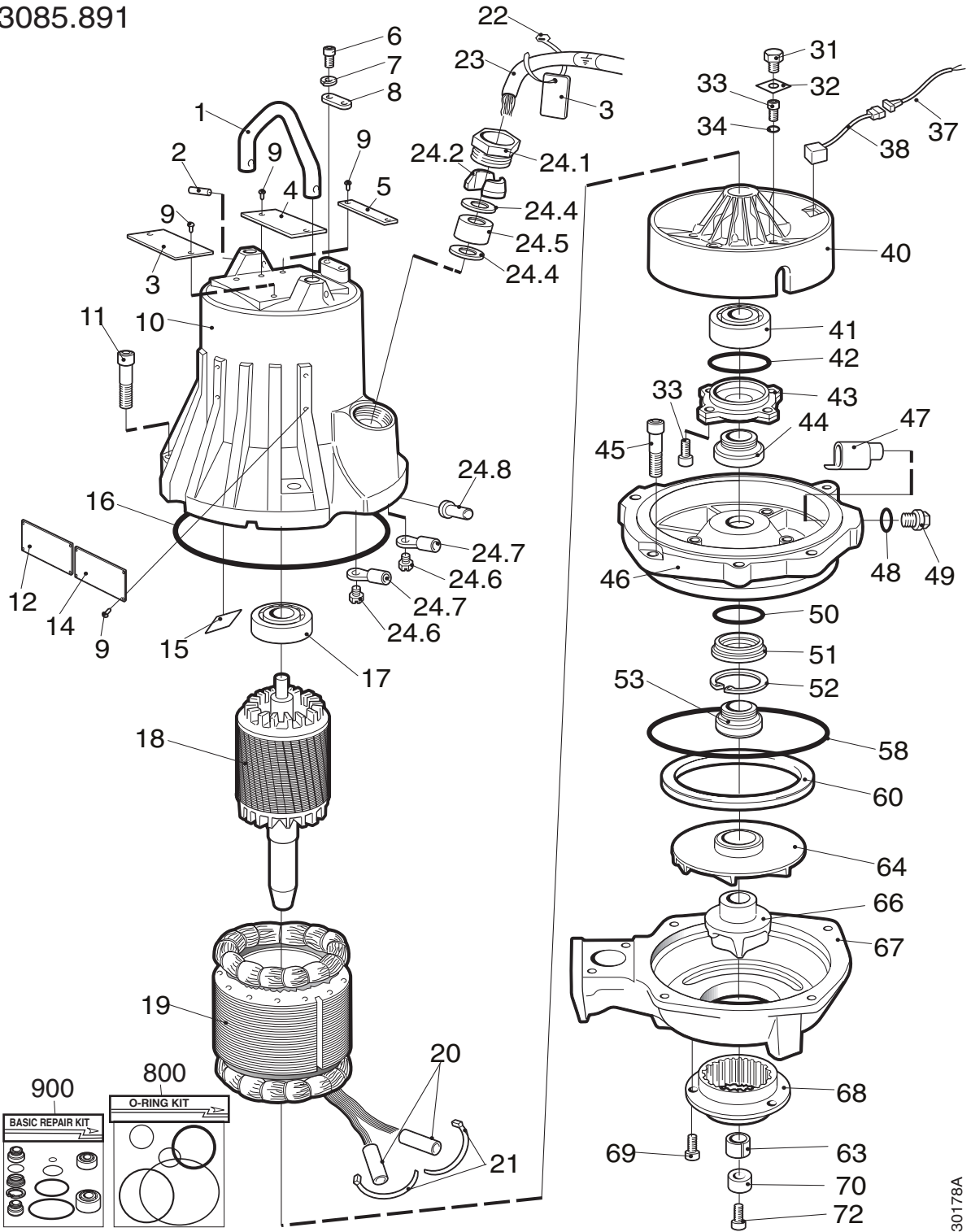
30177A

3085.172



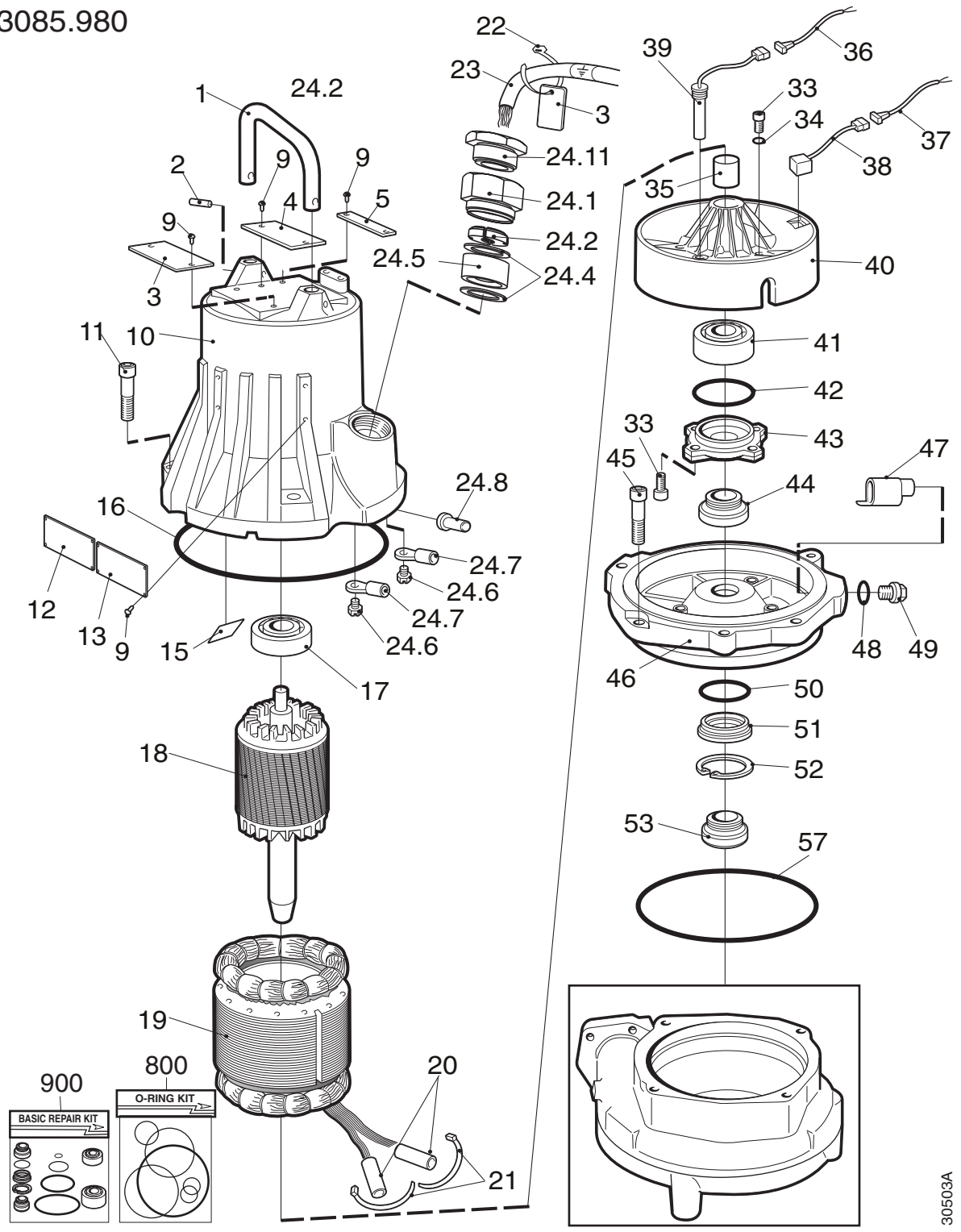
30176A

3085.891



30178A

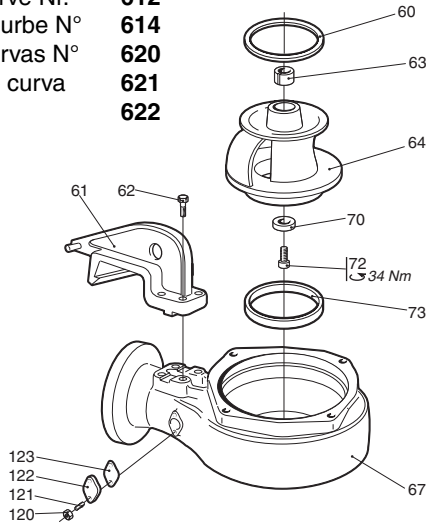
3085.980



30503A

CP 3085 LT

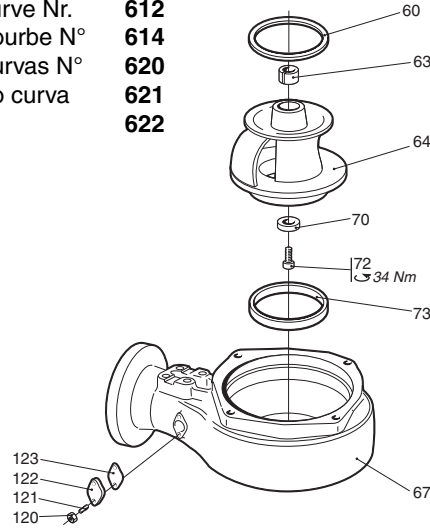
- Curve No. **412**
- Kurva nr. **414**
- Kurve Nr. **612**
- Courbe N° **614**
- Curvas N° **620**
- No curva **621**
- 622**



30187

C_ 3085 LT

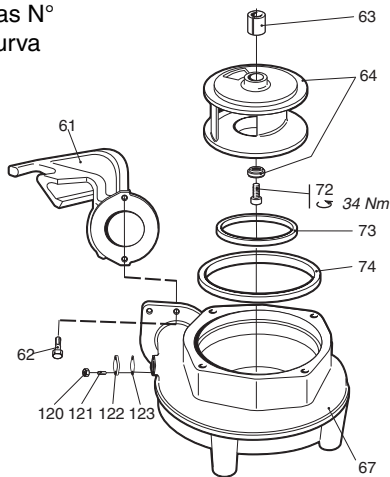
- Curve No. **412**
- Kurva nr. **414**
- Kurve Nr. **612**
- Courbe N° **614**
- Curvas N° **620**
- No curva **621**
- 622**



30950

CP 3085 MT

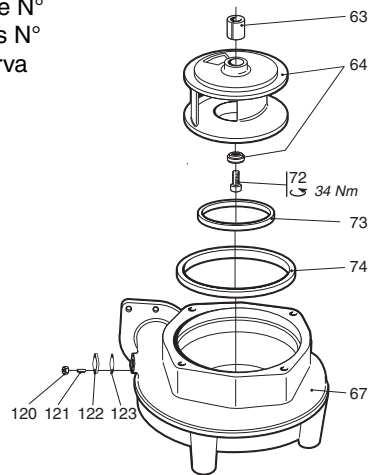
- Curve No. **438**
- Kurva nr. **440**
- Kurve Nr.
- Courbe N°
- Curvas N°
- No curva



30188

C_ 3085 MT

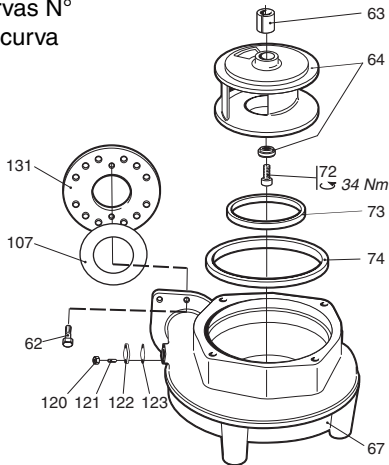
- Curve No. **438**
- Kurva nr. **440**
- Kurve Nr.
- Courbe N°
- Curvas N°
- No curva



30189A

CT 3085 MT

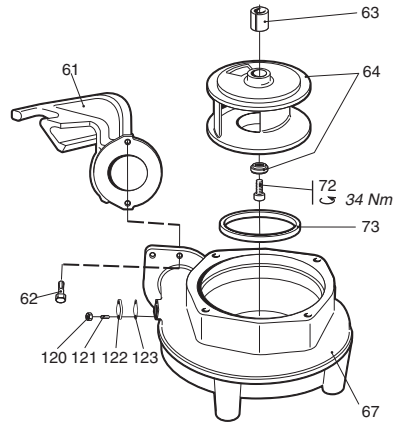
Curve No. **438**
 Kurva nr. **440**
 Kurve Nr. **440**
 Courbe N° **440**
 Curvas N° **440**
 No curva



30193A

CP 3085 MT

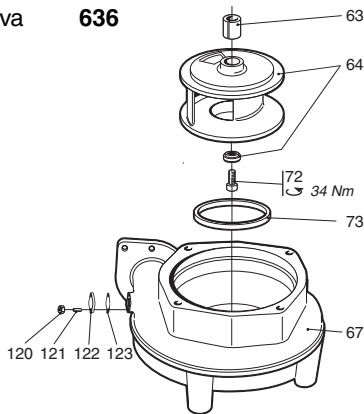
Curve No. **432**
 Kurva nr. **434**
 Kurve Nr. **436**
 Courbe N° **632**
 Curvas N° **634**
 No curva **636**



30241

C_ 3085 MT

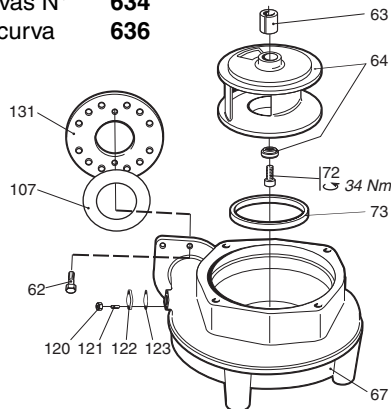
Curve No. **432**
 Kurva nr. **434**
 Kurve Nr. **436**
 Courbe N° **632**
 Curvas N° **634**
 No curva **636**



30240

CT 3085 MT

Curve No. **432**
 Kurva nr. **434**
 Kurve Nr. **436**
 Courbe N° **632**
 Curvas N° **634**
 No curva **636**



30242



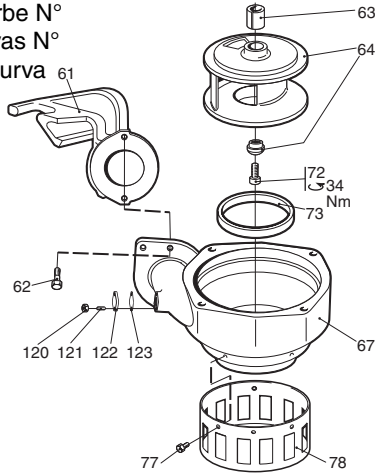
Exploded view

CP, CS; High head, NP, NS, NZ; Medium head,

3085

CP 3085 HT

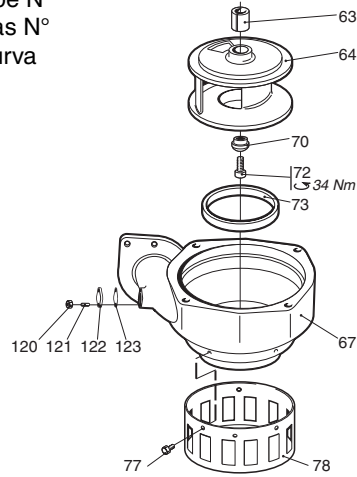
Curve No. **250**
 Kurva nr. **252**
 Kurve Nr.
 Courbe N°
 Curvas N°
 No curva



30189

C_ 3085 HT

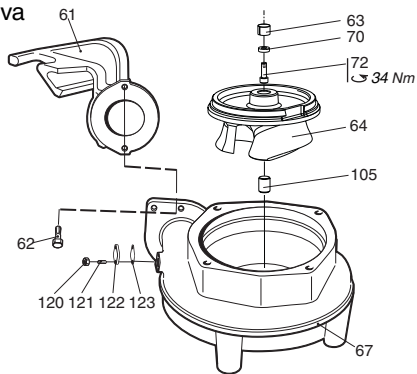
Curve No. **250**
 Kurva nr. **252**
 Kurve Nr.
 Courbe N°
 Curvas N°
 No curva



30192

NP 3085 MT

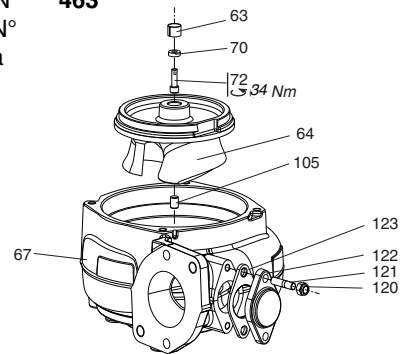
Curve No. **460**
 Kurva nr. **461**
 Kurve Nr. **462**
 Courbe N° **463**
 Curvas N°
 No curva



30906

N_ 3085 MT

Curve No. **460**
 Kurva nr. **461**
 Kurve Nr. **462**
 Courbe N° **463**
 Curvas N°
 No curva



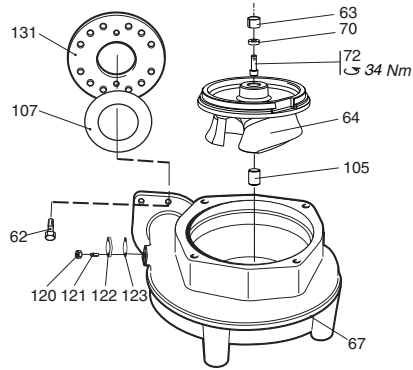
30905

Hydraulic Parts

Hydraulic Parts

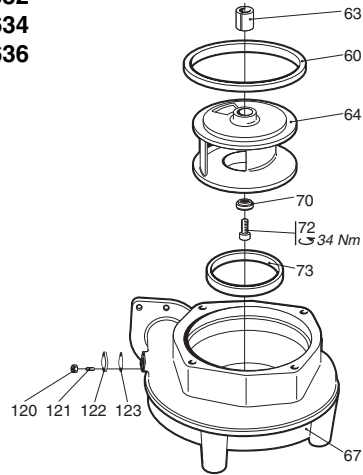
NT 3085 MT

Curve No. **461**
 Kurva nr. **461**
 Kurve Nr. **463**
 Courbe N° **463**
 Curvas N° **463**
 No curva



CF 3085 MT

Curve No. **432**
 Kurva nr. **434**
 Kurve Nr. **436**
 Courbe N° **632**
 Curvas N° **634**
 No curva **636**

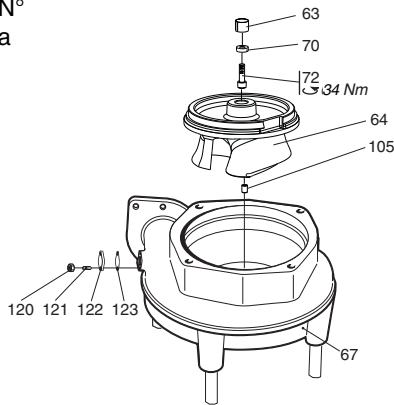


30851

30194

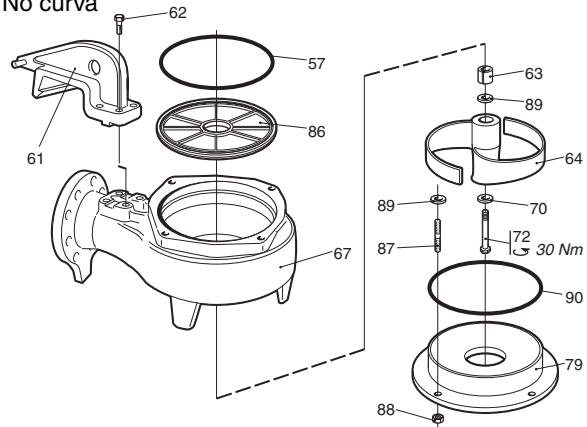
NF 3085 MT

Curve No. **460**
 Kurva nr. **461**
 Kurve Nr. **462**
 Courbe N° **463**
 Curvas N° **463**
 No curva



FP 3085 LT

Curve No. **490**
 Kurva nr. **491**
 Kurve Nr. **492**
 Courbe N° **493**
 Curvas N° **493**
 No curva



30843

30802



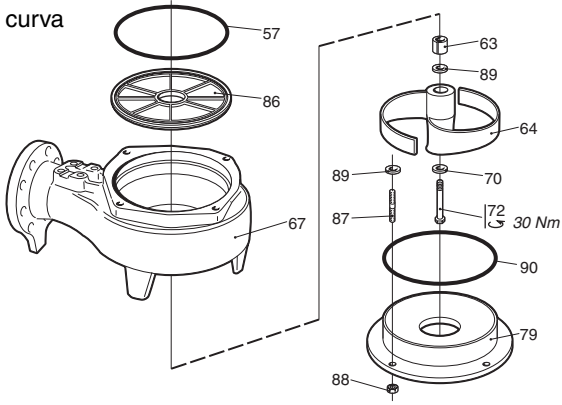
Exploded view FS, LL; Low head, DP, DS; Medium head

3085

Hydraulic Parts

F_ 3085 LT

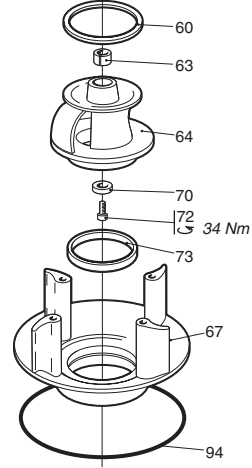
Curve No. **490**
Kurva nr. **491**
Kurve Nr. **492**
Courbe N° **493**
Curvas N°
No curva



30203

LL 3085 LT

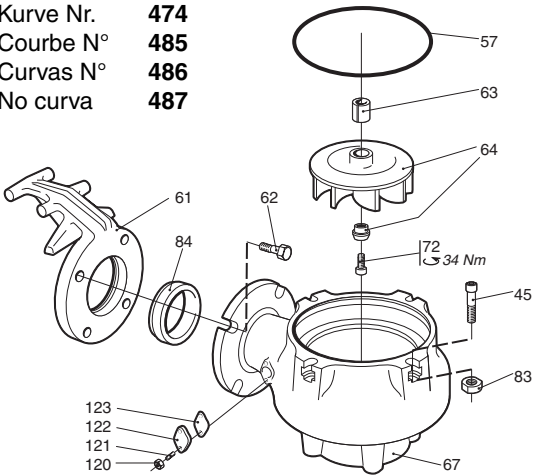
Curve No. **412**
Kurva nr. **414**
Kurve Nr.
Courbe N°
Curvas N°
No curva



30204

**DP 3085 MT
(50 Hz)**

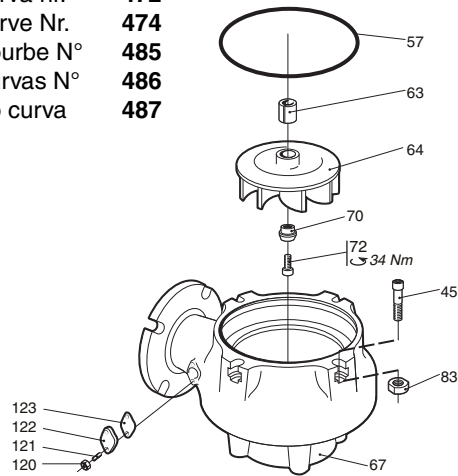
Curve No. **470**
Kurva nr. **472**
Kurve Nr. **474**
Courbe N° **485**
Curvas N° **486**
No curva **487**



30185

DS 3085 MT

Curve No. **470**
Kurva nr. **472**
Kurve Nr. **474**
Courbe N° **485**
Curvas N° **486**
No curva **487**

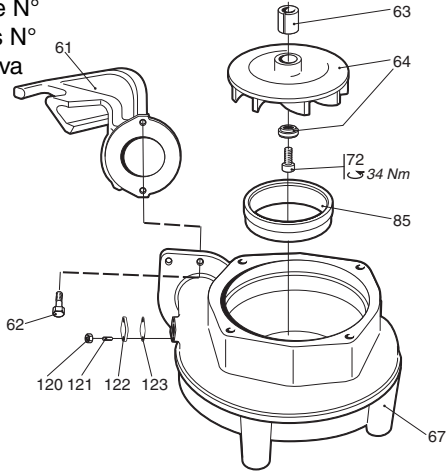


30188

Hydraulic Parts

DP 3085 MT
(60Hz)

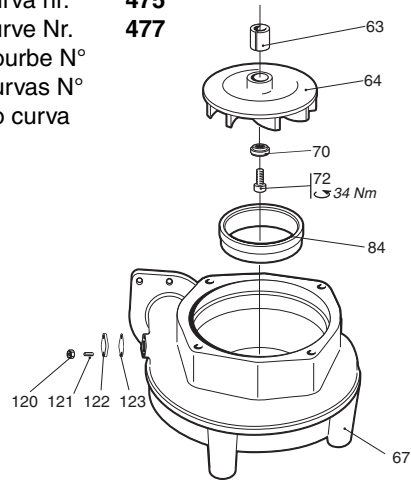
Curve No. **473**
Kurva nr. **475**
Kurve Nr. **477**
Courbe N°
Curvas N°
No curva



30196

DF 3085 MT

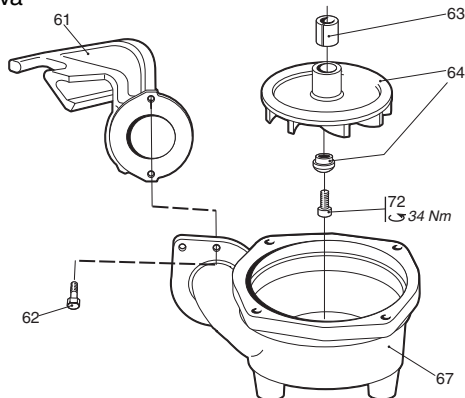
Curve No. **473**
Kurva nr. **475**
Kurve Nr. **477**
Courbe N°
Curvas N°
No curva



30200

DP 3085 HT

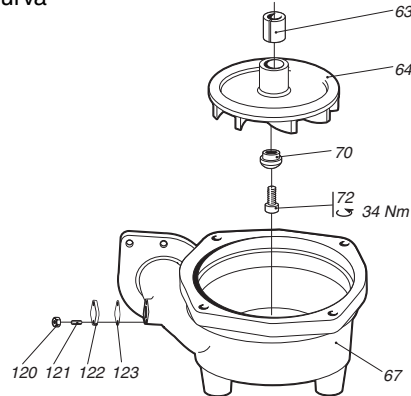
Curve No. **276**
Kurva nr. **278**
Kurve Nr. **280**
Courbe N° **282**
Curvas N° **284**
No curva



30197

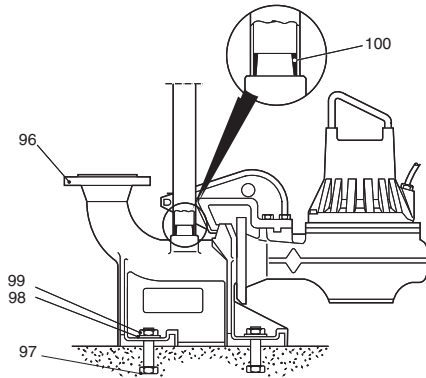
DS 3085 HT

Curve No. **276**
Kurva nr. **278**
Kurve Nr. **280**
Courbe N° **282**
Curvas N° **284**
No curva



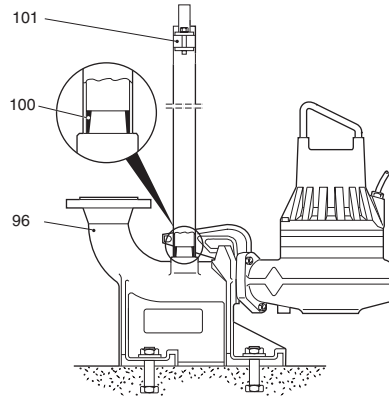
30199

CP 3085 LT



30287

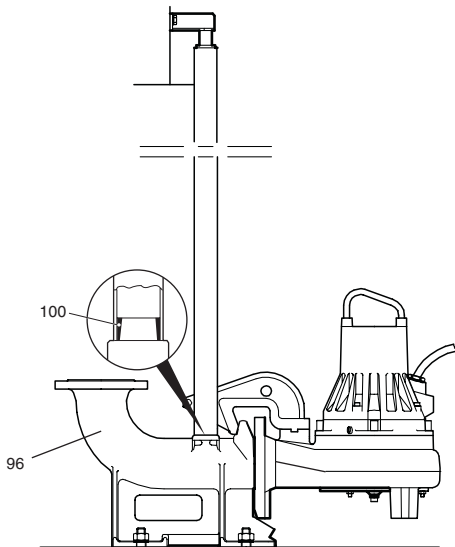
CP, DP 3085 MT, HT
NP; MT



30286A

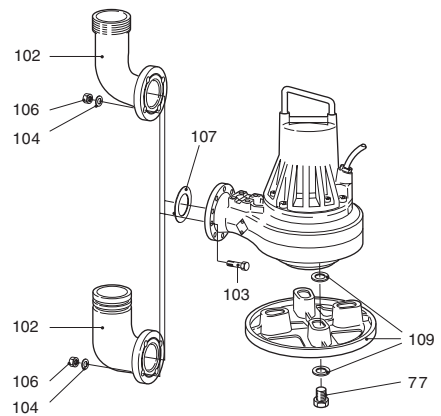
Sump Components

FP 3085 LT



30844

CS 3085 LT



30240



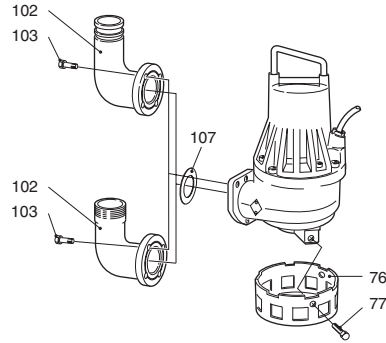
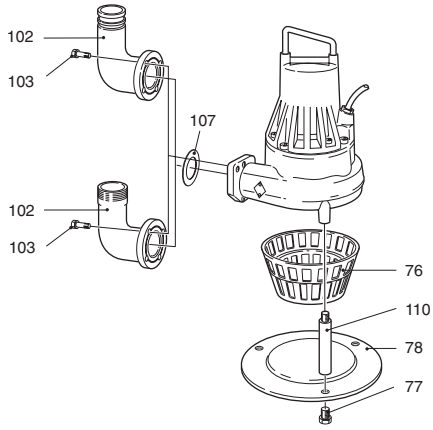
Exploded view Sump components; CS, NS, CF, DF and NF

3085

Sump Components

CS, NS 3085 MT

CS 3085 HT

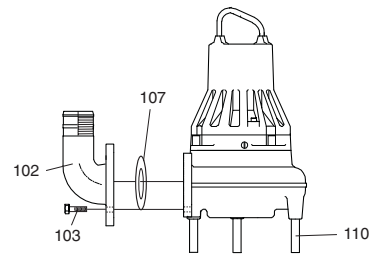
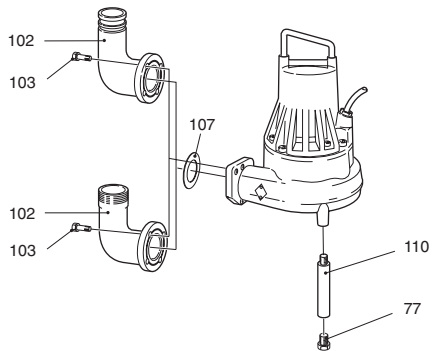


30241A

30242

CF 3085 MT

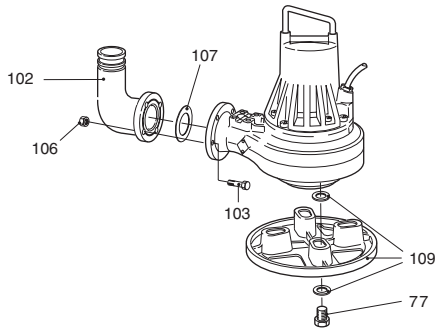
DF, NF 3085 MT



30243

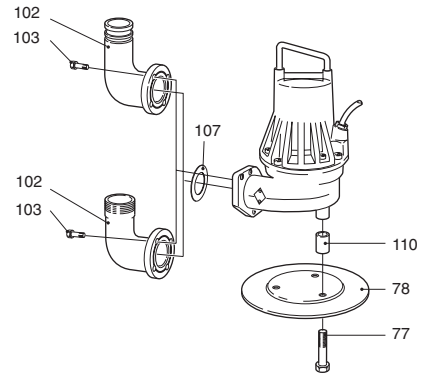
30948

DS 3085 MT



30247

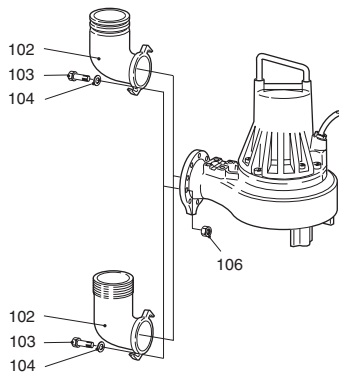
DS 3085 HT



30248

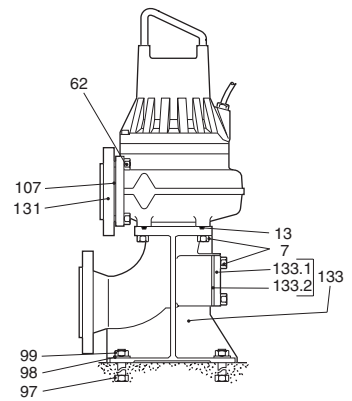
Sump Components

FS 3085 LT



30247

CT/NT 3085



30248

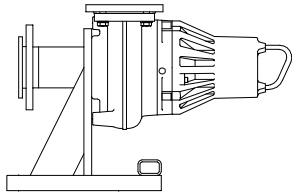


Exploded view Sump components; CZ, NZ, LL and MP

3085

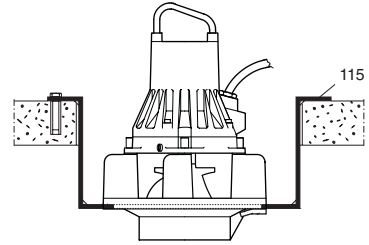
Sump Components

CZ, NZ 3085

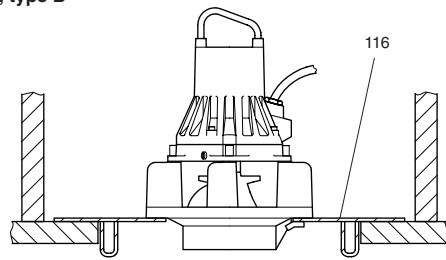


30921

LL 3085, type A

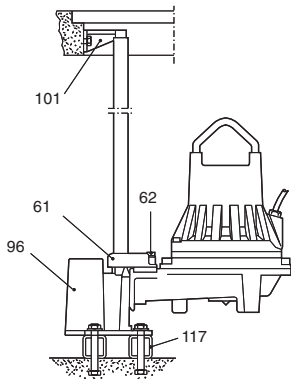


LL 3085, type B



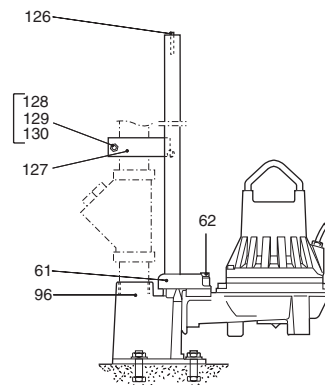
30273

MP 3085.172/891 alt 1



30271

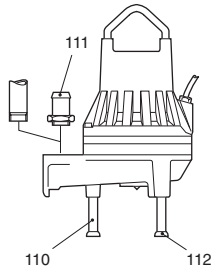
MP 3085.172/891 alt 2



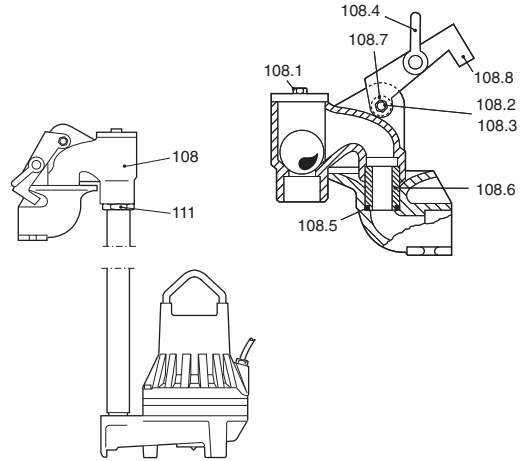
30272

MF 3085.172/891

MH 3085.172/891



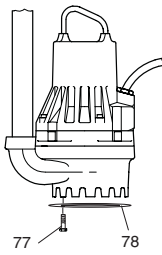
30269




30270


Sump Components



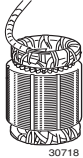
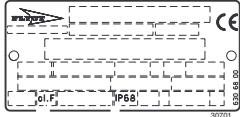

GF 3085 MT


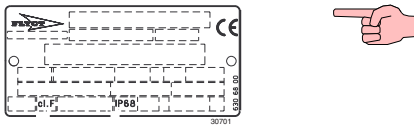



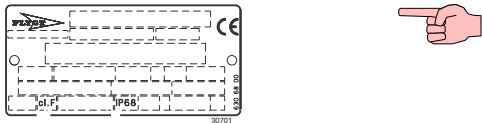

30949


|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|--|-----------|---|--|------|-----|-----|-----|--|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 1 | 397 80 01 | LIFTING HANDLE | 1 | 1 | - | - | - | |
| | 397 80 02 | LYFTBYGEL | - | - | - | - | 1 | |
| | 473 23 01 | TRAGBUGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN. | 1 | 1 | 1 | 1 | - | |
| 2 | 80 58 89 | TENSION PIN FJÄDRANDE RÖRPINNE FEDERSTIFT GOUPILLE CLAVILJA SPINOTTO | 2 | 2 | 2 | 2 | 2 | |
| 3 | 630 68 00 | DATA PLATE DATASKYLT DATENSCHILD PLAQUE SIGNALETIQUE PLACA DE CARACTERIST TARGA DATI | 1 | 1 | 1 | 1 | 1 | |
| 6 | 83 02 58 | SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA | 2 | - | - | 2 | - | |
| 8 | 279 29 00 | EARTHING PLATE SKYDDSLEDAREPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA | 1 | - | - | 1 | - | |
| 9 | 82 20 88 | DRIVE SCREW | 8 | 8 | 8 | 8 | - | |
| | 82 21 73 | DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFIETTANTE | - | - | - | - | 4 | |


|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|---|-----------|--|--|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 10 | 556 15 01 | STATOR HOUSING | | 1 | - | - | 1 | - |
| | 556 15 00 | STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALOGGIO STATORE | | - | 1 | 1 | - | 1 |
| 11 | 82 00 39 | SOCKET HEAD SCREW | M8X50-A2-70 | 4 | 4 | 4 | 4 | - |
| | 83 03 06 | SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA | | - | - | - | - | 4 |
| 13 | 630 76 00 | PLATE SKYLT SCHILD PLAQUE PLACA TARGA/PIASTRA | Warm liquid version | - | 1 | - | - | 1 |
| 14 | 630 69 00 | CERTIFICATE PLATE | EN | 1 | - | - | 1 | - |
| | 630 70 00 | CERTIFIKATSKYLT ZEUGNISSCHILD PLAQUE DE CERTIFICAT PLACA DE CERTIFICADO TARGA CERTIFICATO | FM | 1 | - | - | 1 | - |
| 15 | 550 21 00 | CONNECTION PLATE | | - | 1 | 1 | - | 1 |
| | 550 23 00 | KOPPLINGSSKYLT | | - | 1 | 1 | - | 1 |
| | 585 07 00 | KUPPLUNGSSCHILD | | - | 1 | - | - | - |
| | 585 03 00 | PLAQUE DE BRANCHEM. | | - | 1 | 1 | 1 | - |
| | 426 69 00 | PLACA DE CONEXION | | 1 | 1 | 1 | 1 | 1 |
| | 550 22 00 | PIASTRA DI COLLEG | | 1 | 1 | 1 | 1 | 1 |
| | 550 24 00 | | | 1 | 1 | 1 | 1 | 1 |
| | 615 97 00 | | | 1 | 1 | 1 | 1 | 1 |
| 657 79 00 | | | - | 1 | - | - | 1 | |
| 16 | 82 79 34 | O-RING | 200,0X3,0 FPM Warm liquid version | - | 1 | - | - | 1 |
| | 82 78 37 | O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | 200,0X3,0 NBR | 1 | 1 | 1 | 1 | - |
| 17 | 83 34 40 | BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLA CUSCINETTO A SFERE | 6304 RS1 20X52X15 | 1 | 1 | 1 | 1 | 1 |


|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | | 3085 | | | | | | | |
|--|--|---|--|---|--|---|-------------------|-----|-----|---|---|---|
| Pos.No. | Part No. | Denomination | | | Qty / Version | | | | | | | |
| | | | | | 092 | 182 | 172 | 891 | 980 | | | |
| 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 | | | | | | | | |
| | | | | | 595 91 00 | 15-10-4A, 15-10-6G | 1 | - | - | - | - | |
| | | | | | 595 91 01 | 15-07-4A | 1 | - | - | - | - | |
| | | | | | 595 92 00 | 15-09-2A | 1 | - | - | 1 | - | |
| | | | | | 595 92 01 | 15-09-2G | - | - | - | 1 | - | |
| | | | | | 595 98 00 | 15-09-2A | - | 1 | 1 | - | 1 | |
| | | | | | 595 98 01 | 15-09-2G | - | - | 1 | - | - | |
| | | | | | 595 98 02 | 15-04-2A | - | 1 | - | - | 1 | |
| | | | | | 595 99 00 | 15-10-4A, 15-10-6G | - | 1 | - | - | 1 | |
| | | | | | 595 99 01 | 15-07-4A | - | 1 | - | - | 1 | |
| 19 |  | STATOR ESTATOR STATORE |  |  | | | | | | | | |
| | | | | | 1~, 50Hz, 0.85 kW, 2950r/min (15-09-2A) | — | | | | | | |
| | | | | | 404 07 76 | 220-240V | - | 1 | - | - | - | |
| | | | | | 1~, 50Hz, 1.5 kW, 1440r/min (15-10-4A) | — | | | | | | |
| | | | | | 408 40 14 | 220-240V | - | 1 | - | - | 1 | |
| | | | | | 1~, 50Hz, 0.95 kW, 1435r/min (15-07-4A) | — | | | | | | |
| | | | | | 408 41 14 | 220-240V | - | 1 | - | - | 1 | |
| | | | | | 3~, 50Hz, 0.77 kW, 2780r/min (15-04-2A) | 3~, 60Hz, 0,9 kW (1.2hp), 3380r/min (15-04-2A) | | | | | | |
| | | | | | 434 84 29 | — | 380V Y/220-230V Δ | - | - | - | - | 1 |
| | | | | | 434 84 31 | 400V Y/230Y Δ | — | - | 1 | - | - | 1 |
| | | | | | 434 84 34 | 380V Y/220V Δ | 440-460V Y/260V Δ | - | 1 | - | - | 1 |
| | | | | | 434 84 38 | 660V Y/380V Δ | 440- 460V Δ | - | - | - | - | 1 |
| | | | | | 434 84 39 | 690V Y/400V Δ | — | - | 1 | - | - | 1 |
| | | | | | 434 84 40 | 400V Δ | 400V Δ | - | 1 | - | - | - |
| 434 84 43 | 400-440V Y | 480V Y | - | 1 | - | - | - | | | | | |
| 434 84 51 | 500-550V Y | 575-600V Y | - | 1 | - | - | 1 | | | | | |


|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | | |
|---|-----------|--|--|--|-----|-----|-----|-----|--|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 | |
| 19 | | STATOR ESTATOR STATORE |  | | | | | | |
| | | 3~, 50Hz, 2.0kW, 1400r/min (15-10-4A) | 3~, 60Hz, 2.2kW (3.0hp), 1700r/min (15-10-4A) | | | | | | |
| | 408 40 12 | — | 440-460V Yser./220-230V Y // | 1 | 1 | - | - | 1 | |
| | 408 40 27 | 180-190V Y | 200-220V Y | 1 | 1 | - | - | 1 | |
| | 408 40 29 | — | 380V Y/220V Δ | 1 | 1 | - | - | - | |
| | 408 40 30 | — | 380V Δ | 1 | 1 | - | - | - | |
| | 408 40 31 | 400V Y/230V Δ | — | 1 | 1 | - | - | 1 | |
| | 408 40 32 | 346-350V Y/200-208V Δ | 400V YY/230-240V Δ | 1 | 1 | - | - | 1 | |
| | 408 40 34 | 380V Y/220V Δ | 440-460V Y/260V Δ | 1 | 1 | - | - | 1 | |
| | 408 40 38 | 660V Y/380V Δ | 440-460V Δ | 1 | 1 | - | - | - | |
| | 408 40 39 | 690V Y/400V Δ | — | 1 | 1 | - | - | 1 | |
| | 408 40 40 | 400V Δ | 400V Δ | 1 | 1 | - | - | - | |
| | 408 40 43 | 400-440V Y | 480V Y | 1 | 1 | - | - | - | |
| | 408 40 51 | 500-550V Y | 575-600V Y | 1 | 1 | - | - | 1 | |
| | | | 3~, 50Hz, 1.3kW, 1400r/min (15-07-4A) | 3~, 60Hz, 1.6kW (2.2hp), 1700r/min (15-07-4A) | | | | | |
| | 408 41 12 | — | 440-460V Yser./220-230V Y// | 1 | 1 | - | - | 1 | |
| | 408 41 27 | 190-200V Y | 200-220V Y | 1 | 1 | - | - | 1 | |
| | 408 41 30 | — | 380V Δ | 1 | 1 | - | - | - | |
| | 408 41 31 | 400V Y/230V Δ | — | 1 | 1 | - | - | 1 | |
| | 408 41 32 | 346-350V Y/200-208V Δ | 400V Y/230-240V Δ | 1 | 1 | - | - | 1 | |
| | 408 41 34 | 380V Y/220V Δ | 440-460V Y/260V Δ | 1 | 1 | - | - | 1 | |
| | 408 41 38 | 660V Y/380V Δ | 440-460V Δ | 1 | 1 | - | - | - | |
| | 408 41 39 | 690V Y/400V Δ | — | 1 | 1 | - | - | 1 | |
| | 408 41 40 | 400V | 400V Δ | 1 | 1 | - | - | - | |
| | 408 41 43 | 400-440V Y | 480V Y | 1 | 1 | - | - | - | |
| | 408 41 51 | 500-550V Y | 575-600V Y | 1 | 1 | - | - | 1 | |
| | | | 1~, 50Hz, 1.9kW, 2900r/min (15-09-2G) | 1~, 60Hz, 2.2kW (3.0hp), 3500r/min (15-09-2G) | | | | | |
| | 504 79 72 | — | 220-230V | - | - | 1 | 1 | - | |
| | 504 79 75 | 220-240V | — | - | - | 1 | 1 | - | |
| | | | 3~, 50Hz, 0.9kW, 935r/min (15-10-6G) | — | | | | | |
| | 539 95 01 | 380-400/660-690V Y | — | 1 | 1 | - | - | - | |
| | 539 95 03 | 380V Y/220V Δ | — | 1 | 1 | - | - | - | |
| | 539 95 05 | 400-440V Y | — | 1 | 1 | - | - | - | |
| | 539 95 39 | 400V Y/230V Δ | — | 1 | 1 | - | - | 1 | |


|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|--|------------|---|---|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 19 | | STATOR ESTATOR STATORE |  | | | | | |
| | | 3~, 50Hz, 2.4kW, 2850r/min (15-09-2A) | 3~, 60Hz, 3.0kW (4.0hp), 3450r/min (15-09-2A) | | | | | |
| | 408 42 12 | — | 440-460V Yser./220-230V Y// | 1 | 1 | 1 | 1 | 1 |
| | 408 42 27 | 190-200V Y | 200-220V Y | 1 | 1 | 1 | 1 | 1 |
| | 408 42 29 | — | 380V Y/220-230V Δ | | 1 | 1 | 1 | 1 |
| | 408 42 30 | 380V Δ | — | - | 1 | - | - | - |
| | 408 42 31 | 400V Y/230V Δ | — | 1 | 1 | 1 | 1 | 1 |
| | 408 42 34 | 380V Y-220V Δ | 440-460V Y/260V Δ | 1 | 1 | 1 | 1 | 1 |
| | 408 42 38 | 660V Y/380V Δ | 440-460V Δ | 1 | 1 | 1 | 1 | - |
| | 408 42 39 | 690/400V | — | 1 | 1 | 1 | 1 | 1 |
| | 408 42 40 | 400V Δ | 400V Δ | - | 1 | - | - | - |
| | 408 42 43 | 400-440V Y | 480V Y | 1 | 1 | 1 | 1 | - |
| | 408 42 44 | 415 V D | — | - | 1 | - | - | - |
| 408 42 51 | 500-550V Y | 575-600V Y | 1 | 1 | 1 | 1 | 1 | |
| 20 | 83 65 00 | INSULATING HOSE | DIAM=25 L=90 | * | * | * | * | * |
| | 94 05 91 | ISOLERSLANG ISOLIERSCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO D'ISOLAMENTO | DIAM=25 | - | * | - | - | * |
| 21 | 83 45 59 | CABLE TIE BUNTBAND SPANNBAND COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO | 200X2,4 PA 6/6 -55+105 | 4 | 4 | 4 | 4 | 3 |
| 22 | 83 45 59 | CABLE TIE BUNTBAND SPANNBAND COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO | 200X2,4 PA 6/6 -55+105 | 1 | 1 | 1 | 1 | 1 |
| 23 | | MOTORCABLE MOTORSLADD MOTORKABEL | CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA | | | | | |
| | 94 17 22 | POWER CABLE SCREENED 3X1,5mm ² , max 70°C (158°F) (13,5) -14,9 |  | - | * | - | - | * |
| | 94 19 75 | SIH-J 4x2.5mm ² , max 90°C (194°F)(10) -12 mm | | - | * | - | - | - |
| | 94 20 41 | SUBCAB, 4x1.5mm ² , max 70°C (158°F) (10.5) -11.5 mm(0.41"-0.45") | | - | * | * | - | * |
| | 94 20 42 | SUBCAB, 4x2.5mm ² , max 70°C (158°F) (12.5) -13.5 mm (0.49"-0.53") | | - | * | * | - | * |
| | 94 20 54 | SUBCAB, 7x2.5mm ² , max 70°C (158°F) (18) -20 mm (0.71"-0.79") | | - | * | * | - | * |
| | 94 20 59 | SUBCAB, 4G2.5+2x1.5mm ² , max 70°C (158°F) (17) -18 mm (0.67"-0.71") | | * | * | * | * | * |
| | 94 20 61 | SUBCAB, 4G1.5+2x1.5mm ² , max 70°C (158°F) (15.5) -16.5 mm (0.61"-0.65") | | * | * | * | * | * |
| | 94 21 02 | SUBCAB, 14 AWG/7, max 70°C (158°F)(18) -20 mm (0.71"-0.79") | | * | * | * | * | * |
| | 94 21 01 | SUBCAB, 14 AWG/4, max 70°C (158°F) (14.2) -15.2 mm (0.56"-0.6") | | - | * | * | - | * |


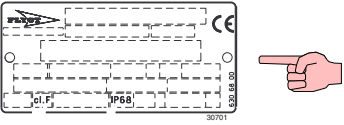
|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|---|-------------------|---|--|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 24.1 | 397 81 00 | GLAND SCREW | | 1 | 1 | 1 | 1 | - |
| | 463 58 00 | HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO | | - | - | - | - | 1 |
| 24.2 | 398 98 04 | CLAMP | 18-20mm | 1 | 1 | - | 1 | 1 |
| | 398 98 00 | KLÄMMA | 10-12mm | - | 1 | 1 | - | 1 |
| | 398 98 05 | KLEMME | 18-20mm | 1 | 1 | 1 | 1 | 1 |
| | 398 98 01 | CRAMPON | 12-14mm | 1 | 1 | 1 | 1 | 1 |
| | 398 98 02 | ABRAZADERA | 14-15mm | - | 1 | 1 | - | 1 |
| | 398 98 03 | FASCETTA PA | 16-17mm | - | 1 | 1 | - | 1 |
| | 398 98 06 | | 15-16mm | 1 | 1 | 1 | 1 | 1 |
| | 398 98 07 | | 17-18mm | 1 | 1 | 1 | 1 | 1 |
| 24.4 | 82 40 61 | WASHER | 24,5X35X2-A2-70 (22)-24 | 2 | - | - | 2 | - |
| | 82 40 55 | BRICKA | 16,5X35X2-A2-70 (14)-16 | - | 2 | 2 | - | - |
| | 82 40 57 | SCHEIBE | 18,5X35X2-A2-70 (16)-18 | - | 2 | 2 | - | - |
| | 82 40 59 | RONDELLE | 20,5X35X2-A2-70 (18)-20 | - | 2 | 2 | - | - |
| | 82 40 84 | ARANDELA | 14,5X35X2-A2-70 (12)-14 | - | 2 | 2 | - | - |
| | 82 41 08 | RONDELLA | 12,5X35X2-A2-70 (10)-12 | - | 2 | 2 | - | - |
| | 82 42 42 | | 24,5X35X2-A2-70 (22)-24 | - | - | - | - | 2 |
| | 84 17 90 | SEAL SLEEVE | DIAM=15;L=26 for cable (10)-12 | - | - | - | - | 1 |
| 84 17 91 | TÄTNINGSHYLSA | DIAM=16;L=26 (12)-14 | - | - | - | - | 1 | |
| 84 17 92 | DICHTUNGSHÜLSE | DIAM=18;L=26 (14)-16 | 1 | - | - | 1 | 1 | |
| 84 17 93 | DOUILLE DE JOINT | DIAM=19;L=26 (16)-18 | 1 | - | - | 1 | 1 | |
| 84 17 94 | MANGUITO DE JUNTA | DIAM=18;L=26 (18)-20 | 1 | - | - | 1 | 1 | |
| 84 35 32 | GOMINO ENTR. CAVO | 15X35X22 (14)-16 | - | 1 | 1 | - | - | |
| 84 35 33 | | 17X35X22 TYP 2 (16)-18 | - | 1 | 1 | - | - | |
| 84 35 34 | | 19X35X22 (18)-20 | - | 1 | 1 | - | - | |
| 84 35 59 | | 13X35X22 TYP 2 (12)-14 | - | 1 | 1 | - | - | |
| 84 35 66 | | 11X35X22 (10)-12 | - | 1 | 1 | - | - | |
| 84 36 39 | | 18X35X22 TYP 2 (16)-18 | - | 1 | 1 | - | - | |
| 84 36 40 | | 16X35X22 TYP 2 (14)-16 | - | 1 | 1 | - | - | |
| 24.6 | 82 17 61 | SCREW SKRUV SCHRAUBE VIS TORNILLO VITE TAPTITE | TAPTITE-M6X12 | 1 | 1 | 1 | 1 | 1 |
| 24.7 | 83 43 45 | CABLE LUG | 1,6-2,5mm ² ; M6 | 2 | 2 | 2 | 2 | 2 |
| | 83 42 96 | KABELSKO KABELSCHUH SABOT DE CABLE GRAPA DE CABLE CAPOCORDA | 4-6mm ² , M6+125GR | - | 1 | - | - | 1 |


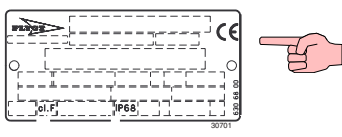
|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|--|--|--|--|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 24.8 | 83 44 24 | CLOSED END SPLICE ÄNDSKARVHYLSA KABELENDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNET PREISOLATO | 2,5-6(AWG 12-10)L=17,5 | 8 | 8 | 8 | 8 | 8 |
| 24.11 | 633 11 00 | GLAND SCREW HYLSSKRUV VERSCHRAUBUNG ECRUO DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO | | - | - | - | - | 1 |
| 31 | 439 44 01 | SCREW SKRUV SCHRAUBE VIS TORNILLO VITE | | 3 | - | - | 3 | - |
| 32 | 596 07 00 | WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA | | 3 | - | - | 3 | - |
| 33 | 82 17 64 | SCREW SKRUV SCHRAUBE VIS TORNILLO VITE | TAPTITE-M6X20 | 7 | 7 | 7 | 7 | 7 |
| 34 | 82 50 60 | LOCK WASHER LÅSBRIKKA SICHERUNGSSCHEIBE RONDELLE DE BLOCAGE ARANDELA DE CIERRE RONDELLA DI BLOCCAG. | DUBO NR 301 | 3 | 3 | 3 | 3 | 3 |
| 35 | 439 42 03 439 42 04 439 42 05 439 42 06 | SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA | Shaft unit 595 99 00 Shaft unit 595 98 00 Shaft unit 595 99 01 Shaft unit 595 98 02 | - | 1 | - | - | 1 |
| | | | | - | 1 | 1 | - | 1 |
| | | | | - | 1 | - | - | 1 |
| | | | | - | 1 | - | - | 1 |


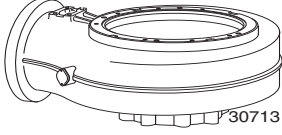








|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|---|-------------------------------------|---|--|------|-----|-----|-----|---|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 36 | 504 78 06 | CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA CAVO | (CLS) | - | 1 | 1 | - | 1 |
| 36.1 | 83 42 42 | TERMINAL KONTAKTSTIFT ANSCHLUSSSTIFT GOUPILLE DE CONTACTO PASADOR DE CONTACTO | | - | 2 | 2 | - | 2 |
| 36.2 | 83 53 40 | TERMINAL DEVISE KOPPLINGSDON ANSCHLUSS VORRICHT. DISPOS. DE RACCORDEM DISPOS. DE CONEXION | | - | 1 | 1 | - | 1 |
| 37 | 504 78 07 | CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA CAVO | (FLS) | 1 | 1 | 1 | 1 | 1 |
| 38 | 518 89 02 | LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA' RIVEL. INFILTR | FLS | 1 | 1 | 1 | 1 | 1 |
| 39 | 505 12 00 | LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT.FUITE-UNITE DETECT.GOTEO-UNIDAD UNITA' RIVEL. INFILTR | CLS | - | 1 | 1 | - | 1 |
| 40 | 594 77 01 594 77 02 594 77 00 | BEARING HOLDER LAGERHÅLLARE LAGERHALTER SUPPORT DE ROULEMENT SUJETADOR DE COJIN. SUPP. CUSCINETTO | (CLS) | 1 | - | - | 1 | - |
| | | | | - | 1 | 1 | -1 | 1 |
| | | | | - | 1 | 1 | - | 1 |
| 41 | 83 36 90 | BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE | 3305A C3 25X62X24,4 | 1 | 1 | 1 | 1 | 1 |










|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|--|-----------|--|--|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 42 | 82 80 90 | O-RING | 59,5X3,0 FPM Warm liquid version | - | 1 | - | - | 1 |
| | 82 74 65 | O-RING | 59,5X3,0-NBR | 1 | 1 | 1 | 1 | - |
| | | O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | | | | | | |
| 43 | 594 93 00 | BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO | | 1 | 1 | 1 | 1 | 1 |
| 44 | 593 75 02 | MECHANICAL SEAL, INNER | CSB-Al ₂ O ₃ | 1 | 1 | 1 | 1 | - |
| | 593 75 03 | PLANTÄTNING, INRE GLEITRINGDICHTUNG, INNER JOINT MECANIQUE, INT. JUNTA MECANICA TENUTA MECCANICA | WCCR/WCCR | - | - | - | - | 1 |
| 45 | 82 00 71 | SOCKET HEAD SCREW | M12X40-A2-70 | 4 | 4 | - | - | - |
| | 82 00 68 | SEXKANTHÅLSKRUV | M12X25-A2-70 | 4 | 4 | 4 | 4 | - |
| | 83 03 45 | SCHRAUBE | M12X25-A4-70 | - | - | - | - | 4 |
| | 83 03 48 | VIS | M12X40-A4-70 | - | - | - | - | 4 |
| | | TORNILLO VITE A BRUGOLA | | | | | | |
| 46 | 595 01 01 | OIL HOUSING BOTTOM OLJEHUSBOTTEN ÖLGEHÄUSEBODEN FOND DE CART.A HUILE FONDO CAM.DE ACEITE FONDO SERBATOIO OLIO | | 1 | 1 | 1 | 1 | 1 |
| 47 | 443 49 00 | SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA | | 1 | 1 | 1 | 1 | 1 |
| 48 | 82 72 95 | O-RING | 19,2X3,0 FPM Warm liquid version | - | 2 | - | - | 2 |
| | 82 73 90 | O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | 19,2X3,0 NBR | 6 | 6 | 6 | 6 | - |







|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|---|--|--|--|--|-----|-----|-----|--|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 49 | 428 22 01 428 22 05 | INSPECTION SCREW INSPEKTIONSSKRUV INSPEKTIONSSCHRAUBE VIS D'INSPECTION TORNILLO DE INSPECT. VITE D' ISPEZIONE | | | | | | |
| | | | 2 | 2 | 2 | 2 | - | |
| | | | - | - | - | - | 2 | |
| 50 | 82 79 29 82 77 97 | O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | | 53,0X4,0 FPM Warm liquid version 53,0X4,0-NBR | | | | |
| | | | - | 1 | - | - | 1 | |
| | | | 1 | 1 | 1 | 1 | - | |
| 51 | 426 32 00 | SEAL RING HOLDER TÄTNINGRINGSHÅLLARE DICHTUNGSRINGHALTER PORTE-ANNEAU DE JOIN PORTA-ANILLO DE JUNT SEDE ANELLO TENUTA | | | | | | |
| | | | 1 | 1 | 1 | 1 | 1 | |
| 52 | 82 63 68 | RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA | | SGH 65-2304/1.4122 | | | | |
| | | | 1 | 1 | 1 | 1 | 1 | |
| 53 | 593 75 00 593 75 03 476 27 10 476 27 08 | MECHANICAL SEAL, OUTER PLANTÄTNING, YTTRE GLEITRINGDICHTUNG, ÄUSSER JOINT MECANIQUE, EXT. JUNTA MECANICA TENUTA MECCANICA | | Al ₂ O ₃ Type W WCCR Type W WCCR Type E RSiC Type E | | | | |
| | | | 1 | 1 | 1 | 1 | - | |
| | | | 1 | 1 | 1 | 1 | 1 | |
| | | | 1 | 1 | 1 | 1 | 1 | |
| | | | 1 | 1 | 1 | 1 | 1 | |
| 57 | 82 78 49 82 74 95 82 71 35 82 71 70 82 75 21 82 78 27 | O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | | 221,84X3,53 NBR 219,3X5,7 NBR 174,6X6,99 FPM Warm liquid version 221,84X3,53 FPM 219,3X5,7 FPM 174,6X6,99 NBR | | | | |
| | | | 1 | 1 | - | - | - | |
| | | | 1 | 1 | - | - | - | |
| | | | - | - | - | - | 1 | |
| | | | - | - | - | - | 1 | |
| | | | - | - | - | - | 1 | |
| | | | 1 | 1 | - | - | - | |
| 58 | 82 74 90 | O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | | 184,3X5,7 NBR | | | | |
| | | | - | - | 1 | 1 | - | |


|  | | Motor parts Motordetaljer Motorteile | Pièces du moteur Piezas del motor Parti motore | 3085 | | | | |
|--|------------------------|---|--|--|------------|------------|------------|------------|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 60 | 379 79 06 | WASHER | 136X172X11 | - | - | 1 | 1 | - |
| | 379 79 00 | BRICKA | 142X172X11 | 1 | 1 | - | - | 1 |
| | 379 79 01 | SCHEIBE | 147X172X11 | - | - | 1 | 1 | - |
| | 379 79 03 | RONDELLE | 151X172X11 | - | - | 1 | 1 | - |
| | 379 79 05 | ARANDELA RONDELLA | 162X172X11 | - | - | 1 | 1 | - |
| 61 | 380 91 00 | GUIDING CLAW | CP-LT; FP-LT | 1 | 1 | - | - | 1 |
| | 398 93 00 | STYRKLO | CP-MT/HT;DP-MT(60Hz)/HT | 1 | 1 | - | - | 1 |
| | 404 90 01 | FÜHRUNGSKLAUE | FJ | 1 | 1 | - | - | - |
| | 414 48 00 | GRIFFE DE GUIDAGE | adapter for 65 disch. conn. | 1 | 1 | - | - | - |
| | 464 06 00 | GARRA DE GUIA | MP-HT | - | - | 1 | 1 | - |
| | 464 06 01 521 46 00 | STAFFA SCORREVOLE | MP DP-MT | - 1 | - 1 | 1 - | 1 - | - 1 |
| 62 | 81 41 58 | HEXAGON HEAD BOLT | M12X45-A2-70 | 4 | 4 | - | - | - |
| | 81 41 81 | SEXKANTSKRUV | M16X40-A4-70 | - | - | - | - | 4 |
| | 82 00 72 | SECHSKANTSCHRAUBE | M12X45-A2-70 | - | - | 2 | 2 | - |
| | 84 34 03 | VIS A TÊTE HEXAGONAL | M16X40-A2-70 | 4 | 4 | - | - | - |
| | 81 49 09 | TORNILLO DE CAB.EXAG BULLONE TESTA ESAG. | M12X45-A4-70 | - | - | - | - | 4 |
| 63 | 397 88 00 | SLEEVE | | 1 | 1 | 1 | 1 | - |
| | 397 88 10 | HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA | | - | - | - | - | 1 |
| | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | | | | | |
| 64 | | IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE | Curve No. Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva |  | | | | |
| | 399 18 00 | Medium head | 242, 50 Hz, 1 ~ , 3 ~ | - | 1 | - | - | 1 |
| | 399 18 01 | Medium head | 244, 50-60 Hz, 1 ~, 3~ | 1 | 1 | - | - | 1 |
| | 339 69 12 | Medium head | 473, 60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 339 69 14 | Medium head | 475, 60 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 339 69 16 | Medium head | 477, 60 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 373 10 01 | Low head | 622, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 373 12 01 | Low haed | 620, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 379 33 00 | Low head | 414, 50-60 Hz, 614, 50 Hz | 1 | 1 | - | - | 1 |
| | 379 76 00 | Low head | 412, 612, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |


|  | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | 3085 | | | | |
|---|-----------|---|---|--|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 64 | | IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE | Curve No. Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva |  | | | | |
| | 403 86 00 | High head | 276, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 403 86 01 | High head | 280, 60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 403 86 02 | High head | 278, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 403 86 03 | High head | 282, 60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 403 86 24 | High head | 284, 60 Hz, 1 ~ | 1 | - | - | 1 | 1 |
| | 410 33 00 | Low head | 490, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 410 33 01 | Low head | 492, 50 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 410 33 02 | Low head | 491, 60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 410 33 03 | Low head | 493, 60 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 430 07 00 | Medium head | 438, 50-60 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 430 07 01 | Medium head | 440, 50-60 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 431 69 01 | Low head | 621, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 444 84 00 | High head | 250, 50 Hz, 3 ~ | - | - | 1 | 1 | - |
| | 444 84 04 | High head | 254, 50 Hz, 1 ~, 3 ~ | - | - | 1 | 1 | - |
| | 444 84 08 | High head | 259, 50 Hz, 3 ~ | - | - | 1 | 1 | - |
| | 444 84 09 | High head | 253, 50 Hz, 3 ~ | - | - | 1 | 1 | - |
| | 444 84 11 | High head | 258, 60 Hz, 1 ~ | - | - | 1 | 1 | - |
| | 444 84 13 | High head | 257, 60 Hz, 1 ~ | - | - | 1 | 1 | - |
| | 444 84 14 | High head | 249, 50 Hz, 1 ~ | - | - | 1 | 1 | - |
| | 444 84 15 | High head | 252, 60 Hz, 3 ~ | - | - | 1 | 1 | - |
| | 461 78 00 | Medium head | 432, 632, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 461 80 00 | Medium head | 434, 634, 50 Hz, 1 ~, 3 ~, 434, 60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 461 82 00 | Medium head | 436, 636, 50-60 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 492 44 00 | High head | 250, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 492 44 01 | High head | 252, 50-60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 521 45 00 | Medium head | 470, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 521 45 03 | Medium head | 472, 50 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 521 45 06 | Medium head | 474, 50 Hz, 1 ~, 3 ~ | 1 | 1 | - | - | 1 |
| | 521 45 31 | Medium head | 485, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 521 45 32 | Medium head | 486, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 521 45 33 | Medium head | 487, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 606 67 60 | | 460, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 606 67 80 | | 461, 50 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 606 67 84 | N-impeller, medium head | 462, 60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| | 606 67 99 | | 463, 50-60 Hz, 3 ~ | 1 | 1 | - | - | 1 |
| 66 | 464 05 00 | CUTTER WHEEL High head SKÅRHJUL SCHNEIDRAD ROUE DE COUPE RUEDE DE CORTE RUOTA DA TAGLIO. | 249-259, 50-60 Hz, 1 ~, 3 ~ | - | - | 1 | 1 | - |


|  | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | 3085 | | | | | | |
|--|-----------|--|---|---|-----------|-----|-----|-----|---|---|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 | | |
| 67 | | PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA |  | | | | | | | |
| | | 4 pole 4 pol 4 pol. | 4 pôles 4 polos | | | | | | | |
| | 379 75 00 | "LT" Low head version DN 100 |  | Undrilled | 1 | 1 | - | - | 1 | |
| | 379 75 20 | "LT" Low head version DN 100 For flush valve För omrörarventil Für Rührwerkventil | Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio |  | Undrilled | 1 | 1 | - | - | - |
| | 379 75 01 | "LT" Low head version DN 100 |  | Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 | 1 | 1 | - | - | - | |
| | 379 75 02 | "LT" Low head version DN 100 |  | Drilled 1882 Standard | 1 | 1 | - | - | 1 | |
| | | 6 pole 6 pol 6 pol. | 6 pôles 6 polos | | | | | | | |
| | 383 99 00 | "LT" Low head version DN 100 |  | Undrilled | 1 | 1 | - | - | 1 | |
| | 383 99 20 | "LT" Low head version DN 100 For flush valve För omrörarventil Für Rührwerkventil | Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio |  | Undrilled | 1 | 1 | - | - | - |
| | 383 99 01 | "LT" Low head version DN 100 |  | Drilled to SMS 342 DIN 2533 and BS 4622:1970 Table 11 | 1 | 1 | - | - | - | |
| | 383 99 02 | "LT" Low head version DN 100 |  | Drilled to 1882 Standard | 1 | 1 | - | - | 1 | |


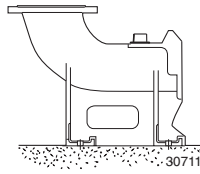








|  | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | 3085 | | | | |
|---|---|--|---|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 67 | 398 90 01 | "MT" Medium head version DN 80 |  Undrilled | 1 | 1 | - | - | 1 |
| | 398 90 02 | "MT" Medium head version DN 80 For CT-version, MT Pour modèle CT, MT För CT-utförande,MT Para versión CT,MT Für CT-Ausführung, MT |  Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 ANSI B16.1:1967 Table 5 | 1 | 1 | - | - | 1 |
| | 398 90 21 | "MT" Medium head version DN 80 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Für Rührwerkventil Per valvola di flussaggio |  Undrilled | 1 | 1 | - | - | - |
| | 403 83 00 | "MT" Medium head version "GF" With connection R2" SMS 36 Med anslutning R2" ISO/228-1961 Mit Anschluss R2" Avec connexion R2" Con conexión R2" Throughlet diam. 17mm (0.68") Genomlopp Durchgang Section de passage Sección de paso | Threaded R2" | 1 | 1 | - | - | 1 |
| | 403 87 00 | "HT" High head version "D" DN 80 |  Undrilled | 1 | 1 | - | - | 1 |
| | 408 44 00 | "HT" High head version DN 80 |  Undrilled | 1 | 1 | - | - | 1 |
| | 408 44 20 | "HT" High head version DN 80 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Für Rührwerkventil Per valvola di flussaggio |  Undrilled | 1 | 1 | - | - | - |
| | 435 34 01 | "LT" Low head version "FS" DN 100 Manure version |  Drilled to SMS 352, DIN 2533, and BS 4266:1970 table 11 | 1 | 1 | - | - | 1 |
| 435 34 05 | "LT" Low head version "FS" DN 100 Manure version |  Drilled to ANSI B 16.1:1967 table 5 | 1 | 1 | - | - | 1 | |


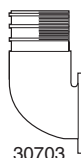
|  | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | 3085 | | | | |
|--|-----------|--|---|-------------|-----|-----|-----|---|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 67 | 464 00 00 | Vertical outlet Vertikalt utlopp Vertikaler Auslass Sortie verticale Salida vertical Mandata verticale | Threaded ISO - G 1½". High head version 464 00 00+505 43 00 = 1½ - 11½ NPT Inside | - | - | 1 | 1 | - |
| | 464 00 01 | Horizontal outlet Horisontellt utlopp Horizontaler Auslass Sortie horizontale Salida horizontal Mandata orizzontale | Ø 40mm. High head version For straight throughlet | - | - | 1 | 1 | - |
| | 521 47 00 | "MT" Medium head version "D" DN 82 | Undrilled | 1 | 1 | - | - | 1 |
| | 521 47 01 | "MT" Medium head version "DS" DN 82 |  Undrilled | 1 | 1 | - | - | 1 |
| | 521 47 20 | "MT" Medium head version "D" DN 82 Swirl type | Undrilled | 1 | 1 | - | - | - |
| | | For flush valve För omrörarventil Für Rührwerkventil | Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio | | | | | |
| | 521 47 30 | "MT" Medium head version "D" DN 82 Hardened | Undrilled | 1 | 1 | - | - | 1 |
| | 521 47 31 | "MT" Medium head version "DS" DN 82 Hardened |  Undrilled | 1 | 1 | - | - | 1 |
| | 652 38 00 | "MT" Medium head version DN 80 Intended for N-impeller |  Undrilled | 1 | 1 | - | - | 1 |
| | 652 38 02 | "MT" Medium head version DN 80 Intended for N-impeller Only for NT installation |  Drilled to SMS 342, DIN 2532, BS 4622:1970 Table 11 and ANSI B16.1: 1967 Table 5 | 1 | 1 | - | - | 1 |
| | 652 38 20 | "MT" Medium head version DN 80 Intended for N-impeller |  Undrilled | 1 | 1 | - | - | 1 |
| | | For flush valve För omrörarventil Für Rührwerkventil | Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio | | | | | |


|  | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | 3085 | | | | |
|---|--|--|---|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 67 | 396 72 00 | DIFFUSER LEDSKENEDEL DIFFUSOR ANNEAU DIFFUSEUR DIFUSOR DIFFUSORE RIVEST. | Pump housing "CL" Lift pump version | 1 | 1 | - | - | 1 |
| 68 | 464 04 00 464 04 02 464 04 04 | CUTTING RING UNIT SKÄRRING ENHET SCHNEIDE RING EINH. ANNEAU DE COUPE UNIT ANILLO DE CORTE UNID UNITA' ANELLO ANTI INT | Intended for 250,252,254 249,253,258,259 257 | - | - | 1 | 1 | - |
| 69 | 82 00 11 | SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA | M6X12-A2-70 | - | - | 3 | 3 | - |
| 70 | 303 45 03 403 94 00 444 82 00 652 53 00 | WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA | 412-414, 612-614 290-293 249-250, 252-253, 254, 257-259 460-463 | 1 | 1 | - | - | 1 |
| 72 | 82 03 12 82 00 34 83 03 01 | SOCKET HEAD SCR.SPEC SEKKANTHÅLSKRUV SPEC SCHRAUBE SPEZ. VIS SPEC. TORNILLO ESPEC. VITE A BRUGOLA | M8X115-A2-70 M8X25-A2-70 M8X25-A4-70 | 1 | 1 | - | - | 1 |
| 73 | 314 88 01 314 88 48 398 92 00 398 92 01 398 92 06 398 92 08 | WEAR RING SLITRING VERSCHLEISSRING ANNEAU ANILLO ANELLO D'USURA | LT (L.Red Brass) LT (L. Red Brass) MT (L. Red Brass) HT (L. Red Brass) MT (L. Red Brass) HT (L. Red Brass) | 1 | 1 | - | - | - |
| 74 | 399 11 00 | WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA | | 1 | 1 | - | - | 1 |


|  | | Pump parts | Pièces de la pompe | | 3085 | | | | |
|--|-----------|---|--------------------|-------------------------|------|-----|-----|---|---|
| | | Pumpdetaljer | Piezas para bombas | | | | | | |
| | | Pumpenteile | Parti pompa | | | | | | |
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | | |
| 76 | 384 07 00 | STRAINER | CP/CS-HT | | 1 | 1 | - | - | 1 |
| | 398 96 00 | SIL SIEB CREPINE COLADOR GRIGLIA | CS-MT/DS-MT(60Hz) | | 1 | 1 | - | - | 1 |
| 77 | 81 40 80 | HEXAGON HEAD SCREW | M6x12-A2-70 | GP | 3 | 3 | - | - | - |
| | 81 41 29 | SEKANTSKRUV | M10x20-A2-70 | CS/HT | 3 | 3 | - | - | - |
| | 81 41 37 | SECHSKANTSCHRAUBE | M10x55-A2-70 | DS without strainer, HT | 3 | 3 | - | - | - |
| | 81 41 52 | VIS A TÊTE HEXAGONAL | M12x20-A2-70 | CS/MT | 3 | 3 | - | - | - |
| | 81 41 55 | TORNILLO DE CAB.EXA | M12X30-A2-70 | CT | 4 | 4 | - | - | - |
| | 81 41 56 | VITE TESTA ESAGONALE | M12X35-A2-70 | DS/HT with strainer | 4 | 4 | - | - | - |
| | 81 41 81 | | M16x40-A4-70 | CS | - | - | - | - | 4 |
| | 81 48 24 | | M6x12-A4-70 | GF | - | - | - | - | 3 |
| | 81 48 79 | | M10x20-A4-70 | CP/HT | - | - | - | - | 3 |
| | 81 48 87 | | M10x55-A4-70 | CS | - | - | - | - | 3 |
| | 81 49 02 | | M12x20-A4-70 | CS | - | - | - | - | 3 |
| | 81 49 06 | | M12x30-A4-70 | CT | - | - | - | - | 4 |
| | 81 49 07 | | M12x35-A4-70 | CS | - | - | - | - | 4 |
| | 84 34 03 | | M16x40 -A2-70 | CS/LT | 4 | 4 | - | - | - |
| | 78 | 253 66 01 | STRAINER BOTTOM | GF-MT | | 1 | 1 | - | - |
| 398 94 01 | | SILBOTTEN SIEBBODEN FOND DE CREPINE FONDO DE COLADOR FONDO GRIGLIA | CS-MT/DS-MT(60Hz) | | 1 | 1 | - | - | 1 |
| 79 | 435 36 00 | SUCTION COVER SUGLOCK SAUGDECKEL FOND D'ASPIRATION FONDO DE ASPIRACION DIFFUSORE INFERIORE | | | 1 | 1 | - | - | 1 |
| 83 | 429 67 00 | NUT | | | 4 | 4 | - | - | - |
| | 429 67 01 | MUTTER MUTTER ECROU TUERCA DADO | | | - | - | - | - | 4 |
| 84 | 526 20 00 | SEAL RING TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO TENUTA | | | 1 | 1 | - | - | 1 |


|  | | Pump parts Pumpdetaljer Pumpenteile | Pièces de la pompe Piezas para bombas Parti pompa | 3085 | | | | |
|---|-----------|--|---|------|-----|-----|-----|--|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 85 | 403 85 00 | INSERT RING INSATSRING EINSATZRING ANNEAU DE REDRESS. ANILLO DE ENDEREZ. ANELLO DI RIPORTO | 1 | 1 | - | - | 1 | |
| 86 | 394 39 00 | PUMP HOUSING COVER | 1 | 1 | - | - | 1 | |
| | 410 15 00 | PUMPHUSLOCK PUMPENGEHÄUSE DECKEL COUV.DE CORPS POMPA TAPA DE CUERPO BOMBA COPERCH. CORPO POMPA | 1 | 1 | - | - | 1 | |
| 87 | 80 94 87 | STUD | 3 | 3 | - | - | - | |
| | 80 96 98 | PINNSKRUV STIFTSCHRAUBE GOUJON ESPARRAGO PRIGIONIERO | - | - | - | - | 3 | |
| 88 | 82 27 27 | LOCK NUT LÅSMUTTER SICHERUNGSMUTTER ECROU DE BLOCAGE TUERCA DE SEGURIDAD DADO DI BLOCCAGGIO | 3 | 3 | - | - | 3 | |
| 89 | 82 35 17 | WASHER | 7 | 7 | - | - | 7 | |
| | 250 23 02 | BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA | 27 | 27 | - | - | 27 | |
| 90 | 82 80 83 | O-RING | - | - | - | - | 1 | |
| | 82 74 94 | O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO | 1 | 1 | - | - | - | |
| 94 | 82 83 40 | G-RING G-RING G-RING ANNEAU G ANILLO G ANELLO G | 1 | 1 | - | - | 1 | |


|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | | |
|--|----------|--|--|--|-----|-----|-----|-----|---|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 | |
| 96 | | Installation Installation Aufstellungsart | Installation Instalacion Installazione | | | | | | |
| | | DISCHARGE CON.STAT. TRYCKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF.STAT. ORIFICIO DE REC.STAT PIEDE ACCOPPIAMENTO |  | | | | | | |
| | | 83 14 62 | DN 50. Threaded R 2" | MP stationary discharge connection. With straight throughlet | - | - | 1 | 1 | - |
| | | 444 68 00 | DN 80 Medium / High head |  Undrilled | 1 | 1 | - | - | 1 |
| | | 444 68 01 | DN 80 Medium / High head |  SMS 342, DIN 2533 1882 Standard | 1 | 1 | - | - | 1 |
| | | 444 68 05 | DN 80 Medium / High head |  ANSI B16.1:1967 Table 5 | 1 | 1 | - | - | 1 |
| | | 444 68 07 | DN 80 Medium / High head |  BS 4622:1970 Table 11 | 1 | 1 | - | - | 1 |
| | | 486 55 00 | DN 50 ISO-G2" | MPH = 100mm | - | - | 1 | 1 | - |
| | | 486 55 01 | 2 - 11 1/2 NPT | MPH = 100mm | - | - | 1 | 1 | - |
| | | 540 13 00 | DN 100 Low/Medium head |  Undrilled | 1 | 1 | - | - | 1 |
| | | 540 13 01 | DN 100 Low/Medium head |  SMS 342, DIN 2533 BS 4622:1970 Table 11 | 1 | 1 | - | - | 1 |
| | | 540 13 05 | DN 100 Low/Medium head |  ANSI B 16. 1:1967 Table 5 | 1 | 1 | - | - | 1 |
| | | | "Only for Top 50 and Top 65" | | | | | | |
| | | 619 95 00 | DN 50. Threaded R 2 " | MP stationary discharge connection. With angled throughlet | - | - | 1 | 1 | - |
| | | 619 95 01 | DN 50. Threaded 2-11 1/2 NPT | MP stationary discharge connection. With angled throughlet | - | - | 1 | 1 | - |
| | | | "Only for Top 100 and Top 150" | | | | | | |
| | | 619 99 10 | DN 80 Medium and High head | Undrilled | 1 | 1 | - | - | 1 |
| | | 620 00 10 | DN 80 Medium and Hig head |  Undrilled | 1 | 1 | - | - | 1 |
| | | 620 01 10 | DN 100 Low and Medium head | Undrilled | 1 | 1 | - | - | 1 |
| | | 620 02 10 | DN 100 Low and Medium head | Undrilled | 1 | 1 | - | - | 1 |



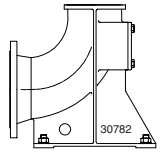



|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | |
|---|--|---|--|---|----------------------------|--------|--------|------------------|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 97 | 81 39 82 | HEXAGON HEAD BOLT SEXXANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG. | M8X120 | 4 | 4 | - | - | - |
| 98 | 82 35 26 | WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA | 20-A2-A 140 | 4 | 4 | - | - | - |
| 99 | 82 23 62 | HEXAGON NUT SEXXANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE | M20-A2-70 | 4 | 4 | - | - | - |
| 100 | 255 47 00 | RING RING RING ANNEAU ANILLO ANELLO | | 2 | 2 | - | - | 2 |
| 101 | 264 92 02 405 77 00 408 05 00 613 68 00 | GUIDE HOLDER GEJDFÄSTE FÜHRUNGSHALTER FIXATION DE GUIDE SOPORTE DE GUIAS SUPPORTO GUIDA COMPL. | Ø 3/4" 100x100mm (FJ) 100x100mm (FJ) Ø 2" | - 1 1 1 | - 1 1 1 | 1 - | 1 - | - - |
| 102 | | Installation Installation Aufstellungsart | _ S | Installation Instalacion Installazione | | | | |
| | 259 82 00 259 84 01 310 03 00 310 03 30 385 52 00 385 52 01 | DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM ORIFICIO DE RECALC. PIEDE ACCOPPIAMENTO Ø 4" Low head Ø R4" Low head Ø 3" Medium head. For execution "With strainer" Ø 3" Medium head (Hardened) Ø 3 - 8 NPSM. High head Ø R3" High head |  30703 | 1 1 1 1 1 1 | 1 1 1 1 1 1 | - - | - - | 1 1 1 - |


|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | | |
|--|-----------|--|--|-------------------|-----|-----|-----|---|---|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | | |
| 102 | 391 40 00 | Ø 4". For manure version | 1 | 1 | - | - | 1 | | |
| | 391 41 00 | Ø 4 - 8 NPSM. For manure version | 1 | 1 | - | - | 1 | | |
| 103 | 81 49 32 | HEXAGON HEAD SCREW | M16x45-A4-70 | MT | - | - | - | 2 | |
| | 81 49 35 | SEXKANTSKRUV | M16x60-A4-70 | MT D, DS-version | - | - | - | 4 | |
| | 81 49 36 | SECHSKANTSCHRAUBE | M16x65-A4-70 | MT D, DS-version | - | - | - | 4 | |
| | 81 49 58 | VIS A TÊTE HEXAGONAL | M20x60-A4-70 | LT | - | - | - | 4 | |
| | 84 34 04 | TORNILLO DE CAB.EXAG | M16x45-A2-70 | MT, HT | 2 | 2 | - | - | |
| | 84 34 07 | BULLONE TESTA ESAG. | M16x60-A2-70 | MT | 4 | 4 | - | - | |
| | 84 34 08 | | M16x65-A2-70 | MT DF, DS-version | 4 | 4 | - | - | |
| | 84 34 11 | | M16x80-A2-70 | FS-version | 2 | 2 | - | - | |
| | 84 34 30 | | M20x60-A2-70 | LT | 4 | 4 | - | - | |
| 104 | 82 35 23 | WASHER | 16-A2-A 140 | DF-DS-version | 4 | 4 | - | - | |
| | 82 35 26 | BRICKA | 20-A2-A 140 | LT CS-version | 4 | 4 | - | - | |
| | 82 35 78 | SCHEIBE | 16-A4-A 140 | MT D-version | - | - | - | 4 | |
| | 82 35 79 | RONDELLE | 20-A4-A 140 | LT | - | - | - | 4 | |
| | 82 37 29 | ARANDELA | 16-200 HV-FZB | FS-version | 2 | 2 | - | - | |
| | 82 37 85 | RONDELLA | DIN 440 16-A4 | LT F-version | - | - | - | 2 | |
| 105 | 84 69 59 | SET SCREW STOPP SKRUV GEWINDESTIFT VIS SANS TÊTE TORNILLO SIN KABESA VITE DI ARRESTO | M12x16-A2 | | 1 | 1 | - | - | 1 |
| 106 | 82 23 37 | HEXAGON NUT | M16-A4-70 | MT D-version | - | - | - | 4 | |
| | 82 23 38 | SEXKANTMUTTER | M20-A4-70 | LT CS-version | - | - | - | 4 | |
| | 82 23 61 | MUTTER | M16-A2-70 | MT DF, DS-version | 2 | 2 | - | - | |
| | 82 23 62 | ECROU | M20-A2-70 | LT CS-version | 4 | 4 | - | - | |
| | | TUERCA DADO ESAGONALE | | | | | | | |
| 107 | 259 83 00 | GASKET | LT CS-version | | 1 | 1 | - | - | 1 |
| | 310 05 00 | PACKNING | MT CF, CS-version, HT DS-version Ø144x95 | | 1 | 1 | - | - | 1 |
| | 310 05 01 | PACKUNG JOINT JUNTA GUARNIZIONE | MT CT, NT-version Ø110x90 | | 1 | 1 | - | - | 1 |
| 108 | 461 16 00 | DISCHARGE CONNECTION TRYCKKANSLUTNING ENH. KUPPLUNGSFUSSEINHEIT PIED D'ASSISE COMPL. CODO DE DESCARGA PIEDE ACCOPPIAMENTO | Stationary MH-Version with clack valve threaded R2" | | - | - | 1 | 1 | - |

|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | |
|---|-----------|---|---|------|-----|-----|-----|--|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 108.1 | 81 41 32 | HEXAGON HEAD SCREW ISO 4017-M10X30-A2-70 SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE | - | - | 2 | 2 | - | |
| 108.2 | 81 41 32 | HEXAGON HEAD SCREW ISO 4017-M10X30-A2-70 SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE | - | - | 1 | 1 | - | |
| 108.3 | 82 23 58 | HEXAGON NUT ISO 4032-M10-A2-70 SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE | - | - | 1 | 1 | - | |
| 108.4 | 82 33 15 | SCHACKLE 1,5-24 FZ SCHACKEL SCHÄKEL MANILLE GRILLET | - | - | 1 | 1 | - | |
| 108.5 | 82 77 47 | O-RING 38X7-NBR O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | - | - | 1 | 1 | - | |
| 108.6 | 464 40 00 | MUFF MUFF UEBERGANGSMUFFE MANCHON MANGO | - | - | 1 | 1 | - | |
| 108.7 | 464 41 00 | BUSH BUSSNING BUCHSE DOUILLE BUJE | - | - | 1 | 1 | - | |
| 108.8 | 464 43 00 | CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA | - | - | 1 | 1 | - | |

|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | |
|--|------------------------|--|---|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 109 | 436 94 00 | STAND | Intended for DS-version "MT" | 1 | 1 | - | - | 1 |
| | 436 94 01 | STATIV STATIV BATI BASTIDOR CAVALLETTO | Intended for CS-version "LT" | 1 | 1 | - | - | 1 |
| 110 | 345 24 00 398 95 00 | SLEEVE | Intended for DS-HT | 3 | 3 | - | - | 3 |
| | | HYLSA | Intended for CS-MT, CF-MT, MF | 3 | 3 | 3 | 3 | 3 |
| | | HÜLSE | | | | | | |
| | | DOUILLE | | | | | | |
| | | MANGUITO PRIGIONIERO | | | | | | |
| 111 | 83 92 47 | COUPLING | ISO - G1½" A - Ø 48 | - | - | 1 | 1 | - |
| | 505 43 00 | KOPPLING | ISO - G1½"A - 1½ -11½ NPT | - | - | 1 | 1 | - |
| | 505 43 01 | KUPPLUNG | ISO - G2"A - 2 - 11½ NPT | - | - | 2 | 2 | - |
| | 83 18 28 | ACCOUPEMENT | DN 150 for hose 6" (Optional) | - | 1 | - | - | - |
| | 83 18 46 | ACOPLAMIENTO | Inner thread G3 "MT" (Only FD-market) | - | 1 | - | - | - |
| | 83 19 34 | SEMI-GIUNTO | DN 110 Inner thread G4 (Only FD-market) | - | 1 | - | - | - |
| 112 | 534 48 00 | FOOT | | - | - | 3 | 3 | - |
| | | FOT | | | | | | |
| | | FUSS | | | | | | |
| | | SOCLE | | | | | | |
| | | BASTIDOR PIEDE | | | | | | |
| 115 | 416 12 00 | SPACING RING | For LL,type A | 1 | 1 | - | - | - |
| | | DISTANSRING | För LL, typ A | | | | | |
| | | DISTANZRING | Für LL, Typ A | | | | | |
| | | RONDELLE | Pour LL, typ A | | | | | |
| | | ANILLO | Para LL, versión A | | | | | |
| | | ANELLO DISTANZIATORE | | | | | | |
| 116 | 416 13 00 | PLATE | For LL, type B | 1 | 1 | - | - | - |
| | | PLATTA | För LL, typ B | | | | | |
| | | PLATTE | Für LL, Typ B | | | | | |
| | | PLAQUE | Pour LL, typ B | | | | | |
| | | PLACA | Para LL, versión B | | | | | |
| | | PIASTRA | | | | | | |
| 117 | 82 88 42 | BOTTOM PLATE | Intended for version MP | - | - | 1 | 1 | - |
| | 517 55 00 | BOTTENPLATTA | Intended for version MP (distance pipe) | - | - | 2 | 2 | - |
| | | GRUNDPLATTE | | | | | | |
| | | PLAQUE DE FONDATION | | | | | | |
| | | PLACA DE BASE PIASTRA DI BASE | | | | | | |

|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | |
|---|-----------|---|---|------|-----|-----|-----|---|
| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
| | | | 092 | 182 | 172 | 891 | 980 | |
| 120 | 82 27 28 | LOCK NUT LÅSMUTTER SICHERUNGSMUTTER ECROU DE BLOCAGE TUERCA DE SEGURIDAD DADO DI BLOCCAGGIO | M10-A4-70 | 2 | 2 | - | - | - |
| 121 | 80 95 07 | STUD PINNSKRUV STIFTSCHRAUBE GOUJON ESPARRAGO PRIGIONIERO | 10X45-A2-70 | 2 | 2 | - | - | - |
| 122 | 433 56 00 | COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO | | 1 | 1 | - | - | - |
| 123 | 502 53 00 | GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE | | 1 | 1 | - | - | - |
| 126 | 495 27 00 | CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA | MP-version | - | - | 1 | 1 | - |
| 127 | 495 26 00 | CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA | MP-version | - | - | 1 | 1 | - |
| 128 | 81 41 14 | HEXAGON HEAD BOLT SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG. | MP-version | - | - | 1 | 1 | - |

|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | |
|--|----------------------|---|--|---|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 129 | 82 23 57 | HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE | MP-version | - | - | 1 | 1 | - |
| 130 | 82 35 16 | WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA | MP-version | - | - | 1 | 1 | - |
| | | Installation Installation Aufstellungsart | _ T | Installation Instalacion Installazione | | | | |
| 131 | 543 14 00 | CONVERSION PART ÖVERGÅNGSDEL ÜBERGANGSTEIL PIECE DE TRANSITION PARTE DE TRANSICION ELEMENTO CONVERSIONE |  SMS 342, DIN 2533 BS 4622:1970 table 1 ANSI BI 6.1:1967 table 5 | 1 | 1 | - | - | 1 |
| 132 | 82 74 17 82 72 90 | O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR | 124,3X5,7 NBR 124,3x5,7 FPM | 1 | 1 | - | - | - |
| 133 | | SUCTION CONNECTION SUGANSLUTNING SAUGANSCHLUSS ORIFICE D'ASPIRATION ORIFICIO DE ASPIRADO CURVA D'ASPIRAZIONE |  | | | | | |
| | 303 72 00 | DN 100 (4") Medium head |  Undrilled | 1 | 1 | - | - | - |
| | 303 72 01 | DN 100 (4") Medium head |  SMS 342, DIN 2533, 1882 STD. | 1 | 1 | - | - | 1 |
| | 303 72 05 | DN 100 (4") Medium head |  ANSI B16.1:1967 table 5 | 1 | 1 | - | - | 1 |


|  | | Sump components Pumpgropsdetaljer Schachteinbauteile | Equipment du puisard Equipo para pozo negro Componenti per versione | 3085 | | | | |
|---|-----------|---|--|---------------|-----|-----|-----|-----|
| Pos.No. | Part No. | Denomination | | Qty / Version | | | | |
| | | | | 092 | 182 | 172 | 891 | 980 |
| 133.1 | 303 76 00 | CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA | | - | 1 | - | - | 1 |
| 133.2 | 303 77 00 | GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE | | - | 1 | - | - | 1 |
| 134 | 554 21 00 | STARTER | 1.0-1.6 A, Cable 9-18 mm | - | 1 | - | - | - |
| | 554 21 01 | STARTAPPARAT | 1.6-2.5 A, Cable 9-18 mm | - | 1 | - | - | - |
| | 554 21 02 | STARTER | 2.4-4.0 A, Cable 9-18 mm | - | 1 | - | - | - |
| | 554 21 03 | DEMARREUR | 4.0-6,3 A, Cable 9-18 mm | - | 1 | - | - | - |
| | 554 21 04 | ARRANCADOR | 6.0-10.0 A, Cable 9-18 mm | - | 1 | - | - | - |
| | 554 21 05 | AVVIATORE | 9.0-14.0 A, Cable 13-25 mm | - | 1 | - | - | - |
| | | | | | | | | |
| 162 | 93 00 77 | SHRINK HOSE KRYMPSLANG SCHRUMPFSCHLAUCH TUYAU DE FRETTAGE MANGUERA DE SUNCHADO TUBO DI RIDUZIONE | (To be used with armoured cable) | - | * | - | - | * |





Recommended spare parts

3085

| Pos.No. | Part No. | Denomination | Qty / Version | | | | |
|---------|--|--|---------------|-----|-----|-----|-----|
| | | | 092 | 182 | 172 | 891 | 980 |
| | <div style="text-align: center;">900</div>  | <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> | | | | | |
| 900 | 601 89 25 601 89 26 601 89 27 601 89 28 601 89 34 601 89 48 | BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE | * | * | * | * | * |
| | Consisting of; | | | | | | |
| | 601 89 25 | | | | | | |
| 44 | | 593 75 02 Mechanical seal, inner Ceramic—Carbon | | | | | |
| 53 | | 593 75 00 Mechanical seal, outer Ceramic—Ceramic | | | | | |
| 51 | | 426 32 00 Seal ring holder | | | | | |
| 800 | | 80 32 75 IS KIT <40°C | | | | | |
| 52 | | 82 63 68 Retaining ring | | | | | |
| 17 | | 83 34 40 Upper bearing | | | | | |
| 41 | | 83 36 90 Lower bearing | | | | | |
| | 601 89 26 | | | | | | |
| 44 | | 593 75 02 Mechanical seal, inner Ceramic—Carbon | | | | | |
| 53 | | 593 75 03 Mechanical seal, outer Tungsten Carbide—Tungsten Carbide | | | | | |
| 51 | | 426 32 00 Seal ring holder | | | | | |
| 800 | | 80 32 75 IS KIT <40°C | | | | | |
| 52 | | 82 63 68 Retaining ring | | | | | |
| 17 | | 83 34 40 Upper bearing | | | | | |
| 41 | | 83 36 90 Lower bearing | | | | | |
| | 601 89 27 | | | | | | |
| 44 | | 593 75 02 Mechanical seal, inner Ceramic—Carbon | | | | | |
| 53 | | 476 27 10 Mechanical seal, outer Tungsten Carbide—Tungsten Carbide | | | | | |
| 800 | | 80 32 75 IS KIT <40°C | | | | | |
| 52 | | 82 63 68 Retaining ring | | | | | |
| 17 | | 83 34 40 Upper bearing | | | | | |
| 41 | | 83 36 90 Lower bearing | | | | | |
| | 601 89 28 | | | | | | |
| 44 | | 593 75 02 Mechanical seal, inner Ceramic—Carbon | | | | | |
| 53 | | 476 27 08 Mechanical seal, outer Silicon Carbide—Silicon Carbide | | | | | |
| 800 | | 80 32 75 IS KIT <40°C | | | | | |
| 52 | | 82 63 68 Retaining ring | | | | | |
| 17 | | 83 34 40 Upper bearing | | | | | |
| 41 | | 83 36 90 Lower bearing | | | | | |

Recommended spare parts

| Pos.No. | Part No. | Denomination | Qty / Version | | | | | | |
|---------|-----------|----------------------------------|-----------------|-----|-----|-----|-----|---|--|
| | | | 092 | 182 | 172 | 891 | 980 | | |
| 900 | 601 89 34 | 593 75 00 Mechanical seal, inner | | | | | | | |
| 44 | | 593 75 00 Mechanical seal, outer | | | | | | | |
| 53 | | 426 32 00 Seal ring holder | | | | | | | |
| 51 | | 80 32 75 IS KIT | <40°C | | | | | | |
| 800 | | 82 63 68 Retaining ring | | | | | | | |
| 52 | | 83 34 40 Upper bearing | | | | | | | |
| 17 | | 83 36 90 Lower bearing | | | | | | | |
| 41 | | 82 00 34 Socket head screw | | | | | | | |
| 72 | | | | | | | | | |
| 44 | 601 89 48 | 593 75 03 Mechanical seal, inner | | | | | | | |
| 53 | | 593 75 03 Mechanical seal, outer | | | | | | | |
| 51 | | 426 32 00 Seal ring holder | | | | | | | |
| 800 | | 80 32 75 IS KIT | <40°C | | | | | | |
| 52 | | 82 63 68 Retaining ring | | | | | | | |
| 17 | | 83 34 40 Upper bearing | | | | | | | |
| 41 | | 83 36 90 Lower bearing | | | | | | | |
| 72 | | 82 00 34 Socket head screw | | | | | | | |
| | | | | | | | | | |
| 24.2 | 398 98 04 | CLAMP | 18-20mm | 1 | - | - | 1 | 1 | |
| | 398 98 00 | KLÄMMA | 10-12mm | | | | | | |
| | 398 98 05 | KLEMME | 18-20mm | - | 1 | 1 | - | 1 | |
| | 398 98 01 | CRAMPON | 12-14mm | - | 1 | 1 | - | 1 | |
| | 398 98 02 | ABRAZADERA | 14-15mm | - | 1 | 1 | - | 1 | |
| | 398 98 03 | | 16-17mm | - | 1 | 1 | - | 1 | |
| | 398 98 06 | | 15-16mm | 1 | 1 | 1 | 1 | 1 | |
| | 398 98 07 | | 17-18mm | 1 | 1 | 1 | 1 | 1 | |
| 24.4 | 82 40 61 | WASHER | 24,5X35X2-A2-70 | 2 | - | - | 2 | - | |
| | 82 40 55 | BRICKA | 16,5X35X2-A2-70 | - | 2 | 2 | - | - | |
| | 82 40 57 | SCHEIBE | 18,5X35X2-A2-70 | - | 2 | 2 | - | - | |
| | 82 40 59 | RONDELLE | 20,5X35X2-A2-70 | - | 2 | 2 | - | - | |
| | 82 40 84 | ARANDELA | 14,5X35X2-A2-70 | - | 2 | 2 | - | - | |
| | 82 41 08 | RONDELLA | 12,5X35X2-A2-70 | - | 2 | 2 | - | - | |
| | 82 42 42 | | 24,5X35X2-A2-70 | - | - | - | - | 2 | |
| 24.5 | 84 17 90 | SEAL SLEEVE | DIAM=15;L=26 | - | - | - | - | 1 | |
| | 84 17 91 | TÄTNINGSHYLSA | DIAM=16;L=26 | - | - | - | - | 1 | |
| | 84 17 92 | DICHTUNGSHÜLSE | DIAM=18;L=26 | 1 | - | - | 1 | 1 | |
| | 84 17 93 | DOUILLE DE JOINT | DIAM=19;L=26 | 1 | - | - | 1 | 1 | |
| | 84 17 94 | MANGUITO DE JUNTA | DIAM=18;L=26 | 1 | - | - | 1 | 1 | |
| | 84 35 32 | GOMINO ENTR. CAVO | 15X35X22 | - | 1 | 1 | - | - | |
| | 84 35 33 | | 17X35X22 TYP 2 | - | 1 | 1 | - | - | |
| | 84 35 34 | | 19X35X22 | - | 1 | 1 | - | - | |
| | 84 35 59 | | 13X35X22 TYP 2 | - | 1 | 1 | - | - | |
| | 84 35 66 | | 11X35X22 | - | 1 | 1 | - | - | |
| | 84 36 39 | | 18X35X22 TYP 2 | - | 1 | 1 | - | - | |
| | 84 36 40 | | 16X35X22 TYP 2 | - | 1 | 1 | - | - | |

Recommended spare parts

| Pos.No. | Part No. | Denomination | Qty / Version | | | | |
|--------------------------|-----------|---|---------------|-----|-----|-----|-----|
| | | | 092 | 182 | 172 | 891 | 980 |
| 24.7 | 83 43 45 | CABLE LUG | 2 | 2 | 2 | 2 | 2 |
| | 83 42 96 | KABELSKO KABELSCHUH SABOT DE CABLE GRAPA DE CABLE CAPOCORDA | - | 1 | - | - | 1 |
| 24.8 | 83 44 24 | CLOSED END SPLICE | 8 | 8 | 8 | 8 | 8 |
| | | ÄNDSKARVHYLSA KABELENDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNET PREISOLATO | | | | | |
| 73 | 314 88 01 | WEAR RING | 1 | 1 | - | - | - |
| | 314 88 48 | SLITRING | - | - | - | - | 1 |
| | 398 92 00 | VERSCHLEISSRING | 1 | 1 | - | - | - |
| | 398 92 01 | ANNEAU | 1 | 1 | - | - | - |
| | 398 92 06 | ANILLO | - | - | - | - | 1 |
| | 398 92 08 | ANELLO D'USURA | - | - | - | - | 1 |
| Parts for Service | | | | | | | |
| | 90 17 52 | PARAFFIN OIL | * | * | * | * | * |
| | | PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACIETE DE PARAFINA OLIO DI PARAFFINA | | | | | |
| | 90 20 61 | BEARING GREASE 0.280 kg | * | * | * | * | * |
| | | LAGERFETT LAGERFETT GRAISSE A ROULEMENT GRASA DE COJINETE GRASSO CUSCINETTI | | | | | |
| | 84 15 30 | CARTRIDGE GUN | * | * | * | * | * |
| | | PATRONPISTOL PATRONENPISTOLE PISTOLE CARTOUCHE PISTOLA CARTUCHO | | | | | |

Recommended spare parts



Parts for Service

3085

| Pos.No. | Part No. | Denomination | Qty / Version | | | | | |
|---------|----------|---------------------------------------|--|-----|-----|-----|-----|---|
| | | | 092 | 182 | 172 | 891 | 980 | |
| | | Tools | | | | | | |
| | | Range of use | | | | | | |
| | 82 04 90 | SOCKET HEAD SCREW | M8X120 | * | * | - | - | - |
| | | | TOGETHER W.841362 FOR NEVACLOG | | | | | |
| | 84 08 10 | CIRCLIP PLIER OUTER SEAL SEAT | SGH 40-100MM | * | * | * | * | - |
| | 84 08 67 | CABLE LUG PLIERS STATOR CONNECTION | 0.5-6 MM2 | * | * | * | * | - |
| | 84 10 16 | RATCHET HANDLE | 1/2" DRIVE SOCKETS | * | * | * | * | - |
| | 84 11 56 | COMBINATION WRENCH | N=41MM CABLE ENTRY | * | * | * | * | - |
| | 84 13 04 | HEXAGON BIT ADAPTOR | N=6MM IMPELLER SCREW, STATOR HSG. | * | * | * | * | - |
| | 84 13 06 | HEXAGON BIT ADAPTOR | N=10MM PUMP HSG. | * | * | * | * | - |
| | 84 13 60 | PULLER COMPL. | SPRD200/RCH150 D-IMPELLERS | * | * | - | - | - |
| | 84 13 62 | PULLER COMPL. | SPRD250/RCH200 NEVACLOG IMPELLERS | * | * | - | - | - |
| | 84 13 84 | SOCKET WRENCH | N=10MM GF-BASE | * | * | - | - | - |
| | 84 13 87 | SOCKET WRENCH | N=13MM SUCTION COVER (ONLY F-VERSION) | * | * | - | - | - |
| | 84 13 95 | SOCKET WRENCH | N=16MM OIL PLUG, HT-STRAINER, PLUG 092 | * | * | * | * | - |
| | 84 14 76 | HEXAGON BIT ADAPTOR | N=5MM (LONG) BEARING-COVER,-HSG., EARTHING SCREW | * | * | * | * | - |
| | 84 14 89 | ALLEN KEYS SET | N=1.5-10MM OUTSIDE EARTHING (ONLY 092) | * | * | * | * | - |
| | 8415 55 | EXTENSION BAR | 1/2" DRIVE IMPELLER SCREW | * | * | - | - | - |
| | 84 15 66 | TORQUE WRENCH | 0-137NM TORQUE TIGHTENING | * | * | * | * | - |
| | 84 16 73 | SCREWDRIVER | TIP=1.6X10.0MM CLS-SENSOR (ONLY 182) | * | * | * | * | - |

NOTES

A large rectangular area for writing notes, featuring a solid top border and horizontal dashed lines for writing.



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