



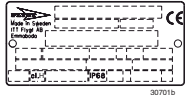
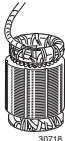
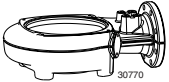
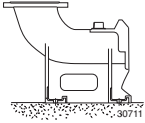
Parts List






3152

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



3152.091: EEx d IIB T4, FM: Class I Div.1, Grp. C and D
3152.181: Class II Div. 1, Grp. E, F and G. Suitable for use in Class II Div.1
3152.350: Standard version
3152.980: Manure version
3152.980: Industrial version

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Pump parts Pumpdetaljer Pumpenteile		Pièces de la pompe Piezas para bombas Parti pompa 44-56
Sump components Pumpgropsdetaljer Schachteinbauteile		Equipement du puisad Equipo para pozo negro Componenti del pozzetto 57-65

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.
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N P 3152.181 MT

HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE
PARTE HYDRAULIQUE
PARTE HIDRÁULICAS
PARTI IDRAULICHE

INSTALLATION
INSTALLATION
AUFSTELLUNGSART
INSTALLATION
INSTALACIÓN
INSTALLAZIONE

HEAD
TRYCK
DRUCK
PRESSION
PRESIÓN
PREVALENZA

HYDRAULIC PART
HYDRAULDEL
HYDRAULIKTEILE

PARTE HYDRAULIQUE
PARTE HIDRÁULICAS
PARTI IDRAULICHE

C

(CP, CS, CT, CZ)

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

(CP, CS, CT, CZ)

Roue fermée à canal ou à multi-canaux avec grand section de passage en volute pour des liquides contenant des matières à fibres longues ou des corps solides en suspension.

(CP, CS, CT, CZ)

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

(CP, CS, CT, CZ)

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

(CP, CS, CT, CZ)

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

(CP, CS, CZ)

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

D

(DP, DT)

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

(DP, DT)

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

(DP, DT)

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

(DP, DT)

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

(DP, DT)

Freistromrad im Spiralgehäuse für abrasive Medien och grosse Feststoffanteile.

(DP, DT)

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

F

(FP, FJ, FS)

Open screw type cutting impellers and single volute liquids containing fibres

(FP, FJ, FS)

Roue dilacératrice et volute à section de passage casing for uniforme pour liquides fibreux.

(FP, FJ, FS)

Öppet skärande hjul i pumphus för vätskor innehållande fibrer.

(FP, FJ, FS)

Impulsores cortantes, del tipo de tornillo abierto, y voluta o caracol para líquidos con contenido de fibras largas, pajas, etc

(FP, FJ, FS)

Offenes Schneidrad im Spiralgehäuse mit Schneidplatte für Medien mit Anteilen von langfaserigem Material.

(FP, FJ, FS)

Girante aperta con dispositivo du taglio sull'aspirazione, per pompaggio di liquami contenenti fibre lunghe.

H

(HS)

Open or semi-shrouded single or multi-channel hardened steel impellers in single volute casing with abrasion-resistant diffuser parts

(HS)

Roue ouverte ou semi-ouverte, mono ou multi-canal en acier trempé avec volute à section de passage uniforme résistante à l'abrasion.

(HS)

Öppet eller slutet en- eller flerkanalhjul av hårdjárn i pumphus med slitbeständiga diffusordelar. directrices, para líquidos sin fibras.

(HS)

Impulsores cerrados monocanal o multicanal para caudal combinado, con caracol provisto de aletas

(HS)

Offenes oder geschlossenes Einkanalrad mit Spiralgehäuse für Flüssigkeiten mit abrasiven Beimengungen.

(HS)

Girante aperta o chiusa a canali, in voluta, per liquidi particolarmente abrasivi.

L

(LL)

Shrouded single or multi-channel mixed flow impellers with bowl type diffuser pump casing for fibre-free liquids

(LL)

Roue fermée à canal our à multi-canaux avec un grand section de passage dans un diffuseur à aubes directrices pour des liquides sans fibres.

(LL)

Täckt en- eller flerkanalhjul i en diffusor med integrerade ledskenor för vätskor utan fibrer. directrices, para líquidos sin fibras.

(LL)

Impulsores cerrados monocanal o multicanal para caudal combinado, con caracol provisto de aletas

(LL)

Geschlossenes Ein- oder Mehrkanalrad im Strömungsrichter für Schmutz- und Abwasser ohne zopf bildende Beimengungen.

(LL)

Girante chiusa mono o multicanale con diffusore, per il sollevamento con basse prevalenze e medie portate di acque pulite o leggermente cariche.



**Sales codes
Säljkoder
Verkaufscodes**

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

3152

N

(NP, NS, NT, NZ)

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

(NP, NS, NT, NZ)

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

(NP, NS, NT, NZ)

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

(NP, NS, NT, NZ)

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

(NP, NS, NT, NZ)

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

(NP, NS, NT, NZ)

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

P

(PL)

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

(PL)

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

(PL)

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

(PL)

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

(PL)

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

(PL)

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

HEAD
TRYCK
DRUCK

PRESSION
PRESIÓN
PREVALENZA

LT= Low-head version
Lågtryckutförande
Niederdruckausführung
Curve Nos; (50 Hz: 489, 490, 690, 491, 691, 492, 493, 693, 494, 495, 496, 616, 618, 620, 622 and 624)
(60 Hz: 490, 690, 491, 691, 492, 495, 496, 620, 622 and 624)

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

MT= Medium-head version
Medeltryckutförande
Mitteldruckausführung
Curve Nos; (50Hz: 430, 431, 432, 434, 436, 470, 471, 472, 473, 475, 476, 477 and 478,
N: 440, 441, 442, 443 and 445)
(60 Hz: 432, 434, 436, 471, 472, 473, 476, 477 and 478
N: 440, 442, 443 and 445)

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

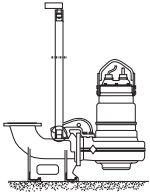
HT = High-head version
Högtryckutförande
Hochdruckausführung
Curve Nos; (50Hz: 450, 452, 454, 460, 462, 281, 282, 283, 284, 285, 286,
494, 495, and 496)
(60 Hz: 452, 454, 462, 490, 690, 491, 691, 492, 495 and 496)

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

SH = Super high-head version
Supertryckutförande
Super-Hochdruckausführung
Curve Nos; (50Hz: 263, 264, 265, 266, 267, 268, and 269)
(60Hz: 266, 267, 268 and 269)

Version super haute pression
Modelo de extremadamente alta altura de elevación
Versione per altissima prevalenza

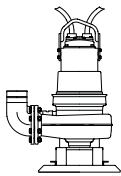
INSTALLATION
INSTALLATION
AUFSTELLUNGSART



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.

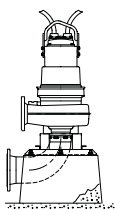
Stationär, nass mit schraubenlosem Kupplungssystem an Doppelführungsrohr.



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

Flyttbar version med slangkoppling eller fläns för anslutning till utloppsrörledning.

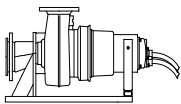
Transportabel, nass mit Flanschanschluss für Rohrleitung oder mit Druckstutzen für Schlauchanschluss.



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.



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.

INSTALLATION
INSTALACIÓN
INSTALLAZIONE

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.

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.

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.

Permanente, installation hors d'eau avec raccordement à bride à l'aspiration 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 orizzontale.



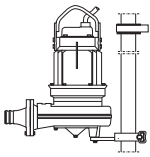
Sales codes
Säljkoder
Verkaufscodes

Codes de vente
Código de ventas
Codici di vendita

3152

INSTALLATION
INSTALLATION
AUFSTELLUNGSART

INSTALLATION
INSTALACIÓN
INSTALLAZIONE



FJ =Semi permanent installation with swivelling guide bar to permit mixing and pumping

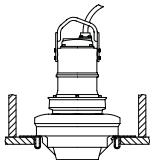
Halvstationär installation med svängbart gejdör för både omrörning och pumpning.

Stationär nass an Einfachführungsrohr zum schraubenlosen Anschluss an Druckleitung und schwenkbar zum Mischen mit Mischdüse.

Installation semi-permanente avec pivotement sur barre de guidage pour agitation et pompage

Instalación semipermanente de bomba dentro de una columna vertical de acero u homigón.

Installazione fissa in immersione, a doppia funzione, per pompaggio e miscelazione.



L = Semi permanent installation of pump within a vertical steel or concrete column..

Halvstationär installation av pump i vertikal brunn av stål eller betong.

Stationär, nass in Beton- oder Stahlschacht als Durchleitung mit schraubenloser Verbindung.

Permanente, installation immergée dans un tube de refoulement.

Instalación fija sumergida, apoyada en el fondo de la tubería en hormigón o en acero.

Installazione semifissa in immersione, inserita in tubo contenitore pre-fabbricato in calcestruzzo o in acciaio.

Rubber Material

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

Sensors

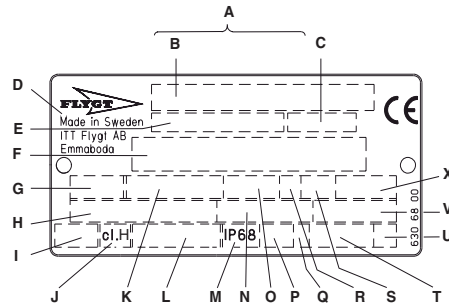
FLS Leakage detector unit
CLS Capacity level sensor

Seal ring Material

WCCR Corrosion Resistant Cemented Carbide
RSiC Silicon Carbide
Al₂O₃ Aluminium Oxide
CSb Carbon

FLYPS 2.0 Flygt Pump Selection

An Engineering Tool



Data plate interpretation

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

Légende de la plaque signalétique

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

Dataskylt inskription

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

Inscripción de la placa

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

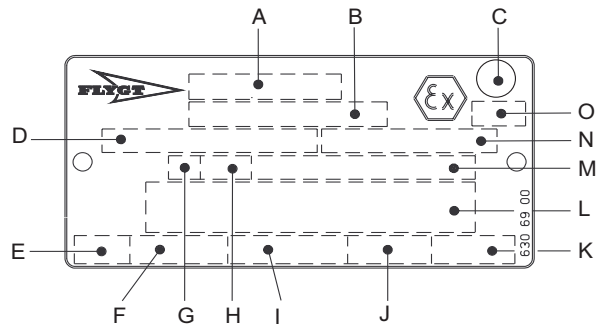
Erläuterungen zum Datenschild

- A Serien-Nr
- B Produktkode + Kennummer
- C Kurven-Nr / Propellerkode
- D Herstellungsland
- E Produkt-Nr
- F 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 T4 for ambient temperatures $\leq 40^{\circ}\text{C}$
EEx d I 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. + Godkännandenummer
- C Godkännande för Klass I
- D Godkänd drivenhet
- E Fastbromsningstid
- F Startström / Märkström
- G Driftklass
- H Driftfaktor
- I Inmatad effekt
- J Varvtal
- K Kontrollant
- L Kompletterande uppgifter
- M Max. omgivningstemperatur
- N Serienummer
- O ATEX märkning

Zulassungsschild

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

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

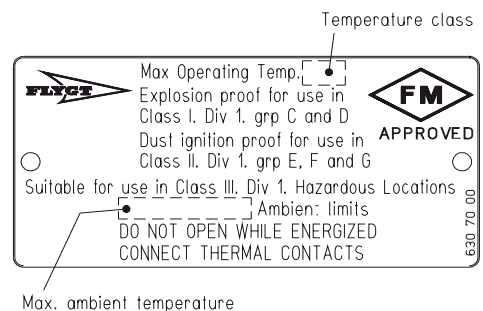
Placa de aprobación

- 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 according to standard 3615 as:
Class I Div. I Grp C and D
Class II Div. I Grp E, F and G
Temperature class: T4C for ambient temperatures $\leq 40^{\circ}\text{C}$



Ordering spare parts

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

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

Reservdelsbeställning

Ange pumpens serienummer, reservdelsnummer och antal vid beställning.

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

Ersatzteilbestellung

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

Commander pièces détachées

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

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

Orden de Repuestos

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

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

Ordine parti di ricambio

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

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

**Guarantee
Garanti**

Warranty Claim

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

Garantianspråk

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

Gewährleistung

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

**Garantie
Garantie**

Garantie

Les pompes Flygt sont des produits de haute qualité, conçus pour fonctionner en toute fiabilité pendant de longues années. Toutefois, en cas de réclamation éventuelle sous le couvert de la garantie, veuillez contacter l'agence Flygt.

Condizioni di garanzia

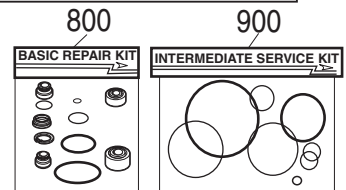
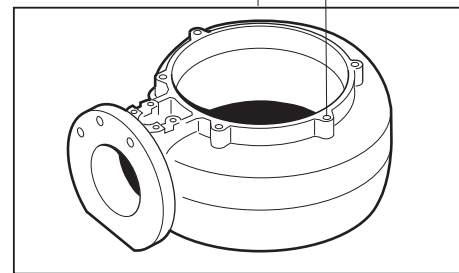
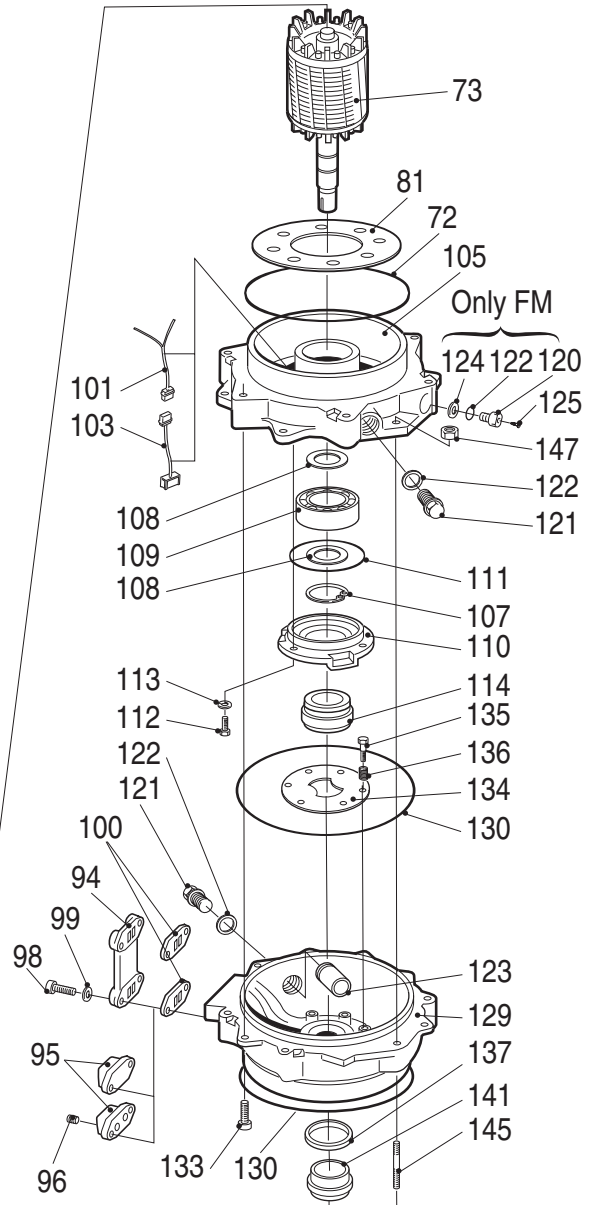
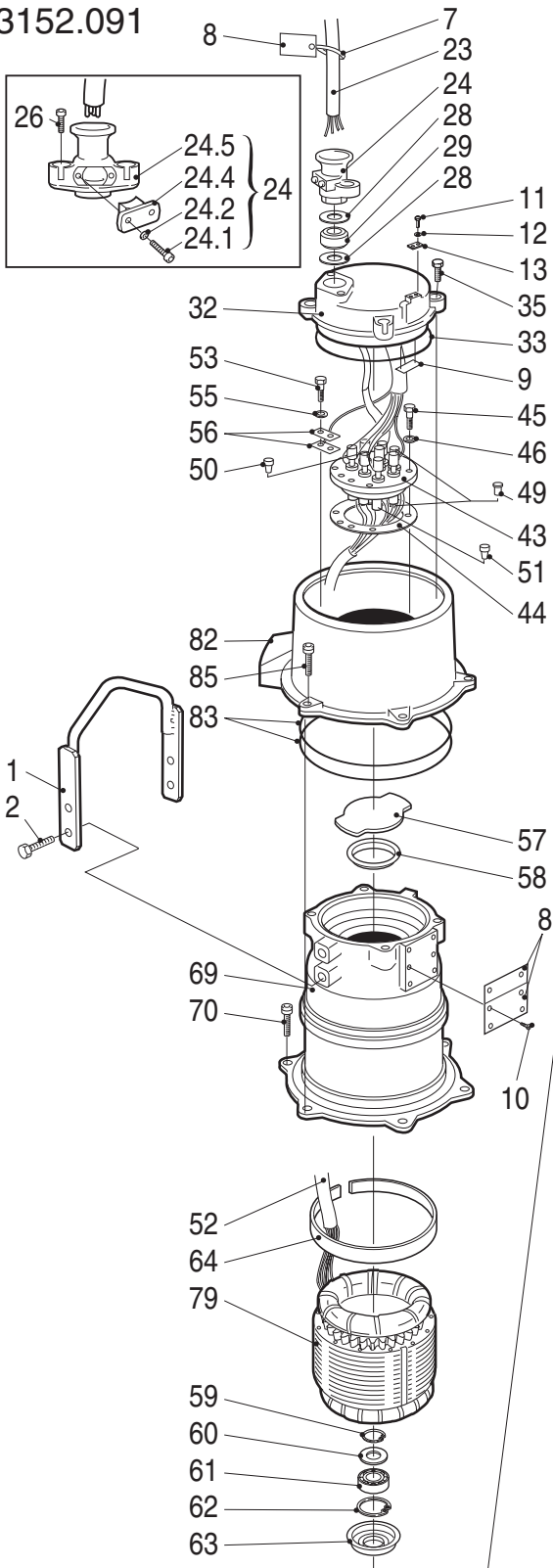
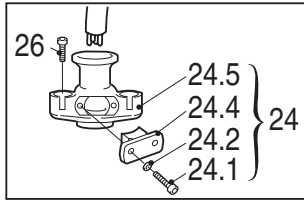
Le elettropompe ITT Flygt sono prodotti di qualità per i quali è prevista una durata di esercizio lunga e affidabile. Qualora fosse necessario presentare reclamo durante il periodo di garanzia, contattare il rappresentante ITT Flygt più vicino.

Reclamaciones por garantía

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

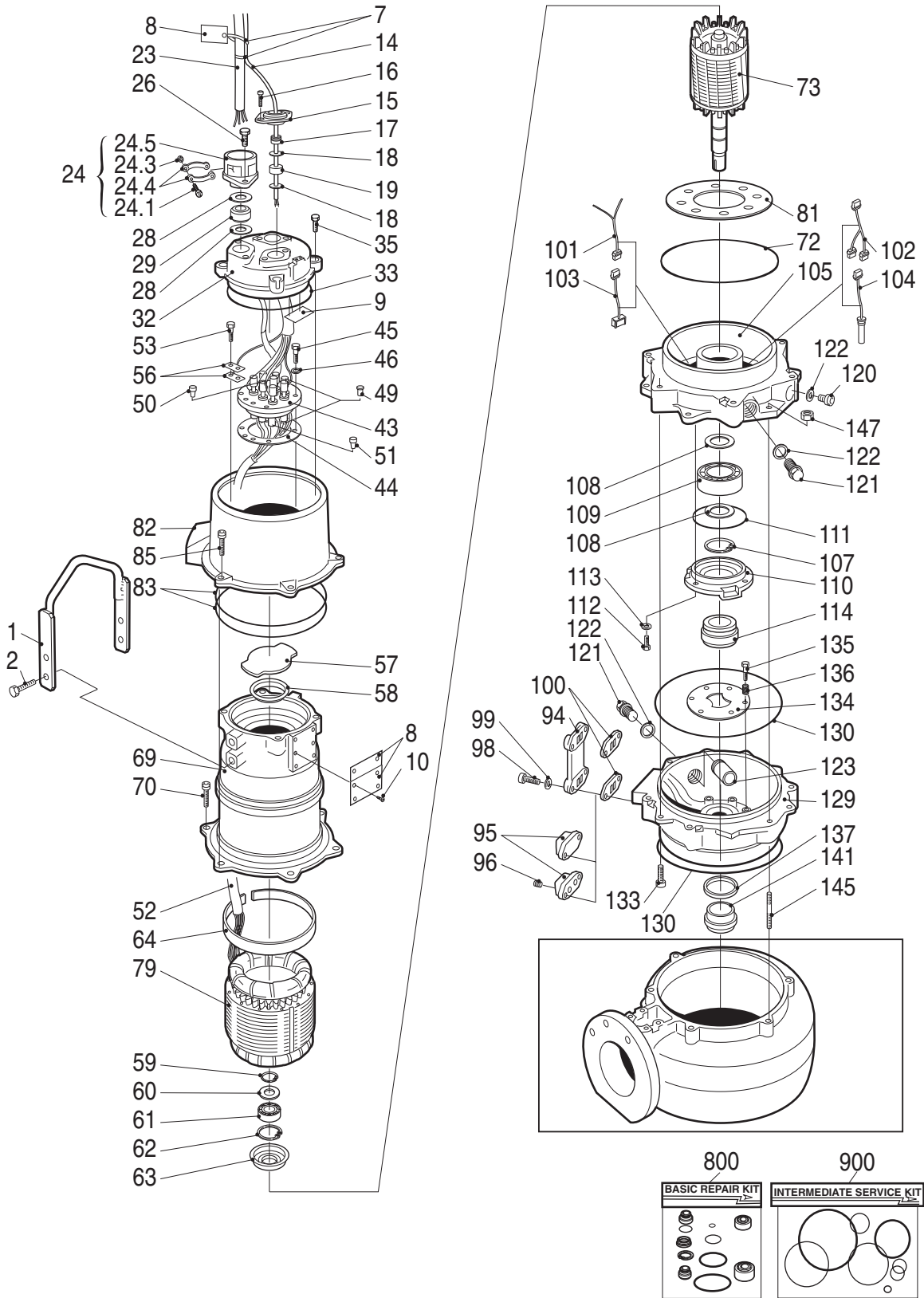
**Garanzia
Garantía**

3152.091



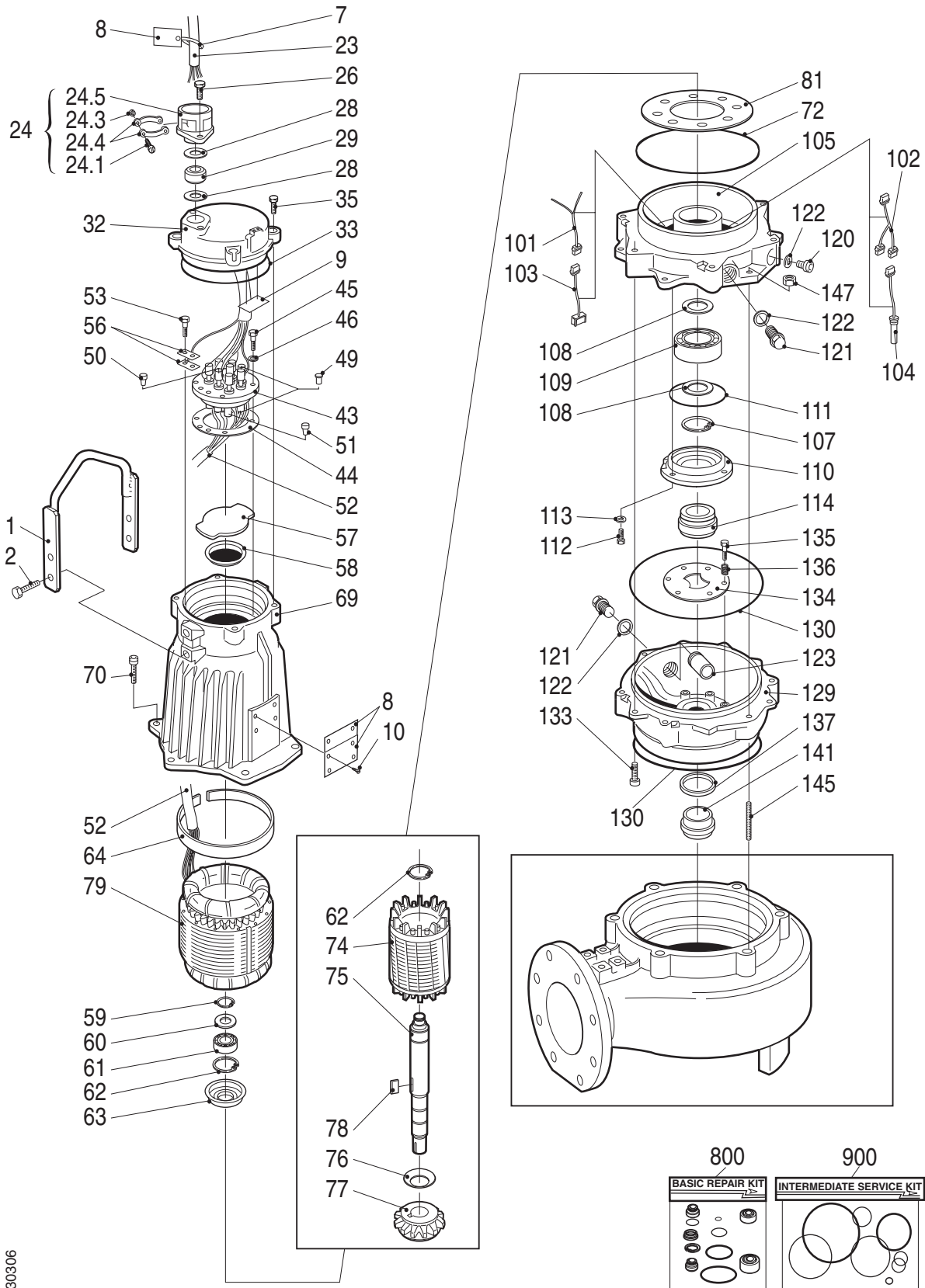
30304

3152.181



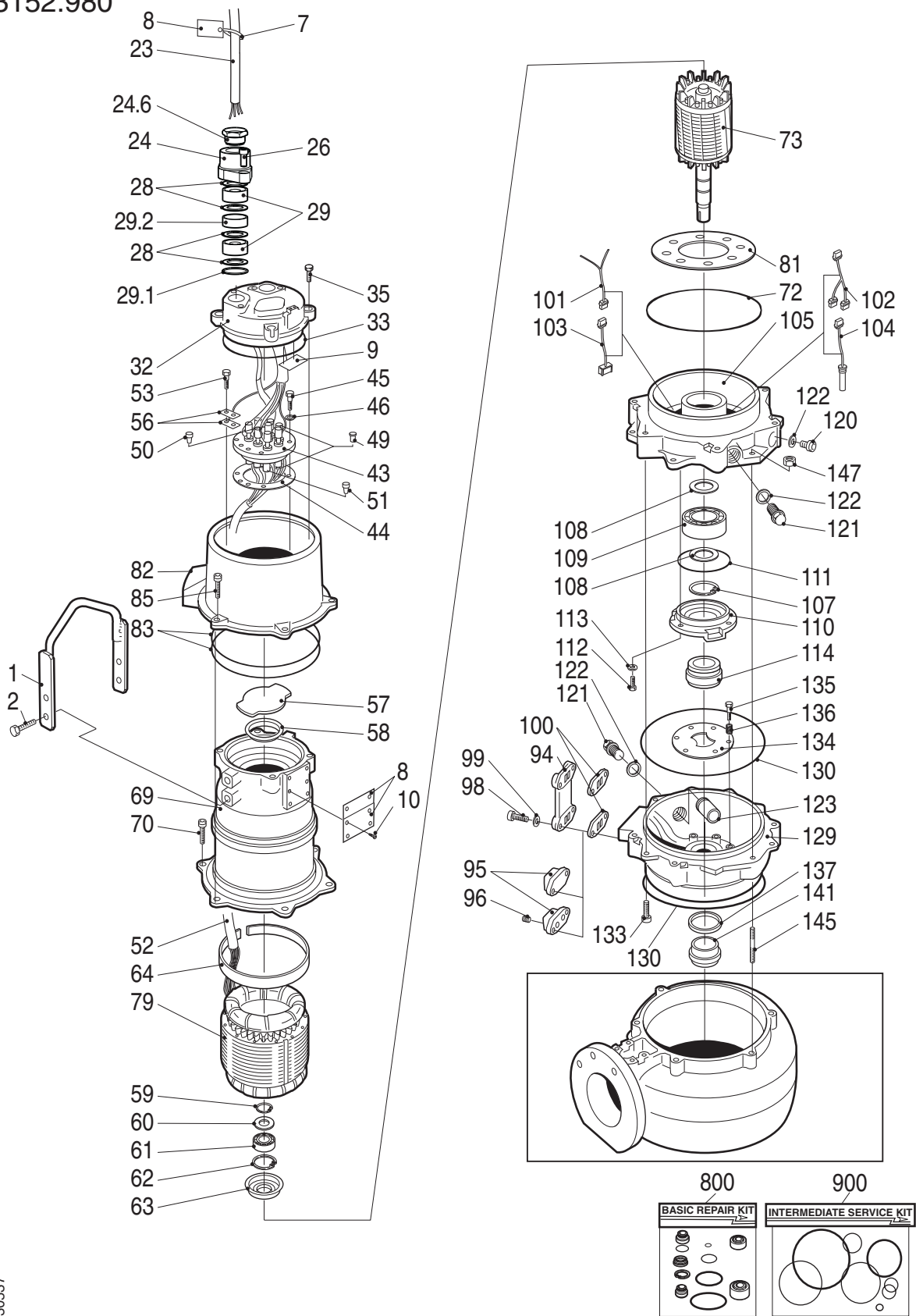
30305

3152.350



30306

3152.980



30537



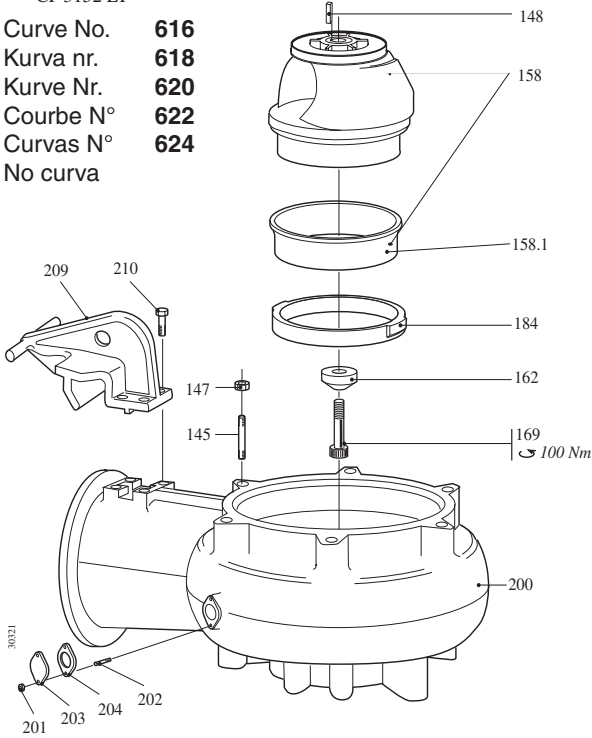
Exploded view

CP,CS, CT, CZ; Low head, Medium head and High head

3152

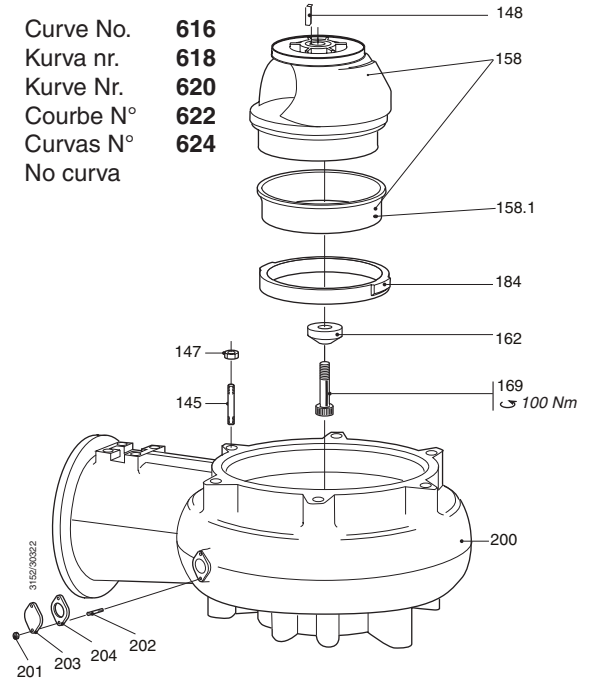
CP 3152 LT

Curve No. **616**
 Kurva nr. **618**
 Kurve Nr. **620**
 Courbe N° **622**
 Curvas N° **624**
 No curva



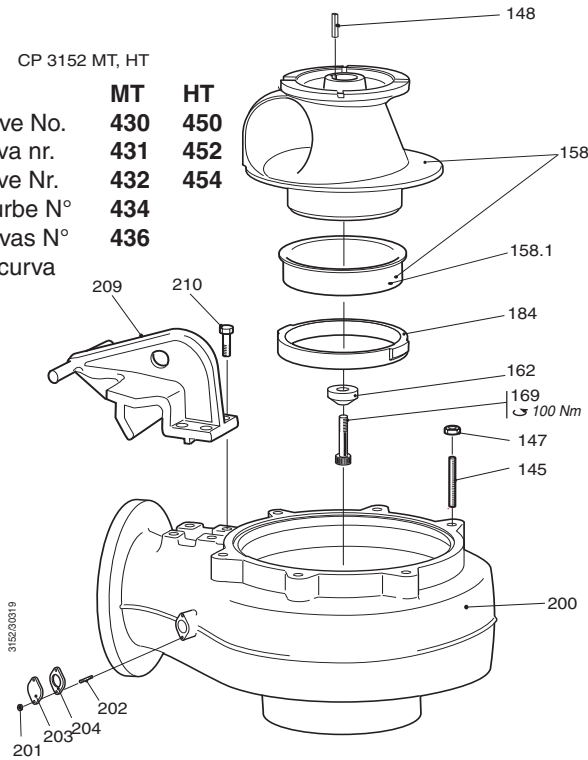
C 3152 LT

Curve No. **616**
 Kurva nr. **618**
 Kurve Nr. **620**
 Courbe N° **622**
 Curvas N° **624**
 No curva



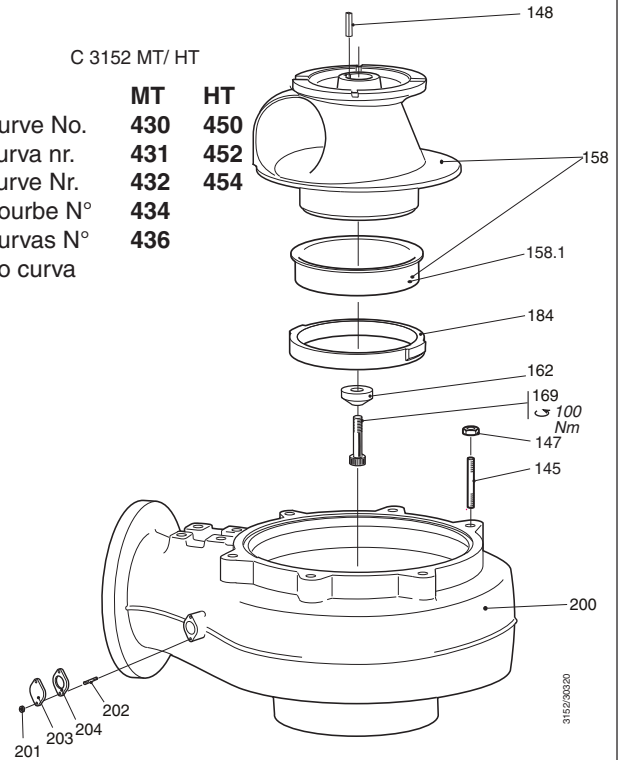
CP 3152 MT, HT

	MT	HT
Curve No.	430	450
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Kurve Nr.	432	454
Courbe N°	434	454
Curvas N°	436	
No curva		



C 3152 MT/ HT

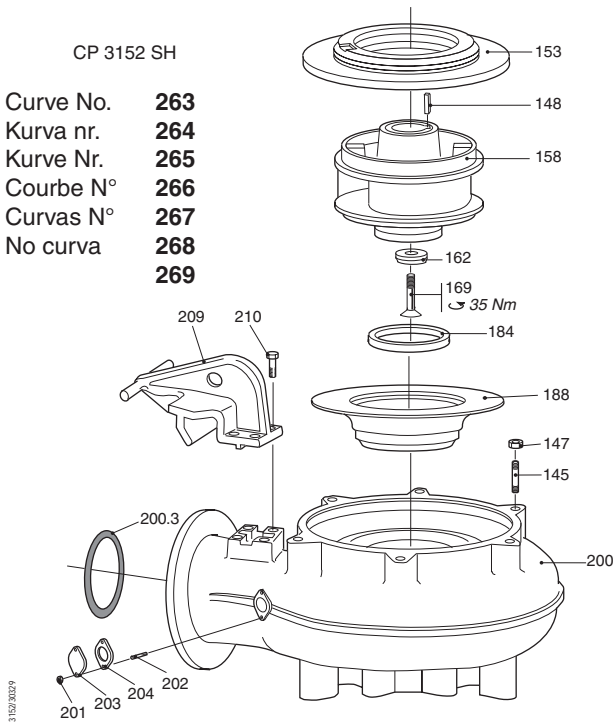
	MT	HT
Curve No.	430	450
Kurva nr.	431	452
Kurve Nr.	432	454
Courbe N°	434	454
Curvas N°	436	
No curva		



Hydraulic Parts

CP 3152 SH

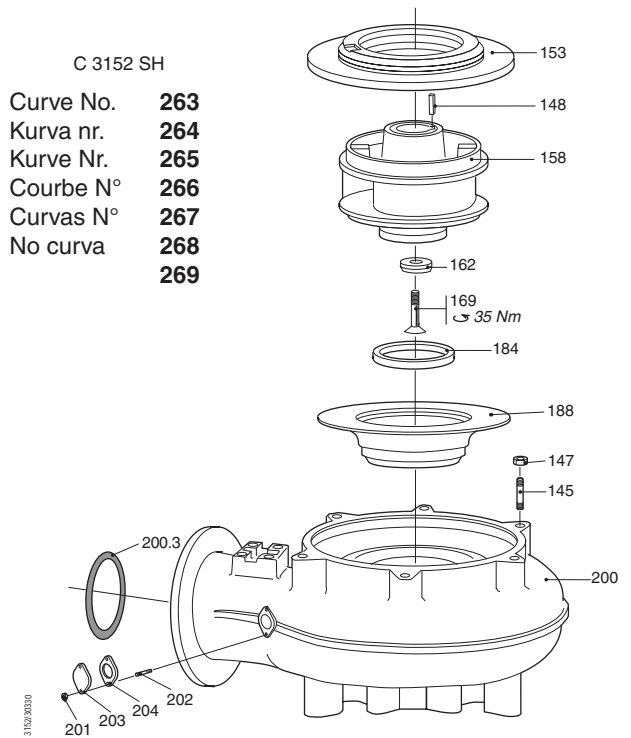
- Curve No. **263**
- Kurva nr. **264**
- Kurve Nr. **265**
- Courbe N° **266**
- Curvas N° **267**
- No curva **268**
- 269**



3152/30329

C 3152 SH

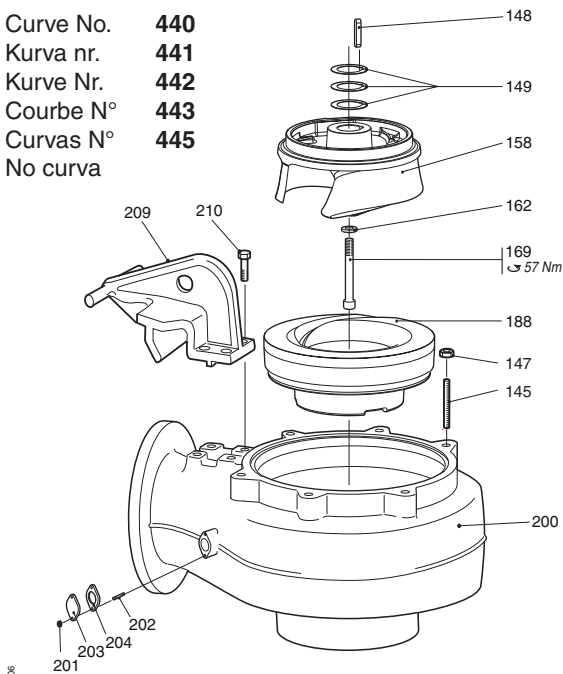
- Curve No. **263**
- Kurva nr. **264**
- Kurve Nr. **265**
- Courbe N° **266**
- Curvas N° **267**
- No curva **268**
- 269**



3152/30330

NP 3152 MT

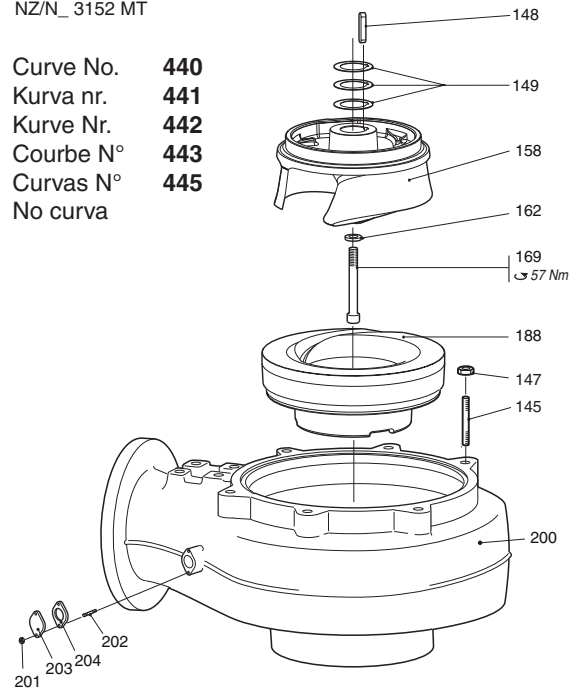
- Curve No. **440**
- Kurva nr. **441**
- Kurve Nr. **442**
- Courbe N° **443**
- Curvas N° **445**
- No curva



3152/30306

NZ/N_ 3152 MT

- Curve No. **440**
- Kurva nr. **441**
- Kurve Nr. **442**
- Courbe N° **443**
- Curvas N° **445**
- No curva



3152/30307

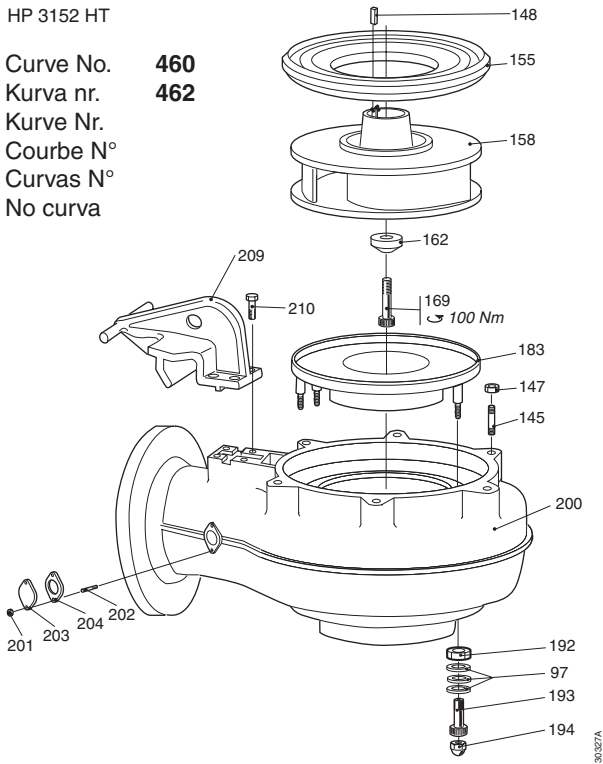


Exploded view HP,HS; High head. LL, PL; Low head

3152

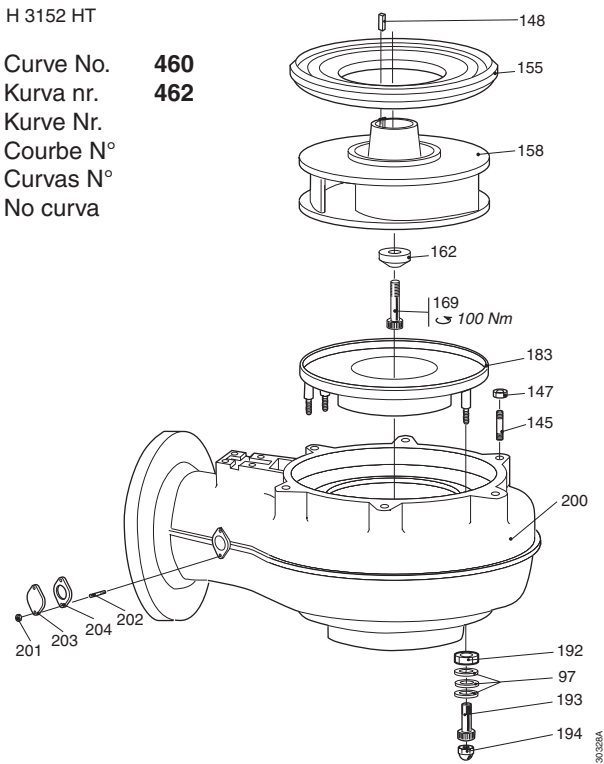
HP 3152 HT

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



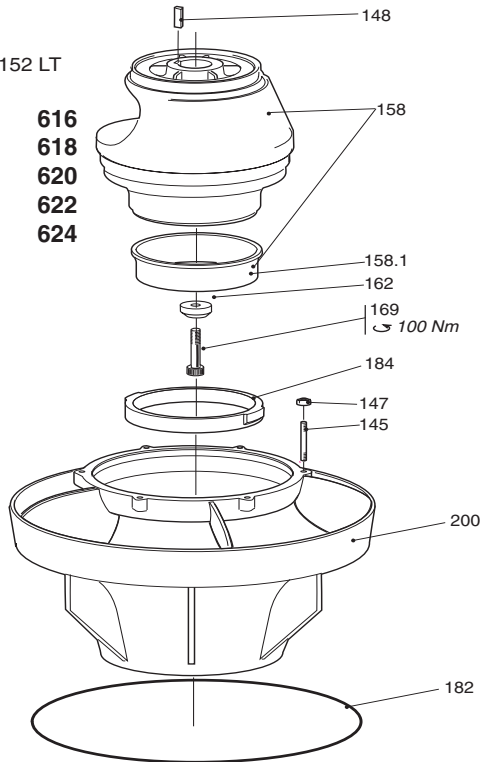
H 3152 HT

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



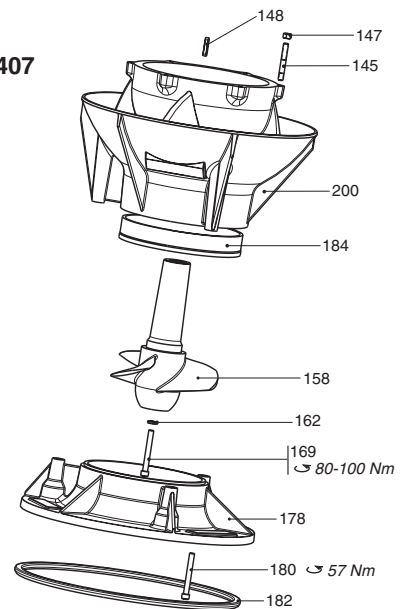
LL 3152 LT

Curve No. **616**
Kurva nr. **618**
Kurve Nr. **620**
Courbe N° **622**
Curvas N° **624**
No curva



PL 3152

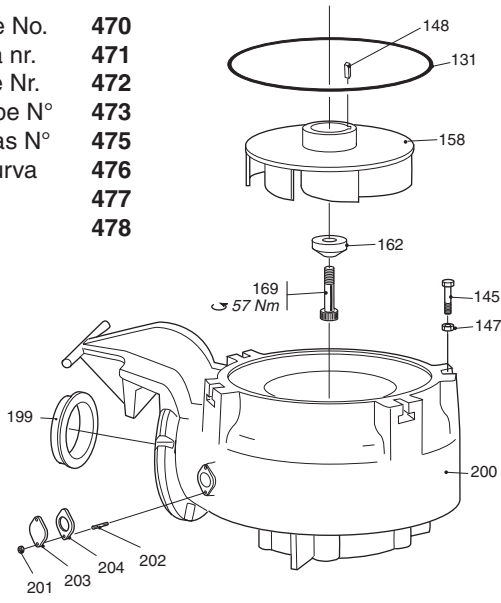
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Kurve Nr.
Courbe N°
Curvas N°
No curva



Hydraulic Parts

DP 3152 MT

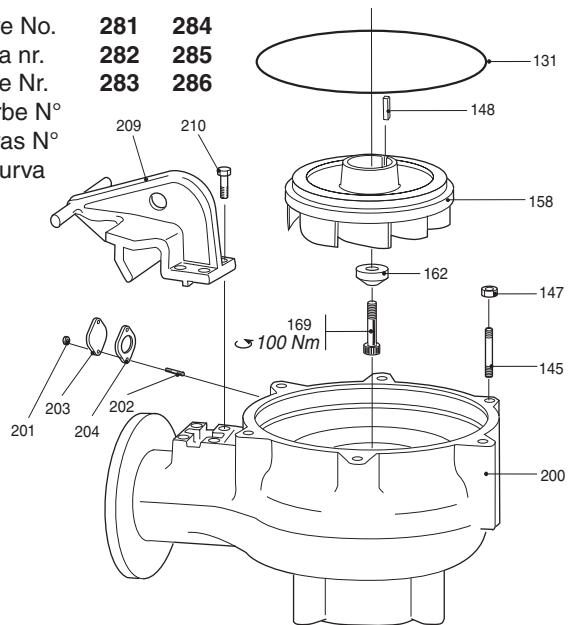
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- Kurva nr. **471**
- Kurve Nr. **472**
- Courbe N° **473**
- Curvas N° **475**
- No curva **476**
- 477**
- 478**



3152/30316

DP 3152 HT

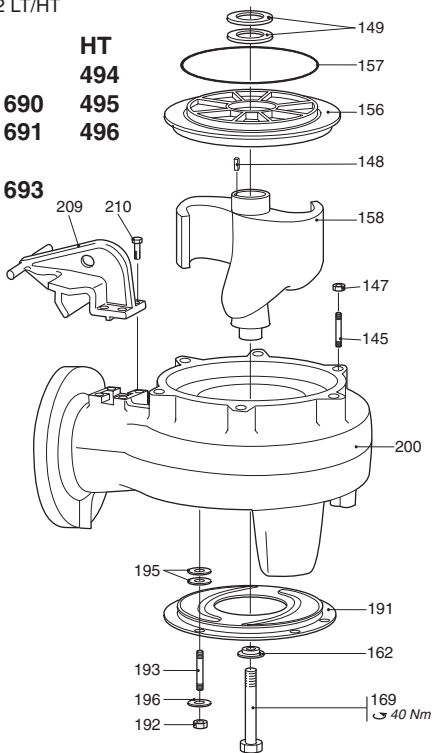
- Curve No. **281 284**
- Kurva nr. **282 285**
- Kurve Nr. **283 286**
- Courbe N°
- Curvas N°
- No curva



3152/30333

FP 3152 LT/HT

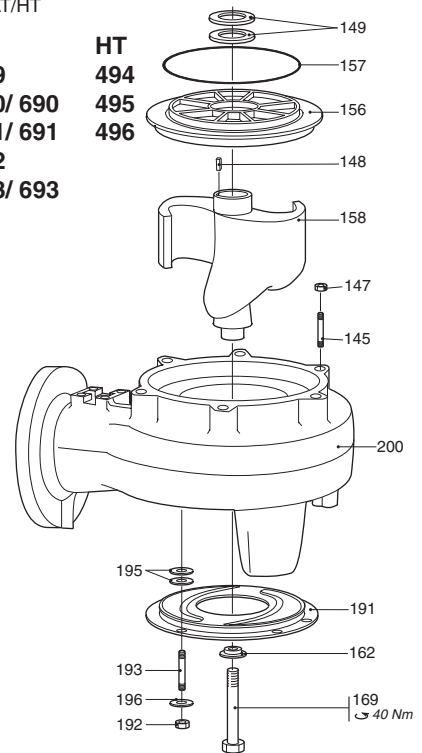
- | | LT | HT |
|-----------|-----------------|------------|
| Curve No. | 489 | 494 |
| Kurva nr. | 490/ 690 | 495 |
| Kurve Nr. | 491/ 691 | 496 |
| Courbe N° | 492 | |
| Curvas N° | 493/ 693 | |
| No curva | | |



30335A

F_3152 LT/HT

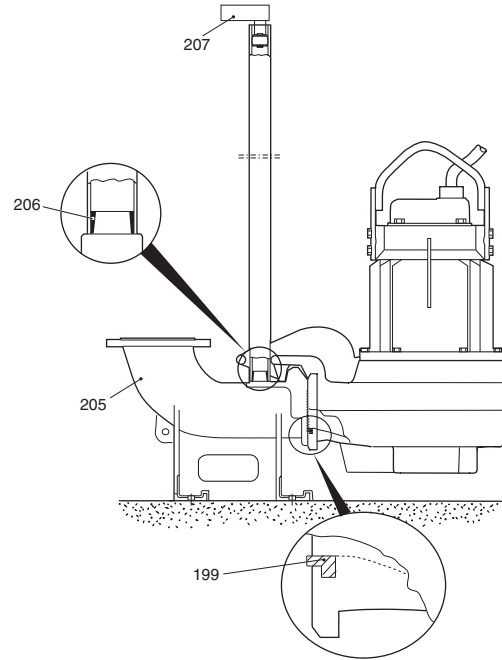
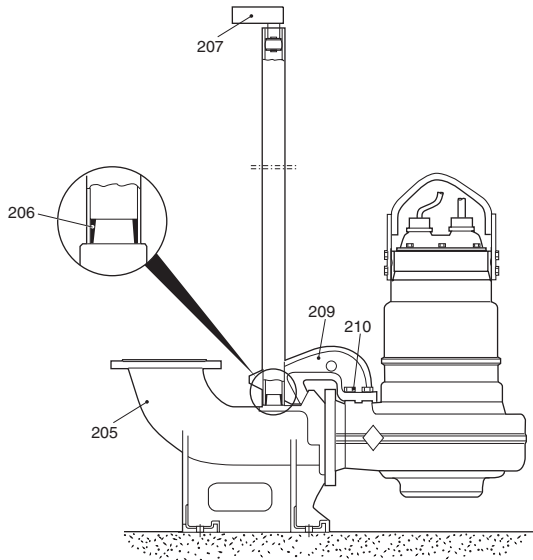
- | | LT | HT |
|-----------|-----------------|------------|
| Curve No. | 489 | 494 |
| Kurva nr. | 490/ 690 | 495 |
| Kurve Nr. | 491/ 691 | 496 |
| Courbe N° | 492 | |
| Curvas N° | 493/ 693 | |
| No curva | | |



30335A

GP/DP/HP/NP 3152.091/181

DP 3152.091/181 MT

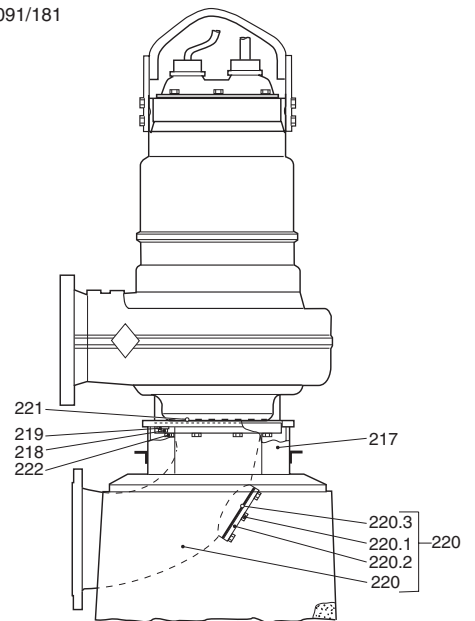
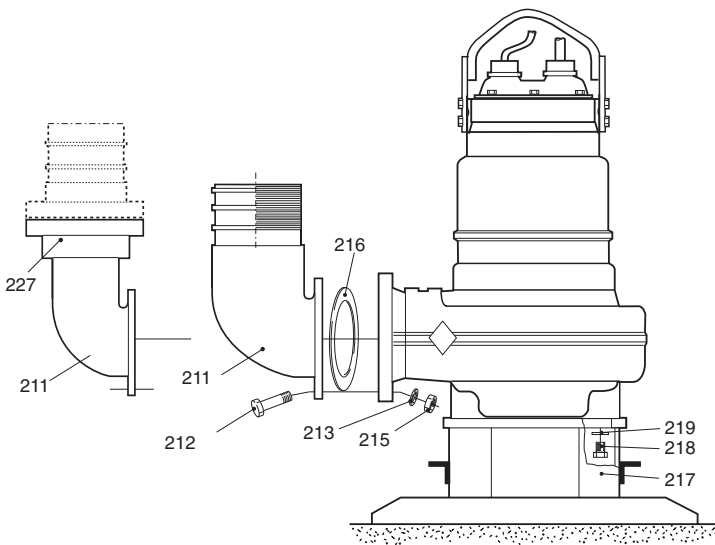


30371

Sump Components

CS/HS/NS
3152.091/181

CT/NT
3152.091/181

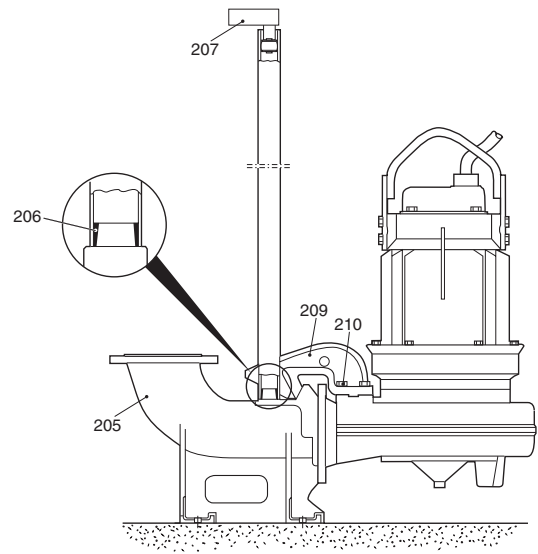
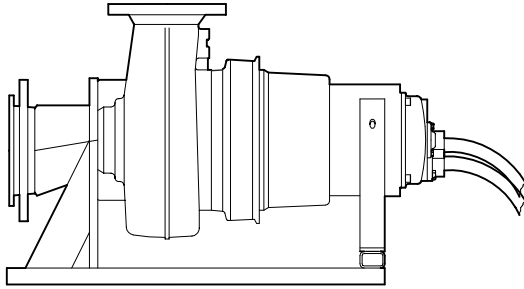


30372

30373

CZ/NZ 3152.091/181

FP 3152.350



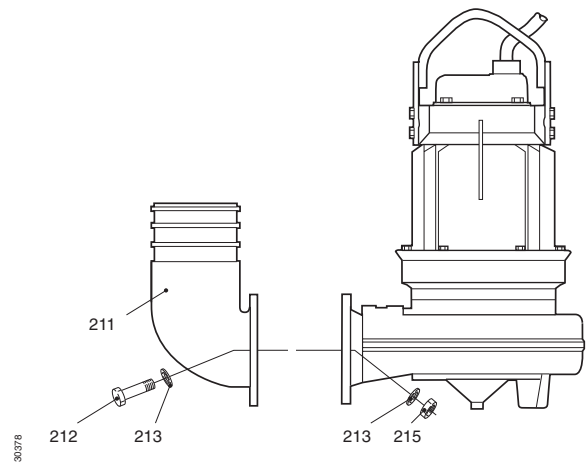
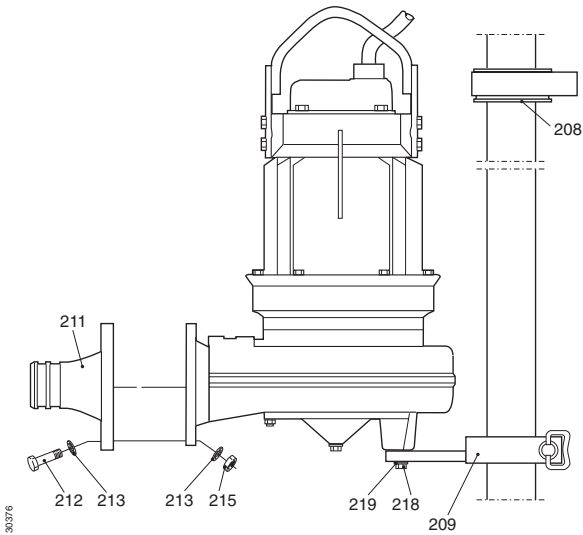
Sump Components

30521

30377

FJ 3152.350

FS 3152.350

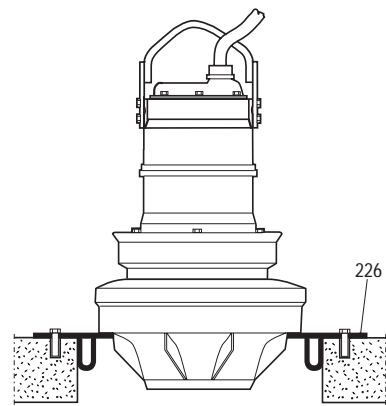
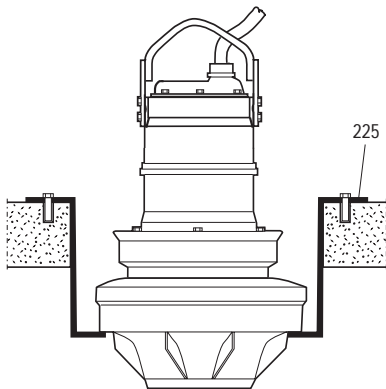


30376

30376

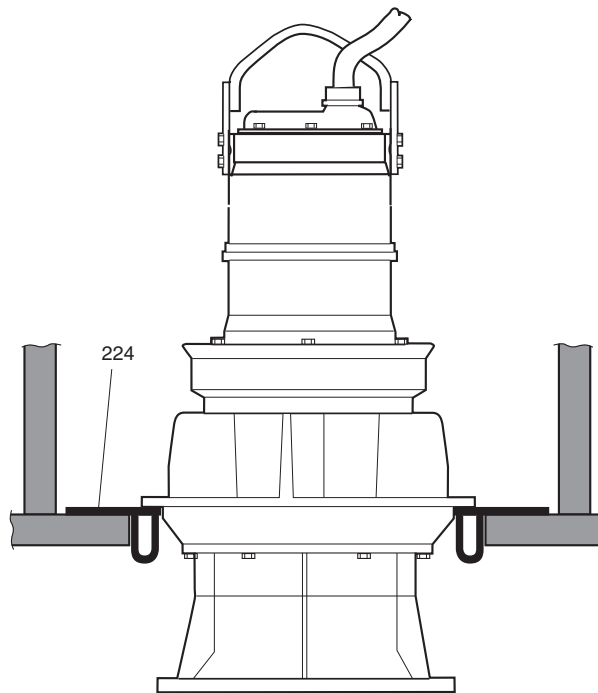
LL 3152.091/181, type A

LL 3152.091/181, type B





Sump Components



PL 3152.091/181





30375


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
1	510 79 00	LIFTING HANDLE	1	1	1	-	
	510 79 01	LYFTBYGEL TRAGBÜGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN.	-	-	-	1	
2	81 41 55	HEXAGON HEAD SCREW	4	4	4	-	
	81 49 06	SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	-	-	-	4	
7	83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	1	1	1	1	
8	431 87 00	INSTRUCTION PLATE	1	-	-	-	
	630 68 00	INSTRUKTIONSSKYLT	1	1	1	1	
	630 69 00	INSTRUKTIONSSCHILD	2	-	-	-	
	630 70 00	PLAQUE D'INSTRUCTION	2	-	-	-	
	630 76 00	PLACA DE INSTRUCCION TARGA DI ISTRUZIONE	-	1	-	1	
9	404 12 00	INSTRUCTION PLATE	-	1	-	1	
	426 67 00	INSTRUKTIONSSKYLT	1	1	1	1	
	426 71 00	INSTRUKTIONSSCHILD	1	1	1	1	
	426 75 00	PLAQUE D'INSTRUCTION	-	1	-	1	
	427 13 00	PLACA DE INSTRUCCION	1	1	1	-	
	550 21 00	TARGA DI ISTRUZIONE	-	1	1	1	
	550 22 00	(FLS+CLS)	1	1	1	1	
	550 23 00	(FLS)	-	1	1	1	
	550 24 00	(CLS)	1	1	1	1	
	588 25 00		1	1	1	1	
	657 79 00		1	1	-	1	
	663 85 00		1	1	-	-	
10	82 20 88	DRIVE SCREW	*	*	*	-	
	82 21 73	DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFIETTANTE	-	-	-	4	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
11	249 88 04	EARTHING SCREW SKYDDSLEDARSKRUV ERDUNGSSCHRAUBE VIS DE TERRE TORNILLO DE TIERRA VITE DI TERRA	2	-	-	-	
13	279 29 00	EARTHING PLATE SKYDDSLEDARPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA	1	-	-	-	
15	413 70 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	-	1	-	-	
16	81 41 04	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M8X20-A2-70	-	2	-	
17	398 98 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	PA 12, 10-12MM	-	1	-	
18	82 40 84	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	14.5X35X2-A2-70	-	2	-	
19	84 35 66	SEAL SLEEVE TÄTNINGSHYLSA DICHTUNGSHÜLSE DOUILLE DE JOINT MANGUITO DE JUNTA GOMMINO ENTR.CAVO	(10)-12 MM	-	1	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA					
	94 09 31	NSSHÖU 3X6+3X6/3E+3X1,5, max 70°C (158°F), 22 mm		*	*	-	*
	94 09 37	NSSHÖU 3X2,5+3X2,5/3E + 3X1,5, max 70°C (158°F), 18,5 mm		*	*	-	*
	94 19 76	SIH-J 4X2.5 mm ² , max 90°C (194°F), (12) -14 mm		-	*	-	-
	94 19 77	SIH-J 4X6 mm ² , max 90°C (194°F), (12) -14 mm		-	*	-	-
	94 19 78	SIH-J 4X10 mm ² , max 90°C (194°F), (18) -20 mm		-	*	-	-
	94 20 56	SUBCAB 4G6+2X1.5mm ² , max 70°C (158°F), (23) -25 mm		*	*	*	*
	94 20 57	SUBCAB 4G10+2X1,5mm ² , max 70°C (158°F), (26) -28 mm		*	*	-	*
	94 20 59	SUBCAB 4G2.5+2X1.5mm ² , max 70°C (158°F), (17) -18 mm		-	-	*	-
	94 20 60	SUBCAB 4G4+2X1.5mm ² , max 70°C (158°F), (20) -22 mm		*	*	*	*
	94 20 80	SUBCAB 7G4+2X1.5mm ² , max 70°C (158°F), (22) -26 mm		*	*	*	*
	94 20 81	SUBCAB 7G6+2X1,5mm ² , max 70°C (158°F), (24) -28 mm		*	*	*	*
	94 20 82	SUBCAB 7G2,5+2X1,5mm ² , max 70°C (158°F), (20) -23 mm		*	*	*	*
	94 21 04	SUBCAB 12 AWG/7, max 70°C (158°F), (20) -22 mm		*	*	-	*
	94 21 06	SUBCAB 10AWG/3-2-1-GC, max 70°C (158°F), (20) -22 mm		*	*	-	*
	94 21 08	SUBCAB 8AWG/3-2-1-GC, max 70°C (158°F), (27) -29 mm		*	*	-	*
	94 21 09	SUBCAB 6AWG/3-2-1-GC, max 70°C (158°F), (30) -32 mm		*	*	*	*
	94 21 10	SUBCAB 4AWG/3-2-1-GC, max 70°C (158°F), (33)-35 mm		*	*	*	*
	24	394 77 90	CABLE ENTRY UNIT	22 -26 mm	-	*	*
394 77 91		INFÖRINGSENHET	12 -16 mm	-	2	-	-
597 87 01		KABELEINFÜHRUNGSEINH. SS	14 -35 mm	-	-	-	1
597 87 11		ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	14 -35 mm Prepared for metal hose	-	-	-	1
24.6	633 11 01	GLAND SCREW	Intended for 5978701	-	-	-	1
	633 11 04	HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO	Intended for 5978711	-	-	-	1
24	435 56 03	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	16 -18 mm	1	-	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
24.3	381 42 03	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	-	-	-	
24.4	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	
24	435 56 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	-	
					16 -26 mm		
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	-	
24.3	381 42 00	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	-	-	-	
24.4	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	
24	435 56 01	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	-	
					22 -28 mm		


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	-	
24.5	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	
24.6	381 42 01	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA	1	-	-	-	
24	435 56 02	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	1	-	-	-	
					26 -30 mm		
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	2	-	-	-	
24.4	381 42 04	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	1	-	-	-	
24.5	432 59 01	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
24	431 81 00	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	26 -34 mm	1	-	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-	-
24.5	432 59 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO		1	-	-	-
24.6	381 42 01	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA		1	-	-	-
24	431 81 03	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	30 -34 mm	1	-	-	-
24.1	82 00 17	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		2	-	-	-
24.4	381 42 04	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA		1	-	-	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
24.5	432 59 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	1	-	-	-	
24	394 77 10	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	-	2	2	-	
					12 -22 mm		
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	2	-	
24.3	82 23 55	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	2	-	
24.4	306 77 20	CLAMP KLÄMMA KLEMME CRAMPON ABRAZADERA FASCETTA	-	2	2	-	
24.5	384 86 00	ENTRANCE FLANGE INFÖRINGSFLÄNS EINFÜHRUNGSFLANSCH BRIDE D'ENTREE BRIDA DE ENTRADA FLANGIA ENTRATA CAVO	-	1	1	-	
24	394 77 11	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO	-	2	2	-	
					26 -32 mm		


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
24.1	81 73 63	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	2	-	
24.3	82 23 55	HEXAGON NUT SEXXANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	2	-	
24	394 77 12	CABLE ENTRY UNIT INFÖRINGSENHET KABELEINFÜHRUNGSEINH. ENTREE DE CABLE UNIT ENTRADA DE CABLE UNI UNITA' ENTRATA CAVO			33 -35 mm	- 1 1 -	
24.1	81 73 64	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO	-	2	2	-	
24.3	82 23 55	HEXAGON NUT SEXXANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	-	2	2	-	
26	81 41 55 82 00 69 83 03 46	HEXAGON HEAD SCREW SEXXANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE			M12X30-A2-70 M12X30-A2-70 M12X30-A4-70	6 4 4 4 2 - - - - - - 2	
28	82 40 69 82 40 76 82 40 77 82 40 78 82 40 79 82 40 80	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA			Range of cable entry 35.5X52X2-A2-70, (33) -35 mm 22.5X52X2-A2-70, (20) -22 mm 24.5X52X2-A2-70, (22) -24 mm 26.5X52X2-A2-70, (24) -26 mm 28.5X52X2-A2-70, (26) -28 mm 30.5X52X2-A2-70, (28) -30 mm	- 2 2 - 4 4 4 - 2 2 2 - 4 4 4 - 4 4 4 - 2 2 - -	



		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
28	82 40 81		32,5X52X2-A2-70, (30) -32 mm	4	4	4	-
	82 40 82		34,5X52X2-A2-70, (32) -34 mm	2	-	-	-
	82 40 83		20,5X52X2-A2-70, (18) -20 mm	4	4	-	-
	82 41 25		16,5X52X2-A2-70, (14) -16 mm	-	4	-	-
	82 41 26		18,5X52X2-A2-70, (16) -18 mm	4	4	4	-
	82 42 61		14,5X52X2-A4-70, (12) -14 mm	-	4	-	-
	82 42 71		32,5X52X2-A4-70, (30) -32 mm	-	-	-	4
	82 42 72		34,5X52X2-A4-70, (32) -34 mm	-	-	-	4
28.8	82 42 73	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	35,5X52X2-A4-70, (33) -35 mm	-	-	-	4
29	84 18 00	SEAL SLEEVE	(14) -17 mm	-	-	-	2
	84 18 01	TÄTNINGSHYLSA	(17) -20 mm	-	-	-	2
	84 18 02	DICHTUNGSHÜLSE	(20) -23 mm	-	-	-	2
	84 18 03	DOUILLE DE JOINT	(23) -26 mm	-	-	-	2
	84 18 04	MANGUITO DE JUNTA	(26) -29 mm	-	-	-	2
	84 18 05	GOMMINO ENTR. CAVO	(29) -32 mm	-	-	-	2
	84 18 06		(32) -35 mm	-	-	-	2
	84 35 44		(33) -35 mm	-	1	1	-
	84 35 51		(20) -22 mm	-	2	2	-
	84 35 52		(22) -24 mm	-	1	1	-
	84 35 53		(24) -26 mm	-	2	2	-
	84 35 54		(26) -28 mm	-	2	-	-
	84 35 55		(28) -30 mm	-	1	-	-
	84 35 56		(30) -32 mm	-	2	2	-
	84 35 58		(18) -20 mm	-	2	-	-
	84 35 69		(14) -16 mm	-	2	-	-
	84 35 70		(16) -18 mm	-	2	-	-
	84 35 72		(12) -14 mm	-	2	-	-
	84 43 91		(16) -18 mm	1	-	-	-
	84 43 92		(18) -20 mm	1	-	-	-
	84 43 93		(20) -22 mm	1	-	-	-
	84 43 94		(22) -24 mm	1	-	-	-
	84 43 95		(24) -26 mm	1	-	-	-
84 43 96		(26) -28 mm	1	-	-	-	
84 43 97		(28) -30 mm	1	-	-	-	
84 43 98		(30) -32 mm	1	-	-	-	
84 43 99		(32) -34 mm	1	-	-	-	
29.1	82 81 03	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	49,5X3,0 FPM	-	-	-	2


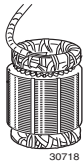
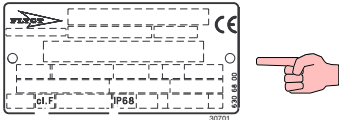
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
29.2	597 98 00	RING RING RING ANNEAU ANILLO ANELLO	-	-	-	1	
32	392 00 06	ENTRANCE COVER INFÖRINGSLOCK	1	-	-	-	
	392 00 13	EINFÜHRUNGSDECKEL COUVERCLE D'ENTREE	-	1	-	-	
	392 00 14	TAPA DE ENTRADA COPERCHIO ENTR. CAVO	-	1	-	-	
	392 00 15		-	1	1	-	
	392 00 16		-	1	-	-	
	392 00 18		-	-	-	1	
	392 00 19		-	-	-	1	
33	82 74 93	O-RING	1	1	1	-	
	82 75 20	O-RING	-	1	-	1	
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
35	82 00 69	SOCKET HEAD SCREW	4	4	4	-	
	83 03 46	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	-	-	-	4	
43	426 84 00	TERMINAL BOARD UNIT KOPPLINGSPLINTENHET SCHALTBRETTEINHEIT PLAQUE A BORNES PLACA DE BORNES UNITA' MORSETTIERA	1	1	1	1	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
44	305 97 02	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	1	1	
45	81 41 06	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE	M8X25-A2-70	4	4	4	4
46	82 35 16	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	8-A2-A 140	4	4	4	4
49	83 42 28	END SLEEVE	2.5mm ² ; L=7mm	6	6	6	6
	83 42 29	ÄNDHYLSA	4.0mm ² ; L=10mm	12	12	12	12
	83 42 30	ENDHÜLSE	6.0mm ² ; L=10mm	6	6	6	6
	83 42 34	COSSE	25,0mm ² ; L=15mm	4	4	-	4
	83 42 35	MANGUITO DE DETRAS	10.0mm ² ; L=12mm	7	7	7	7
	83 42 36	CAPOCORDA	0.75mm ² ; L=6mm	2	2	2	2
	83 42 38		1.5mm ² ; L=7mm	2	2	2	2
	83 42 39		16,0mm ² ; L=12mm	4	4	4	4
50	83 44 23	CLOSED END SPLICE ÄNDSKARVHYLSA KABELENDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	5.1-10,5;L=40	1	1	1	1
51	83 44 24	CLOSED END SPLICE ÄNDSKARVHYLSA KABELENDVERBINDER RACCORDS EMBOUTS CONECTOR CONTERA CONNETT. PREISOLATO	2.5-6(AWG 12-10)L=17.5	4	4	4	4


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
52	94 05 16 94 05 17	INSULATING HOSE PVC PVC ISOLERSLANG ISOLIERSCHLAUCH PVC GAINE ISOLANTE MANGUERA AISLADOR TUBO ISOLAM. PVC	0.16	*	-	-	-
53	81 41 04	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE	M8X20-A2-70	2	2	2	2
56	303 09 00	EARTHING PLATE SKYDDSLEDARPLATTA ERDUNGSPLATTE PLAQUE DE TERRE PLACA DE TIERRA PIASTRA DI TERRA		2	2	2	2
57	395 61 00	DISC SKIVA SCHEIBE RONDELLE PLACA DISCO		1	1	1	1
58	319 09 01	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		1	1	1	1
59	82 58 96	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		1	1	1	1
60	82 44 09	SUPPORTING WASHER STÖDBRICKA STÜTZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO		1	1	1	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
61	82 46 36	ROLLER BEARING RULLAGER ROLLENLAGER ROULEMENT A ROULEAUX COJINETE DE RODILLOS CUSCINETTO A RULLI	NU 206 ECP (Inner)	1	1	1	1
62	82 59 09	RETAINING RING	SGA 48	-	-	1	-
	82 62 12	SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGH 62	1	1	1	1
63	510 85 00	PROTECTIVE WASHER SKYDDSBRICKA SCHUTZSCHEIBE RONDELLE DE PROTECT. ARANDELA DE PROTECC. RONDELLA DI PROTEZ.		1	1	1	1
64	426 95 00	RING		1	1	1	1
	426 95 01	RING RING RING ANNEAU ANILLO ANELLO		1	1	-	1
69	510 80 00	STATOR HOUSING		-	1	-	1
	510 80 01	STATORHUS		1	-	-	-
	510 81 00	STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE		-	-	1	-
70	82 00 71	SOCKET HEAD SCREW	M12X40-A2-70	3	3	3	-
	83 03 48	SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X40-A4-70	-	-	-	3
72	82 74 98	O-RING	249,3X5,7-NBR	1	1	1	-
	82 80 87	O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	249,3X5,7 FPM	-	1	-	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	350	980		
		SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE	For motor För motor Für motor	Pour moteur Para motor Per motore				
73	510 87 02		25-14-2		1	1	-	1
	510 88 05		25-15-4		1	1	-	1
	510 88 07		25-11-4		1	1	-	1
	510 89 01		25-15-6		1	1	-	1
74	529 90 00	ROTOR	25-15-4		-	-	1	-
	529 90 01	ROTOR	25-11-4		-	-	1	-
	529 90 02	ROTOR	25-15-6		-	-	1	-
		ROTOR						
		ROTOR						
		ROTORE						
75	536 91 00	SHAFT AXEL WELLE ARBRE ARBOL ALBERO			-	-	1	-
76	83 39 15	DISC SPRING TALLRIKSFJÄDER TELLERFEDER RESSORT A'DISQUE RESORTE DE PLATILLO MOLLA A DISCO			-	-	1	-
77	529 92 00	COUPLING KOPPLING KUPPLUNG ACCOUPLMENT ACOPLAMIENTO GIUNTO			-	-	1	-
78	80 70 73	PARALLEL KEY PLATTKIL KEIL CLAVETTE CHAVETA CHIAVETTA	14H7X9H11X45		-	-	1	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
79		STATOR ESTATOR STATORE					
		3~, 50Hz, 13.5 kW, 1450 r/min (25-15-4A)	3~, 60Hz, 14.9 kW (20.0 hp), 1750 r/min (25-15-4A)				
	381 26 01	400V Y/ 230V D	—	1	1	1	1
	381 26 02	690V D	—	1	1	-	1
	381 26 12	—	440-460 V Yser/220-230V Y//	1	1	1	1
	381 26 27	190-200V Y	200-220V Y	1	1	1	-
	381 26 28	190-200V D	200-220V D	1	1	1	1
	381 26 29	—	380V Y/220-230V D	1	1	1	1
	381 26 30	—	380V D	1	1	1	-
	381 26 32	346-350V Y/200-208V D	400V Y/230-240V D	1	1	1	-
	381 26 34	380V Y/220V D	440-460V Y/260V D	1	1	1	1
	381 26 35	346-350V D	—	1	1	1	-
	381 26 38	660V Y/380V D	440-460V D	1	1	1	-
	381 26 39	690V Y/ 400V D	—	1	1	1	1
	381 26 40	400V D	400V D	1	1	1	1
	381 26 44	400-440V D	480V D	1	1	1	1
	381 26 52	500-550V D	575-600V D	1	1	1	1
	381 26 58	660V D	—	1	1	-	-
	530 22 44	400-440V D (With thermistors)	—	-	1	-	1
		3~, 50Hz, 8.8 kW, 950 r/min (25-15-6A)	3~, 60Hz, 10.4 kW (14.0 hp), 1160 r/min (25-15-6A)				
	381 33 01	400V Y/ 230V D	—	1	1	1	-
	381 33 02	690V D	—	1	1	1	-
	381 33 28	190-200V D	200-220V D	1	1	1	-
	381 33 29	—	380V Y/220-230V D	1	1	1	-
	381 33 30	—	380V D	1	1	1	-
	381 33 32	346-350V Y/200-208V D	400V Y/230-240V D	1	1	1	-
	381 33 34	380V Y/220V D	440-460V Y/260V D	1	1	1	-
	381 33 37	—	440-460 V Yser/220-230V Y//	1	1	1	1
	381 33 38	660V Y/380V D	440-460V D	1	1	1	-
	381 33 39	690V Y/400V D	—	1	1	1	1
	381 33 40	400V D	400V D	1	1	1	-
	381 33 44	400-440V D	480V D	1	1	1	1
	381 33 52	500-550V D	575-600V D	1	1	1	1
	530 24 44	400-440V D (With thermistors)	—	-	1	-	1
		3~, 50Hz, 9.0 kW, 1450 r/min (25-11-4A)	3~, 60Hz, 11.2 kW (15.0 hp), 1750 r/min (25-11-4A)				
	426 83 12	—	440-460V Yser/220-230V Y//	1	1	1	1
	426 83 28	190-200V D	200-220V D	1	1	1	-
	426 83 29	—	380V Y/220-230V D	1	1	1	-
	426 83 30	—	380V D	1	1	1	-
	426 83 34	380-400V Y/220-230V D	440-460V Y/260V D	1	1	1	1
	426 83 38	660-690V Y/380-400V D	440-460V D	1	1	1	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	350	980		
79		3~, 50Hz, 9.0 kW, 1450 r/min (25-11-4A)	3~, 60Hz, 11.2 kW (15.0 hp), 1750 r/min (25-11-4A)					
	426 83 40	400V D	400V D	1	1	1	-	
	426 83 44	400-440V D	480V D	1	1	1	1	
	426 83 52	500-550V D	575-600V D	1	1	1	-	
	530 23 44	400-440V D (With thermistors)	—	-	1	-	-	
		3~, 50Hz, 15.0 kW, 2900 r/min (25-14-2A)	3~, 60Hz, 17.2 kW (23.0 hp), 3500 r/min (25-14-2A)					
	431 40 28	190-200V D	200-220V D	1	1	-	-	
	431 40 29	330V Y	380V Y/220-230V D	1	1	-	1	
	431 40 34	380-400V Y/220-230V D	440-460V Y/260V D	1	1	-	1	
	431 40 37	—	440-460 V Yser/220-230V Y//	1	1	-	1	
	431 40 38	660-690V Y/380-400V D	440-460V D	1	1	-	1	
	431 40 40	400V D	400V D	1	1	-	-	
	431 40 44	400-440V D	480V D	1	1	-	1	
	431 40 50	500V D	575V D	1	1	-	-	
	431 40 52	500-550V D	575-600V D	1	1	-	-	
	530 33 44	400-440V D (With thermistors)	—	-	1	-	1	
		3~, 50Hz, 7.5 kW, 1460 r/min (25-11-4A)	—					
	595 55 01	660-690V Y/380-400V D	—	-	-	1	-	
	595 55 02	380-400V Y/220-230V D	—	-	-	1	-	
		—	1~, 60Hz, 11.9 kW (16.0 hp), 1760 r/min (25-15-4A)					
	381 26 12	—	220-240V	-	-	1	-	
	81	550 40 00	PROTECTIVE DISC SKYDDSSKIVA SCHUTZSCHEIBE DISQUE DE PROTECTION DISCO DE PROTECCION DISCO DI PROTEZIONE		1	1	1	1
	82	381 69 00	OUTER CASING KÅPA MANTEL COIFFE CAPOTA CAMPANA		1	1	-	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	350	980		
83	82 75 01	O-RING		279,3X5,7 NBR	2	2	-	-
	82 75 22	O-RING		279,3X5,7 FPM	-	2	-	2
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
85	82 00 73	SOCKET HEAD SCREW		M12X50-A2-70	3	3	-	-
	83 03 50	SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA			-	-	-	3
		DISCHARGE PIPE TRYCKRÖR DRUCKROHR TUYAU DE PRESSION TUBO DE PRESION TUBO DI PRESSIONE						
94	381 71 01	DISCHARGE PIPE			1	1	-	1
	381 71 02	TRYCKRÖR			1	1	-	1
		DRUCKROHR TUYAU DE PRESSION TUBO DE PRESION TUBO DI PRESSIONE						
95	512 53 00	COVER			1	1	-	1
	512 53 01	LOCK DECKEL COUVERCLE TAPA COPERCHIO			1	1	-	1
		COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO						
96	82 71 77	PLUG			1	1	-	-
	83 07 38	PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA			-	-	-	1
		PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA						
97	82 35 13	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA			*	*	-	*
		WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA						
98	82 00 69	SOCKET HEAD SCREW		M12X30-A2-70	2	2	-	-
	83 03 46	SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		M12X30-A4-70	-	-	-	2
		SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA						


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
100	381 74 00 381 74 01 514 65 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1 - 1	1 - 1	- - -	- 1 1	
101	504 78 09	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	(FLS)	1	1	1	1
102	504 78 02 543 83 00	CABLE UNIT SLADDENHET KABELEINHEIT UNITE DE CABLE UNIDAD DE CABLE UNITA' CAVO	(FLS,CLS30) (FLS,CLS30)	- -	1 1	1 1	1 1
103	518 89 02	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT. FUITE-UNITE DETECT. GOTEQ-UNIDAD UNITA' RIVEL. INFILTR.	(FLS)	1	1	1	1
104	505 12 00 635 38 02	LEAKAGE DETECT.UNIT LÄCKAGEDETEKT.ENHET LECKAGEDETEKT.EINH. DETECT. FUITE-UNITE DETECT. GOTEQ-UNIDAD UNITA'RIVEL.INFILTR.	(CLS30)	- -	1 -	1 -	1 1
105	510 82 01 510 82 04 635 38 00 635 38 02	BEARING HOUSING LAGERHUS LAGERGEHÄUSE BOITIER DE ROULEMENT CAJA DE COJINETE ALLOGGIO CUSCINETTO	FM-approved EN-approved Standard Intended for detector	1 1 - -	- - 1 1	- - 1 1	- - 1 1
107	82 59 08	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGA 45	1	1	1	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
108	82 44 17	SUPPORTING WASHER STÖDBRICKA STÜTZSCHEIBE RONDELLE DE SUPPORT ARANDELA DE SOPORTE RONDELLA DI SUPPORTO	45X55X3	2	2	2	2
109	83 36 94	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	3309 C3 45X100X39,7 (Outer)	1	1	1	1
110	510 84 00	BEARING COVER LAGERLOCK LAGERDECKEL COUVERCLE DE ROULEM TAPA DE COJINETE COPERCHIO CUSCINETTO		1	1	1	1
111	82 74 12 82 81 05	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	99,1X5,7 NBR 99,1X5,7 FPM	1 -	1 1	1 -	- 1
112	81 41 08	HEXAGON HEAD BOLT SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M8X35-A2-70	3	3	3	3
113	82 34 41	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	8 200 HV	3	3	3	3
114	640 63 00 640 63 01	MECHANICAL SEAL PLANTÅTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Inner/Outer: WCCR/WCCR Inner: WCCR/CARBON CEB Outer: WCCR/WCCR	1 1	1 1	1 1	1 -


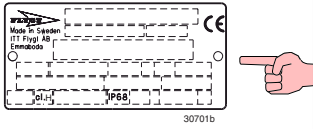
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
120	385 67 00	INSPECTION SCREW	1	-	-	-	
	428 22 01	INSPEKTIONSSKRUV	-	1	1	-	
	428 22 05	INSPEKTIONSSCHRAUBE VIS D'INSPECTION TORNILLO DE INSPEC. VITE DI ISPEZIONE	-	-	-	1	
		SS					
121	82 70 34	HEXAGON PLUG	2	2	2	-	
	82 70 45	6-KANTPROPP SECHSKANTPFROPFEN BOUCHON HEXAGONAL TAPON HEXAGONAL TAPPO ESAGONALE	-	2	-	2	
		Intended for warm liquid version					
122	82 72 95	O-RING	-	1	-	1	
	82 73 90	O-RING	-	1	1	-	
	82 73 93	O-RING	1	-	-	-	
	82 77 30	ANNEAU TORIQUE	4	4	4	-	
	82 79 22	ANILLO TORICO ANELLO OR	-	4	-	4	
123	461 77 00	SLEEVE HYLSA HÜLSE DOUILLE MANGUITO BUSSOLA	1	1	1	1	
124	82 47 68	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	1	-	-	-	
125	82 69 42	PROTECTIVE PLUG SKYDDSPROPP SCHUTZPROPFEN BOUCHON DE PROTECT. TAPON DE PROTECCION TAPPO DI PROTEZIONE	1	-	-	-	
129	620 75 00	OIL HOUSING BOTTOM	-	-	1	-	
	620 76 00	OLJEHUSBOTTEN ÖLGEHÄUSEBODEN FOND DE CART.A HUILE FONDO CAM.DE ACEITE FONDO SERBATOIO OLIO	1	1	-	1	


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
130	82 75 03	O-RING	299,3X5,7 NBR	2	2	2	-
	82 80 88	O-RING	299,3X5,7 FPM	-	2	-	2
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
131	82 78 65	O-RING	310,0X8,0 NBR	1	1	-	-
	82 95 63	O-RING		-	-	-	1
		O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR					
133	82 00 71	SOCKET HEAD SCREW	M12X40-A2-70	3	3	3	-
	83 03 48	SEXKANTHÅLSKRUV	M12X40-A4-70	-	-	-	3
		SCHRAUBE VIS TORNILLO VITE A BRUGOLA					
134	381 61 00	WASHER		1	1	1	1
	381 62 00	BRICKA		-	-	-	1
	655 66 00	SCHEIBE RONDELLE ARANDELA RONDELLA		-	-	-	1
135	306 73 00	HEXAGON SCREW SEXKANTSKRUV SCHRAUBE VIS TORNILLO VITE ESAGONALE		6	6	6	6
136	302 21 00	COMPRESSION SPRING TRYCKFJÄDER DRUCKFEDER RESSORT DE COMPRES. RESORTE DE COMPRES. MOLLA COMPRESSIONE		6	6	6	6
137	382 83 01	WEAR PROTECTION		1	1	1	1
	382 83 04	SLITSKYDD VERSCHLEISSCHUTZ PROTECTION D'USURE PROTECCION DE DESGAS PROTEZIONE USURA	Intended for warm liquid version	-	1	-	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
141	384 00 09	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Outer: RSIC/RSIC	1	1	1	1
141.1	82 80 89	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		1	1	1	1
141.3	82 81 00	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		1	1	1	1
141.8	574 25 00	CUFF MANSCHETT MANSCHETTE MANCHETTE MANGUITO MANICOTTO		1	1	1	1
141.9	82 61 05	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA		1	1	1	1
141	577 51 02	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	Outer: RSIC/RSIC	-	-	-	1
141.1	82 71 36	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		-	-	-	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
141.5	579 99 22	U-RING U-RING U-RING ANNEAU-U ANILLO-U ANELLO U	-	-	-	1	
141.6	82 81 00	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	1	
141.8	577 54 02	CUFF MANSCHETT MANSCHETTE MANCHETTE MANGUITO MANICOTTO	-	-	-	1	
141.9	82 68 60	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	-	-	-	1	
145	80 95 37	STUD	6	6	6	6	
	80 97 47	PINNSKRUV	-	-	-	6	
	81 41 66	STIFTSCHRAUBE	4	4	-	-	
	81 55 62	GOUJON	-	-	-	4	
		ESPARRAGO PRIGIONIERO					
147	82 23 35	HEXAGON NUT	-	-	-	6	
	82 23 59	SEXKANTMUTTER	6	6	6	6	
	429 67 00	MUTTER	4	4	-	4	
		ECROU TUERCA DADO ESAGONALE					
		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa				
148	80 70 69	PARALLEL KEY PLATTKIL KEIL CLAVETTE CHAVETA CHIAVETTA	1	1	1	1	


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
149	298 62 09	WASHER	2	2	4	2	
	298 62 10	BRICKA	4	2	4	2	
	298 62 13	SCHEIBE RONDELLE ARANDELA RONDELLA	1	1	-	1	
153	536 90 00	INSERT RING INSATSRING EINSATZRING ANNEAU DE REDRESS. ANILLO DE ENDEREZ. ANELLO DI RIPORTO	1	1	-	1	
155	383 96 00	WEAR PROTECT. COMPL. SLITSKYDD KOMPL. VERSCHLEISSCHUTZ COM PROTECT. D'USURE COMP PROTECC. DE DESG. COMP PROTEZ. USURA COMPL.	1	1	-	1	
156	396 56 00	PUMP HOUSING COVER	-	-	1	-	
	455 17 00	PUMPHUSLOCK PUMPENGEHÄUSE DECKEL COUV. DE CORPS POMPA TAPA DE CUERPO BOMBA COPERCH. CORPO POMPA	-	-	1	-	
157	82 74 33	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	-	-	1	-	


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
158		IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No: Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva				
	383 92 00	High head "HT-HD"	460, 50 Hz, 3 ~	1	1	-	1
	384 68 00	High head "HT-HD"	462, 50-60 Hz, 3 ~	1	1	-	1
	429 64 00	Medium head "D"	470, 50 Hz, 3 ~	1	1	-	1
	429 64 05	Medium head "D"	471, 50-60 Hz, 3 ~	1	1	-	1
	429 64 12	Medium head "D"	472, 50-60 Hz, 3 ~	1	1	-	1
	429 64 18	Medium head "D"	473, 50-60 Hz, 3 ~	1	1	-	1
	429 64 30	Medium head "D"	475, 50 Hz, 3 ~	1	1	-	1
	429 64 35	Medium head "D"	476, 50-60 Hz, 3 ~	1	1	-	1
	429 64 42	Medium head "D"	477, 50-60 Hz, 3 ~	1	1	-	1
	429 64 48	Medium head "D"	478, 50-60 Hz, 3 ~	1	1	-	1
	601 62 00	Low head "LT"	616, 50 Hz, 3 ~	1	1	-	1
	601 62 01	Low head "LT"	618, 50 Hz, 3 ~	1	1	-	1
	601 62 04	Low head "LT"	620, 50-60 Hz, 3 ~	1	1	-	1
	601 62 06	Low head "LT"	622, 50-60 Hz, 3 ~	1	1	-	1
	601 62 09	Low head "LT"	624, 50-60 Hz, 3 ~	1	1	-	1
	606 53 00	Medium head "N"	441, 50 Hz, 3 ~	1	1	-	1
	606 53 12	Medium head "N"	440, 60 Hz, 3 ~	1	1	-	1
	606 53 22	Medium head "N"	442, 60 Hz, 3 ~	1	1	-	1
	606 53 32	Medium head "N"	443, 50-60 Hz, 3 ~	1	1	-	1
	606 53 50	Medium head "N"	445, 50-60 Hz, 3 ~	1	1	-	1
	615 85 01	High head "D"	281, 50 Hz, 3 ~	1	1	-	1
	615 85 10	High head "D"	282, 50 Hz, 3 ~	1	1	-	1
	615 85 15	High head "D"	283, 50 Hz, 3 ~	1	1	-	1
	615 85 31	High head "D"	284, 50 Hz, 3 ~	1	1	-	1
	615 85 40	High head "D"	285, 50 Hz, 3 ~	1	1	-	1
	615 85 45	High head "D"	285, 50 Hz, 3 ~	1	1	-	1
	618 93 01	Low head "PL"	407, 50 Hz, 3 ~	1	1	-	-
158.1	345 25 03	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	Intended for impeller; 6016200, 6016201, 6016204, 6016206, 6016209	1	1	-	1
158	381 12 00	Medium head "MT"	430, 50 Hz, 3 ~	1	1	-	1
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA		1	1	-	1


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
158	408 49 00	Medium head "MT" 431, 50 Hz, 3 ~	1	1	-	1	
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	431 49 00	Medium head "MT" 432, 50-60 Hz, 3 ~	1	1	-	1	
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	381 16 00	Medium head "MT" 434, 50-60 Hz, 3 ~	1	1	-	1	
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	381 18 00	Medium head "MT" 436, 50-60 Hz, 3 ~	1	1	-	1	
158.1	345 25 02	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	381 06 00	High head "HT" 450, 50 Hz, 3 ~	1	1	-	1	
158.1	345 25 06	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	381 08 00	High head "HT" 452, 50-60 Hz, 3 ~	1	1	-	1	


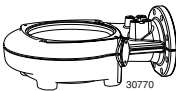


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
158.1	345 25 06	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	395 72 00	High head "HT"				454, 50-60 Hz, 3 ~	
158.1	345 25 06	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	1	1	-	1	
158	493 39 00	Super High head "Super HT"				263, 50 Hz, 3 ~	
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	493 39 01	Super High head "Super HT"				264, 50 Hz, 3 ~	
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	493 39 02	Super High head "Super HT"				265, 50 Hz, 3 ~	
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	493 39 03	Super High head "Super HT"				266, 50-60 Hz, 3 ~	














		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	493 39 04	Super High head "Super HT"	267, 50-60 Hz, 3 ~	1	1	-	1
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	493 39 05	Super High head "Super HT"	268, 50-60 Hz, 3 ~	1	1	-	1
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	493 39 06	Super High head "Super HT"	269, 50-60 Hz, 3 ~	1	1	-	1
158.3	533 99 03	PLUG PROPP PFROPFEN BOUCHON TAPON TAPPO/SPINA	3	3	-	3	
158	548 83 05	Low head "LT" Manure (Impeller unit)	489, 50 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-














		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
158	548 83 00	Low head "LT" Manure	490/690, 50-60 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-
158	548 83 01	Low head "LT" Manure	491/691, 50-60 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-
158	548 83 02	Low head "LT" Manure	492, 50-60 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-
158	548 83 03	Low head "LT" Manure	493/693, 50 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-
158	549 89 00	High head "HT" Manure	494, 50 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEKKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-





		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
158	549 89 01	High head "HT" Manure	495, 50-60 Hz, 3 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-
158	549 89 02	High head "HT" Manure	496, 50-60 Hz, 3 ~, 60 Hz, 1 ~	-	-	1	-
158.7	82 23 61	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A2-70	-	-	1	-
162	82 37 05	WASHER	Intended for PL, N-MT impeller LT, MT and HT impeller Manure impeller Super HT impeller	1	1	-	1
	381 62 00	BRICKA		1	1	-	1
	403 94 02	SCHEIBE		-	-	1	-
	427 04 00	RONDELLE ARANDELA RONDELLA		1	1	-	1
169	82 00 80	SOCKET HEAD SCREW	LT impeller (M12X90-A2-70)	1	1	-	-
	82 00 81	SEXKANTHÅLSKRUV	PL, N-MT (M12X100-A2-70)	1	1	-	-
	82 00 82	SCHRAUBE	N-MT (440-443, 445) (M12X110-A2-70)	1	1	-	1
	82 13 90	VIS	Super-HT (MF6S 12X60-A4-70)	1	1	-	1
	83 03 57	TORNILLO	LT (M12X90-A4-70)	-	-	-	1
	83 03 59	VITE A BRUGOLA	N-MT (M12X110 A4-70)	-	-	-	1
	84 42 58		MT, MT-D, HT, HT-D, HT-HD (MC6S 12X60-2343)	1	1	-	1
	550 62 00 550 62 01		Manure- LT (M12X193-A2-70) Manure- HT (M12X154-A2-70)	-	-	1	-
178	618 91 00	BELL MOUTH	PL-version	1	1	-	-
	618 91 01	INLOPPSTRATT SAUGMUND TROMPE D'ENTREE EMBUDO DE ADMISION CONO D'ASPIRAZIONE	As option	1	1	-	-
180	82 00 81	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X100-A2-70	3	3	-	-

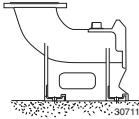













		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
182	82 83 42	G-RING G-RING G-RING ANNEAU G ANILLO G ANELLO G	D=515; T=16	1	1	-	1
183	426 87 00	WEAR PROTECT. COMPL. SLITSKYDD KOMPL. VERSCHLEISSCHUTZ COM PROTECT. D'USURE COMP PROTECC. DE DESG. COMP PROTEZ. USURA COMPL.		1	1	-	1
184	303 66 00 314 88 01 314 88 05 314 88 06 314 88 11 314 88 48 314 88 53 314 88 55 319 38 00 379 71 00 398 92 02 398 92 07 618 92 01	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D'USURE ANILLO DE DESGASTE ANELLO D'USURA	Rubber NBR Leaded red brass Leaded red brass Leaded red brass Leaded red brass Stainless Steel Stainless Steel Stainless Steel Rubber Rubber NBR Leaded red brass Stainless Steel Stainless Steel	1 1 1 1 1 - - - 1 1 1 - 1	1 1 1 1 1 - - - 1 1 1 - 1	- - - - - - - - - - - - -	- - - - - 1 1 1 - - - 1 -
188	428 12 00 664 73 00	INSERT RING INSATSRING EINSATZRING ANNEAU DE REDRESS. ANILLO DE ENDEREZ. ANELLO DI RIPORTO	Intended for Super HT Intended for N-MT	1 1	1 1	- -	1 1
191	416 81 00 480 07 00 480 07 01	SUCTION COVER SUGLOCK SAUGDECKEL FOND D'ASPIRATION FONDO DE ASPIRACION DIFFUSORE INFERIORE	Intended for LT Intended for HT Curve 494 Intended for HT Curve 495-496	- - -	- - -	- - -	1 1 1
192	82 23 37 82 23 61 82 27 29	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M16-A4-70 M16-A2-70 M12-A4-70	- 4 -	- 4 -	- - 3	4 - -














		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	350	980		
193	80 95 28	STUD	Intended for F-LT (12X45-A2-70)					
	80 95 29	PINNSKRUV	Intended for F-HT (12X50-A2-70)					
	426 86 00	STIFTSCHRAUBE	4	4	-	-		
	426 86 03	GOUJON ESPARRAGO PRIGIONIERO	-	-	-	4		
194	84 49 82	NUT	5-A2-70					
	84 59 31	MUTTER	4	4	-	-		
		MUTTER	-	-	-	4		
		ECROU						
		TUERCA DADO						
195	334 71 00	ADJUSTING WASHER	-	-	15	-		
	334 71 01	JUSTERINGSBRICKA BEILAGSCHEIBE RONDELLE D'ADJUSTAGE ARANDELA DE AJUSTE RONDELLA DI REGOLAZ.	-	-	9	-		
196	334 71 01	ADJUSTING WASHER	-	-	3	-		
		JUSTERINGSBRICKA						
		BEILAGSCHEIBE						
		RONDELLE D'ADJUSTAGE						
		ARANDELA DE AJUSTE RONDELLA DI REGOLAZ.						
199	429 66 00	U-RING	1	1	-	1		
		U-RING						
		U-RING						
		ANNEAU-U						
		ANILLO-U ANELLO U						
200		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA						
	391 01 00	High head version "HT" DN 150		Undrilled	1	1	-	1
	391 01 06	High head version "HT" DN 150		Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	1



		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
200	391 01 16	High head version "C-HD-HT" DN 150 Heavy duty version	 Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	1
	391 01 20	High head version "C-HT" DN 150 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio	 Undrilled	1	1	-	-
	408 51 00	High head version "C-HT" DN 100 "C-SHT-CT-version" only	 Undrilled	1	1	-	1
	408 51 01	High head version "C-HT" DN 100	 Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11	1	1	-	1
	408 51 05	High head version "C-HT" DN 100	 Drilled to ANSI B16.1:1967 Table 5	1	1	-	1
	408 51 10	High head version "C-Super-HT" DN 100. "CP-version" only	 Undrilled	1	1	-	1
	408 51 20	High head version "C-HT" DN 100 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio	 Undrilled	1	1	-	-
	408 51 30	High head version "C-SHT" DN 100 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio	 Undrilled	1	1	-	-
	429 61 00	High head version "DP" DN 100 Including sliding bracket	 Undrilled	1	1	-	1
	429 61 20	High head version "D" DN 100 Including sliding bracket	 Undrilled	1	1	-	-
	429 61 30	High head version "DP" DN 100 Including sliding bracket Hardened cast iron	 Undrilled	1	1	-	1
	435 33 06	Low head "F-LT" DN 150 Manure version	 Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	-	-	1	-


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
200	437 96 00	Low head version "C-LT" DN 250	 Undrilled	1	1	-	1
	437 96 01	Low head version "C-LT" DN 250	 Drilled to SMS 342, DIN 2532	1	1	-	1
	437 96 05	Low head version "C-LT" DN 250	 Drilled to ANSI B16.1:1975 Table 5	1	1	-	1
	437 96 07	Low head version "C-LT" DN 250	 Drilled to BS 4622:1970 Table 11	1	1	-	1
	437 96 22	Low head version "C-LT" DN 250 For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio	 Undrilled	1	1	-	-
	445 73 01	High head version "F-HT" DN 100 Manure version	 Drilled to SMS 342, DIN 2533, BS 4504:1969 Table 16/11 and BS 4622:1970 Table 10 and 11	-	-	1	-
	445 73 05	High head version "F-HT" DN 100 Manure version	 Drilled to ANSI B16.1:1975 Table 5	-	-	1	-
	538 23 00	Low head version. "LL" Lift pump version		1	1	-	1
	538 23 01	Low head version. "LL" Lift pump version	As optional	-	1	-	-
	606 50 00	Medium head version "C-MT" DN 150	 Undrilled	1	1	-	1
	606 50 06	Medium head version "C-MT" DN 150	 Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	-	1
	606 50 20	Medium head version "C-MT" DN 150	 Undrilled	1	1	-	-
	615 86 00	High head version "HT" DN 80 Swirl type	 Undrilled	1	1	-	1
	615 86 01	High head version "HT" DN 80 Swirl type	 Drilled to SMS 342, DIN 2533 and BS 4622:1970 Table 11	1	1	-	1


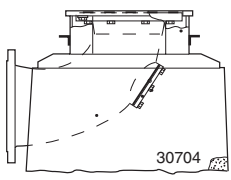


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
200	615 86 20	High head version "HT" DN 80 Swirl type For flush valve Pour vanne de brassage För omrörarventil Para válvula de limpieza Führ Rührwerkventil Per valvola di flussaggio	 Undrilled	1	1	-	-
	615 86 30	High head version "HT" DN 80 Swirl type, Hardened cast iron	 Undrilled	1	1	-	1
	615 86 31	High head version "HT" DN 80 Swirl type, Hardened cast iron	 Drilled to SMS 342, DIN 2533 and BS 4622:1970 Table 11	1	1	-	1
	618 94 00	Low head version "PL" Lift pump		1	1	-	-
201	82 27 28	LOCK NUT LÅSMUTTER SICHERUNGSMUTTER ECROU DE BLOCAGE TUERCA DE SEGURIDAD DADO DI BLOCCAGGIO	M10-A4-70	2	2	-	-
202	80 95 07	STUD PINNSKRUV STIFTSCHRAUBE GOUJON ESPARRAGO PRIGIONIERO	10X45-A2-70	2	2	-	-
203	433 56 00	COVER LOCK DECKEL COUVERCLE TAPA COPERCHIO		1	1	-	-
204	502 53 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE		1	1	-	-




Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
205		DISCHARGE CON. STAT. TRYCKANSL. STATIONÄR DRUCKANSCHLUSS STAT. ORIFICE DE REF. STAT. ORIFICIO DE REC. STAT PIEDE ACCOPPIAMENTO					
	444 68 00	High head "HT" DN 80	 Undrilled	1	-	-	-
	444 68 01	High head "HT" DN 80	 Drilled to SMS 342 and DIN 2532	-	1	-	1
	444 68 07	High head "HT" DN 80	 Drilled to BS 4622:1970 Table 11	1	1	-	1
	404 91 00	Optional. Intended for Manure version		-	-	1	-
	444 70 00	Medium/high head "MT/HT" DN 150	 Undrilled	1	1	1	1
	444 70 06	Medium/high head "MT/HT" DN 150	 Drilled to SMS 342, DIN 2533, BS 4622:1970 Table 11 and ANSI B16.1:1967 Table 5	1	1	1	1
	444 71 00	Medium head "MT" DN 200	 Undrilled	1	1	-	1
	444 71 06	Medium head "MT" DN 200	 Drilled to SMS 342, DIN 2532 and ANSI B16.1:1967 Table 5	1	1	-	1
	444 71 07	Medium head "MT" DN 200	 Drilled to BS 4622:1970 Table 11	1	1	-	1
	481 75 00	Low head "LT" DN 300	 Undrilled	1	1	-	1
	481 75 01	Low head "LT" DN 300	 Drilled to SMS 342 and DIN 2532	1	1	-	1
	481 75 05	Low head "LT" DN 300	 Drilled to ANSI B16.1:1967 Table 5	1	1	-	1
	481 75 07	Low head "LT" DN 300	 Drilled to BS 4622:1970 Table 11	1	1	-	1
	481 76 00	Low head "LT" DN 250	 Undrilled	1	1	-	1

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	181	350	980	
205	481 76 01	Low head "LT" DN 250	 Drilled to SMS 342 and DIN 2532	1	1	-	1	
	481 76 05	Low head "LT" DN 250	 Drilled to ANSI B16.1:1967 Table 5	1	1	-	1	
	481 76 07	Low head "LT" DN 250	 Drilled to BS 4622:1970 Table 11	1	1	-	1	
	540 13 00	High head "HT" DN 100	 Undrilled	1	1	1	1	
	540 13 01	High head "HT" DN 100	 Drilled to SMS 342, DIN 2533 and BS 4622:1970 Table 11	1	1	1	1	
	540 13 05	High head "HT" DN 100	 Drilled to ANSI B16.1:1967 Table 5	1	1	1	1	
			For "TOP 100" and "TOP 150" Pumpstation					
	619 99 10	High head "HT" Right; DN 80	 Drilled to SMS 342 and DIN 2532	1	1	-	-	
	620 00 10	High head "HT" Left; DN 80	 Drilled to SMS 342 and DIN 2532	1	1	-	-	
	620 01 10	High head "HT" Right; DN 100	 Undrilled	1	1	-	-	
	620 02 10	High head "HT" Left; DN 100	 Undrilled	1	1	-	-	
	620 03 10	Medium and High head "MT"/ "HT" Right; DN 150	 Undrilled	1	1	-	-	
	620 04 10	Medium and High head "MT"/ "HT" Left; DN 150	 Undrilled	1	1	-	-	
	206	255 47 00	RING		2	2	2	2
RING								
RING								
ANNEAU								
ANILLO								
ANELLO								
207	405 77 00	GUIDE BRACKET KOMPL.	Option	-	-	1	-	
	408 03 00	GEJDFÄSTE KOMPL.	Option	1	1	-	-	
	408 03 01	FÜHRUNGSHALTER KOMPL.	Option	1	1	-	-	
	408 04 00	FIXATION DE GUIDE	Option	1	1	-	-	
	408 04 01	SOPORTE DE GUIAS	Option	1	1	-	-	
	408 05 00	SUPPORTO GUIDA COMPL.	Option	-	-	1	-	
	461 11 00		Option	-	-	1	-	
	497 17 00		Option	-	-	1	-	
	613 68 00		Option	1	1	1	-	
	613 68 04		Option	1	1	1	-	

		Sump components Pumpgruppsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
208	499 69 00	GUIDE RING UNIT GEJD-RING ENHET FÜHRUNGSRINGE EINH. ANNEAU DE GUIDE-UNIT ANILLO DE GUIA-UNID. UNITA' ANELLO GUIDA	Intended for "FJ-LT"	1	-	1	-
209	380 91 00 404 90 00	GUIDING CLAW STYRKLO FÜHRUNGSKLAUE GRIFFE DE GUIDAGE GARRA DE GUIA STAFFA SCORREVOLE		1	1	1	1
210	81 41 58 81 49 09	HEXAGON HEAD BOLT SEXXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG BULLONE TESTA ESAG.	M12X45-A2-70	4	4	4	-
		Installation Installation Aufstellungsart	_ S				
211		DISCHARGE CONNECTION DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM. ORIFICIO DE RECALC.					
	259 82 00	Ø 100 (4"), "HT" High head		1	-	-	-
	259 82 02	Ø 100 (4"), "HT" High head		-	1	-	1
	259 84 03	Ø 100 4-8 NPSM, "HT" High head		1	1	-	1
	259 84 01	Ø 100 ISO G4 A, "HT" High head		1	1	-	1
	295 57 00	Ø 150 (6"), "MT" Medium head		1	1	-	1
	309 31 01	Ø 150 ISO G6 A "MT" Medium head		1	1	-	1
	309 80 00	Ø 200 (8"), "MT" Medium head		1	1	-	1
	391 40 00	Ø 100 (4"), "HT" High head, FS		-	-	1	-
	391 42 00	Ø 100 (4"), "LT" Low head, FS		-	-	1	-
	404 71 00	Ø 100 (4"), "LT" Low head, FJ		-	-	1	-
	455 18 00	Ø 100 (4"), "HT" High head, FJ		-	-	1	-
	479 26 00	Ø 250 (10"), "LT" Low head, 90°		1	1	-	1
212	81 49 35	HEXAGON HEAD BOLT	M16X60-A4-70 Super/High head	-	-	-	4
	81 49 60	SEXXKANTSKRUV	M20X70-A4-70 Medium/High head	-	-	-	8
	81 55 83	SECHSKANTSCHRAUBE	M20X90-A4-70 Low head	-	-	-	4



		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152				
Pos.No.	Part No.	Denomination		Qty / Version				
				091	181	350	980	
212	84 34 07	VIS A TÊTE HEXAGONAL	M16X60-A2-70	High head	4	4	-	-
	84 34 11	TORNILLO DE CAB. EXAG	M16X80-A2-70	High head	-	-	2	-
	84 34 32	BULLONE TESTA ESAG.	M20X70-A2-70	Medium/High head	8	8	-	-
	84 34 34		M20X80-A2-70	Low head	-	-	2	-
	84 34 35		M20X90-A2-70	Low head	4	4	-	-
213	82 35 23	WASHER	16-A2-A 140	Low/Medium head	8	8	2	-
	82 35 26	BRICKA	20-A2-A 140	Low head	8	8	2	-
	82 35 78	SCHEIBE	16-A4-A 140	Super/High head	-	-	-	4
	82 35 79	RONDELLE	20-A4-A 140	Low head	-	-	-	8
	82 37 29	ARANDELA	16-200 HV-FZB	High head	-	-	2	-
	82 37 30	RONDELLA	20-200 HV-FZB	Low head	-	-	2	-
215	82 23 37	HEXAGON NUT	M16-A4-70	Super/High head	-	-	-	4
	82 23 38	SEKANTMUTTER	M20-A4-70	Medium/High head	-	-	-	8
	82 23 61	MUTTER	M16-A2-70	High head	4	4	2	-
	82 23 62	ECROU TUERCA DADO ESAGONALE	M20-A2-70	Low/Medium/High head	8	8	2	-
216	259 83 00	GASKET	4" High head		1	1	-	1
	295 64 00	PACKNING	6" Medium/High head		1	1	-	1
	384 45 00	PACKUNG	8" Low head		1	1	-	1
		JOINT JUNTA GUARNIZIONE						
217	380 92 00	STAND COMPL.	S and T version	Low head	1	1	-	1
	396 11 00	STATIV KOMPL. STATIV KOMPL. BATI COMPL. BASTIDOR COMPL. CAVALLETTO COMPL.	S and T version	Medium/High head	1	1	-	1
218	81 41 58	HEXAGON HEAD BOLT	M12X45-A2-70	FJ version	-	-	2	-
	81 41 81	SEKANTSKRUV	M16X40-A4-70	S and T version	-	-	-	4
	84 34 03	SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG BULLONE TESTA ESAG.	M16X40-A2-70	S and T version	4	4	-	-
219	82 35 20	WASHER	12-A2-A 140		4	4	-	4
	82 35 23	BRICKA	16-A2-A 140		4	4	-	-
	82 35 78	SCHEIBE	16-A4-A 140		-	-	-	4
	82 50 17	RONDELLE	M12		-	-	1	-
		ARANDELA RONDELLA						


		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152					
Pos.No.	Part No.	Denomination	Installation Installation Aufstellungsart	_ T	Installation Instalacion Installazione	Qty / Version			
						091	181	350	980
220		SUCTION PIPE SUGRÖR SAUGROHR TUYAU D'ASPIRATION TUBO DE ASPIRACION CURVA D'ASPIRAZIONE							
220	272 82 06	DN 200 Medium head		Drilled to SMS 342, DIN 2532 and ANSI B16.1:1967 Table 5	1	1	-	1	
220.1	81 52 49	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE			1	1	-	1	
220.2	274 45 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA			1	1	-	1	
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE			1	1	-	1	
220	272 82 07	DN 200 Medium head		Drilled to BS 4622:1970 Table 11	1	1	-	1	
220.1	81 52 49	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE			1	1	-	1	
220.2	274 45 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA			1	1	-	1	

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152			
Pos.No.	Part No.	Denomination	Qty / Version				
			091	181	350	980	
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	1	
220	295 60 11	DN 150 High head 	1	1	-	1	
220.1	81 52 17	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE	1	1	-	1	
220.2	295 53 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA	1	1	-	1	
220.3	295 54 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	1	
220	303 72 01	DN 100 High head 	1	1	-	1	
220.1	81 41 55	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE	1	1	-	1	
220.2	303 76 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA	1	1	-	1	

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	350	980
220.3	303 77 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	1
220	384 74 01	DN 300 Low head	1	1	-	1
220.1	81 41 56	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE	1	1	-	1
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA	1	1	-	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	1
220	384 74 05	DN 300 Low head	1	1	-	1
220.1	81 52 49	HEXAGON HEAD SCREW SEKKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE	1	1	-	1
220.2	274 45 00	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA	1	1	-	1



		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152				
Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	350	980		
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	1	-	1		
220	384 74 07	DN 300 Low head		Drilled to BS 4622:1970 Table 11	1	1	-	1
220.1	81 41 56	HEXAGON HEAD SCREW SEKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB. EXAG VITE TESTA ESAGONALE			1	1	-	1
220.2	274 45 01	CLEANING DOOR RENSLUCKA REINIGUNGSDECKEL REGARD DE NETTOYAGE PUERTA DE LIMPIEZA PORTA PULITURA			1	1	-	1
220.3	274 48 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE			1	1	-	1
221	82 74 17	O-RING	124.3X5.7-NBR	High head	1	1	-	1
	84 65 82	O-RING	250 PN 10	Low head	1	1	-	1
	274 76 00	O-RING		Medium head	1	1	-	1
	295 65 01	ANNEAU TORIQUE ANILLO TORICO ANELLO OR		High head	1	1	-	1
222	81 41 55	HEXAGON HEAD SCREW	M12X30-A2-70	High head (DN 100)	4	4	-	4
	81 49 32	SEKANTSKRUV	M16X45-A4-70	High head	-	-	-	8
	81 49 56	SECHSKANTSCHRAUBE	M20X50-A4-70	Medium head	-	-	-	8
	81 55 83	VIS A TÊTE HEXAGONAL	M20X90-A4-70	Low head	-	-	-	12
	84 34 04	TORNILLO DE CAB. EXAG	M16X45-A2-70	High head (DN 150)	8	8	-	-
	84 34 28	VITE TESTA ESAGONALE	M20X50-A2-70	Medium head	8	8	-	-
	84 34 35		M20X90-A2-7012	Low head	12	12	-	-

		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3152			
Pos.No.	Part No.	Denomination		Qty / Version			
				091	181	350	980
224	416 11 00	BOTTOM PLATE COMPL. BOTTENPLATTA KOMPL. FLACHFUNDATION PIASTRA DI FONDO	PL	1	1	-	-
225	416 12 02	SPACING RING DISTANSRING DISTANZRING RONDELLE ANILLO ANELLO DISTANZIATORE	LL, TYPE A	1	1	-	-
226	416 13 02	PLATE PLATTA PLATTE PLAQUE PLACA PIASTRA	LL, TYPE B	1	1	-	-
227	83 18 28	COUPLING PART	6"	1	1	-	-
	83 19 34	KOPPLINGSHALVA	R 4"	1	1	-	1
	83 19 36	KUPPLUNGSHÄLFTE SEMI ACCOUPLEMENT SEMI ACOPLAMIENTO SEMI-GIUNTO	R 6"	1	1	-	1
228	663 85 00	CONNECTION PLATE KOPPLINGSSKYLT KUPPLUNGSSCHILD PLAQUE DE BRANCHEM. PLACA DE CONEXION PIASTRA DI COLLEG.		1	1	-	-
231	93 00 77	SHRINK HOSE KRYMPSLANG SCHRUMPFSCHLAUCH TUYAU DE FRETTAGE MANGUERA DE SUNCHADO TUBO DI RIDUZIONE	ID 6,4 0.4	*	*	-	*
300	83 58 57	ALARM UNIT LARMCENTRAL ALARMZENTRALE CENTRALE DE ALARME CENTRAL DE ALARMA UNITA' D'ALLARME	"MINCAS" II	1	1	1	1

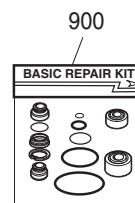
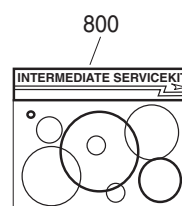
800	80 32 35	O-RING KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR	3152.090,091,120,180,181
900	601 89 20	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE	3152.091+181

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

B= Basic Repair Kit; parts for major overhaul
B= Basic Repair Kit; artiklar för större genomgång
B= Basic Repair Kit; Teile für Generalüberholung

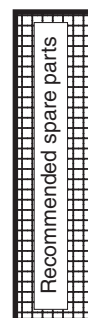
B= Basic Repair Kit; pièces pour révision complète
B= Basic Repair Kit; piezas para revisiones importantes
B= Basic Repair Kit; parti per revisioni complete



Recommended spare parts

I				B			
Item No	Part No.	Denomination	Qty	Item No	Part No.	Denomination	Qty
33	82 74 93	O-RING	1	800	80 32 35	O-RINGS KIT	1
44	305 97 02	GASKET	1	58	319 09 01	COVER	1
72	82 74 98	O-RING	1	59	82 58 96	RETAINING RING	1
83	82 75 01	O-RING	2	61	82 46 36	ROLLER BEARING	1
100	381 74 00	GASKET	2	62	82 62 12	RETAINING RING	1
111	82 74 12	O-RING	1	63	510 85 00	PROTECTIVE WASHER	1
122	82 73 90	O-RING	1	107	82 59 08	RETAINING RING	1
122	82 73 93	O-RING	1	109	83 36 94	BALL BEARING	1

I				B			
Item No	Part No.	Denomination	Qty	Item No	Part No.	Denomination	Qty
122	82 77 30	O-RING	2	114	640 63 00 ^{*)}	MECHANICAL SEAL	1
130	82 75 03	O-RING	2	114	640 63 01 ^{**)}	MECHANICAL SEAL	1
				137	382 83 01	WEAR PROTECTION	1
				141	384 00 09	MECHANICAL SEAL	1
				^{*)} Included in kit 601 89 21 ^{**)} Included in kit 601 89 20			





Parts for Service

3152

Pos.No.	Part No.	Denomination	Qty / Version					
			091	181	350	980		
901	90 17 52	PARAFFIN OIL PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA		MOBIL OIL WHITEREX 309 4.5lit.	*	*	*	*
902	90 20 54	BEARING GREASE LAGERFETT LAGERFETT GRAISSE A ROULEMENT GRASA DE COJINETE GRASSO CUSCINETTI		ESSO UNIREX N3	*	*	*	*
		<u>Tools</u>		<u>Range of use</u>				
	820660	SOCKET HEAD SCREW		SCREW M12X140 S-HT IMPELLER TOGETHER WITH 841363 PULLER	*	*	*	*
	823090	LIFTING EYE BOLT		LIFTING PURPOSE	*	*	*	*
	823091	LIFTING EYE BOLT		LIFTING PURPOSE 340KGS.	*	*	*	*
	840802	CIRCLIP PLIER		SGA 19-60mm. OUTER SEAL, MAIN-,INNER- BEARING	*	*	*	*
	840810	CIRCLIP PLIER		SGH 40-100mm, INNER BEARING	*	*	*	*
	840867	CABLE LUG PLIERS		0.5-6 mm ² . STATOR CONNECTION	*	*	*	*
	841016	RATCHET HANDLE		1/2" DRIVE SOCKETS	*	*	*	*
	841135	COMBINATION WRENCH		N=8mm. CABLE RELIEF, OUTER EARTHING ON EX-PUMP	*	*	*	*
	841137	COMBINATION WRENCH		N=18mm. PL-BLADES	*	*	*	*
	841143	COMBINATION WRENCH		N=24mm. HD WEAR-PROTECTION ADJUSTING	*	*	*	*
	841230	TRIANGULAR WRENCH		M12. ONLY PTB AND BASEEFA APP- ROVED PUMP	*	*	*	*
	841266	BOX WRENCH		N=22mm. PL-HUB SCREW	*	*	*	*
	841303	HEXAGON BIT ADAPTOR		N=5mm. CABLE RELIEF ON EX-PUMP (NOT BASEEFA)	*	*	*	*
	841305	HEXAGON BIT ADAPTOR		N=8mm. S-HT IMPELLER SCREW	*	*	*	*



Parts for Service

3152

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	350	980
	841362	PULLER COMPL.	SPRD 250/RCH 200 MAIN BEARING REMOVAL, PL-HUB			
	841363	PULLER COMPL.	SPRD 300/RCH 300 D-IMP., S-HT IMP. TOGETHER WITH 820660 SCREW			
	841384	SOCKET WRENCH	N=10mm TERMINAL (ONLY .090, .120 EX-VERSION)			
	841387	SOCKET WRENCH	N=13mm IMPELLER SCREW, JUNCT. BOX COVER, STAT. HSG			
	841390	SOCKET WRENCH	N=17mm TERMINAL (ONLY .090, .120 EX-VERSION)			
	841391	SOCKET WRENCH	N=18mm CABLE ENTRY, PUMP HSG., F-PUMP INLET			
	841392	SOCKET WRENCH	N=19mm FOR INSP. ADAPTOR (ONLY EX-PUMPS)			
	841395	SOCKET WRENCH	N=16mm INSP. PLUG (NOT EX-APPROVED PUMP)			
	841396	SOCKET WRENCH	N=24mm OIL PLUG, HD WEAR-PROTECTION ADJUSTING			
	841426	ADJUSTABLE WRENCH	N=18mm MAX. CLS-CONNECTION, SEAL FLUSHING PLUG			
	841504	HOOK WRENCH NUT	D2=80mm MOMENT COUPLING (ONLY .350-VERSION)			
	841551	EXTENSION BAR	1/2" DRIVE IMPELLER, OUTER STAT. SEAL SPRING			
	841566	TORQUE WRENCH	0-137NM TORQUE TIGHTENING			
	841650	SCREWDRIVER	TIP=1.2X8.0mm CABLE RELIEF, TERMINAL			
	841673	SCREWDRIVER	TIP=1.6X10.0mm CLS SENSOR, TERMINAL			
	842048	PULLER COMPL.	100SPREAD/100REACH INNER BEARING REMOVAL, F-IMPELLER SLEEVE			
	2166800	SPECIAL PLIER	ROT. SEAL REMOVAL			
	3329100	SPRING PULLER	INNER SEAL			

Parts for Service



Parts for Service

3152

Pos.No.	Part No.	Denomination	Qty / Version			
			091	181	350	980
	3856601	SCREW TOOL	INSP. PLUG ON EX-PUMP			
	3946900	STATOR PULLER	I.D.=130-170mm STATOR HANDLING			
	3967001	HEXAGON SCREW	F-IMPELLER			
	3971100	IMPELLER PULLER	CROSS L=84+97mm MT-CURVES: X30-X32			
	3982200	MOUNTING SOCKET	L=15-185 INNER ROT. SEAL FITTING			
	3984000	MOUNTING SOCKET	L=150/160mm FOR SEAL 508 80 00			
	3985700	MOUNTING SOCKET	L=80-15/95mm CIRCLIP POSITIONING			
	3985800	MOUNTING SOCKET	L=145-10/180 SEAL			
	3987100	IMPELLER PULLER UNIT	CROSS L=136mm HT-CURVES: X50-X54			
	3987800	IMPELLER PULLER UNIT	CROSS L=98-120mm HD-IMPELLER			
	3988002	IMPELLER PULLER UNIT	CROSS L=246mm LL-,LT-IMPELLER			
	4003900	MOUNTING SOCKET	L=160/185mm SEAL			
	4004000	MANDREL	L=5-160mm OUTER SEAL SEAT			
	4004100	BALL BEARING MANDREL	BEARING			
	4021000	IMPELLER PULLER	CROSS L=189mm MT-CURVES: X34, X36			
	4101907	TEMPLATE	PATTERN FOR 7´ DEGREES (ONLY PL-PUMP)			
	4101909	TEMPLATE	PATTERN FOR 9´ DEGREES (ONLY PL-PUMP)			
	4101911	TEMPLATE	PATTERN FOR 11´ DEGREES (ONLY PL-PUMP)			
	4101913	TEMPLATE	PATTERN FOR 13´ DEGREES (ONLY PL-PUMP)			
	4101915	TEMPLATE	PATTERN FOR 15´ DEGREES (ONLY PL-PUMP)			
	4101917	TEMPLATE	PATTERN FOR 17´ DEGREES (ONLY PL-PUMP)			
	4385800	HEXAGON SCREW	SCREW M16/L=218mm F-IMPELLER			
	5600300	PULLER	INNER BEARING COVER REMOVAL (ONLY 091,181)			

Parts for Service

NOTES

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



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