


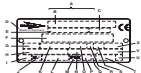


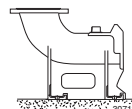







Parts List


3068

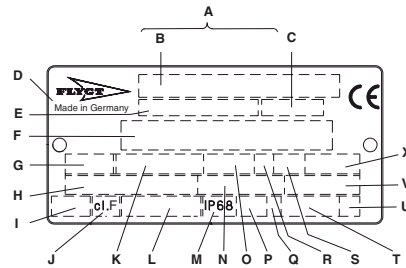
Detaljlista
Ersatzteilliste
Liste des Pièces de Rechange
Lista de Piezas de Repuesto
Lista Parti di Ricambio



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	Sales codes Säljkoder Verkaufscodes	Codes de vente Código de ventas Codici di vendita	3068
<p>— 3068 — XXX</p>			
<p>C = Channel impeller Kanalhjul Kanalrad (Curve Nos; 251, 253, and 255)</p> <p>F = For pumping liquid manure Pumphjul med skåranordning Für Gülleförderung (Curve Nos; 290 and 291)</p> <p>M = Impeller with cutter wheel Skärhjul för tuggerpump Lauftrad mit Schneidvorrichtung (Curve Nos; 210, 212, 214, 216 and 218)</p> <p>D = Swirl-type impeller version Virvelhjulutförande Wirbelradausführung (Curve Nos; 210, 214, 220 470, 471, 472, 473, and 474)</p>		<p>Roue a canal/aux Impulsor de canal Girante a canali</p> <p>Pour pompage de lisier Versión para purines Per pompaggio liquami di allevamento</p> <p>Roue de coupe Rueda de corte Girante con dispositivo di taglio</p> <p>Version roue vortex Versión de impulsor de torbellino Versione per girante a vortice</p>	
<p>— 3068 — XXX</p>			
<p>P = Semi permanent wet well arrangement with pump installed on twin guide bars with automatic connection to discharge.</p> <p>Halvstationär våt installation med pumpen fäst vid två gejdror och med automatisk anslutning till utloppsroret.</p> <p>Stationär, nass mit schraubenlosem Kupplungssystem an Doppelführungsrohr.</p> <p>F = Free standing pump on legs with vertical discharge outlet.</p> <p>Transportabel pump på ben, med vertikal tryckanslutning.</p> <p>Freistehende Pumpe auf Beinen mit vertikalem Druckleitungsanschluss.</p> <p>H = For semi permanent installation in a sump, suspended from a discharge connection combined with a check valve.</p> <p>För halvstationär installation i en sump, upphängd i en kopplingsfot samt kombinerad med en backventil.</p> <p>Für stationäre Hängemontage direkt über dem Boden des Pumpensumpfes mit einer schraubenlosen, wasserdichten Kupplungs-/Rückschlagventil-Einheit.</p>		<p>Permanente, installation immergée. Deux barres de guidage permettent la connexion automatique sur un pied d'assise.</p> <p>Instalación fija extraíble, sumergida y con tubos guía. Acoplamiento por su propio peso a la conexión dedescarga.</p> <p>Installazione semifissa in immersione, con piede di accoppiamento automatico e tubi guida.</p> <p>Installation indépendante sur pieds, avec orifice de refoulement vertical</p> <p>Unidad transportable sobre patas con salida de descarga vertical.</p> <p>Pompa per installazione mobile con piedini di appoggio e mandata verticale.</p> <p>Para instalación semi-fija en un pozo, la bomba, con una válvula de retención, está suspendida de una conexión de descarga.</p> <p>Pour installation semi-permanente dans un puisard, avec système "Hook up" équipé d'un clapet anti-retour.</p> <p>Installazione sommersa fissa con uno speciale sistema di aggancio al tubo di mandata comprendente la valvola di intercettazione.</p>	

	Sales codes Säljkoder Verkaufscode	Codes de vente Código de ventas Codici di vendita	3068												
<p>S = Transportable version with hose coupling or flange for connection to discharge pipeline.</p> <p>Flyttbar version med slangkoppling eller fläns för anslutning till utloppsörledning.</p> <p>Transportabel, nass mit Flanschanschluss für Rohrleitung oder mit Druckstutzen für Schlauchanschluss.</p> <p>Version trasportable avec raccord de tuyau souple ou bride pour canalisation rigide.</p> <p>Instalación transportable, con salida para manguera y colador.</p> <p>Installazione trasportabile, in immersione, con cavalletto di sostegno e attacco per tubo di mandata flessibile o rigido.</p>															
<p>__ _ 3068 __ XXX</p>															
<table> <tbody> <tr> <td data-bbox="152 724 465 821"> <p>LT = Low-head version Lågtrycksutförande Niederdruckausführung</p> </td> <td data-bbox="470 724 852 821"></td> <td data-bbox="857 724 1355 821"> <p>Modèle basse pression Modelo de baja altura de elevación Versione per grande portata</p> </td> <td data-bbox="1361 724 1543 821"></td> </tr> <tr> <td data-bbox="152 828 465 924"> <p>MT = Medium-head version Medeltrycksutförande Mitteldruckausführung</p> </td> <td data-bbox="470 828 852 924"></td> <td data-bbox="857 828 1355 924"> <p>Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza</p> </td> <td data-bbox="1361 828 1543 924"></td> </tr> <tr> <td data-bbox="152 931 465 1045"> <p>HT = High-head version Högtrycksutförande Hochdruckausführung</p> </td> <td data-bbox="470 931 852 1045"></td> <td data-bbox="857 931 1355 1045"> <p>Modèle haute pression Versión alta presión Versione per alta prevalenza</p> </td> <td data-bbox="1361 931 1543 1045"></td> </tr> </tbody> </table>				<p>LT = Low-head version Lågtrycksutförande Niederdruckausführung</p>		<p>Modèle basse pression Modelo de baja altura de elevación Versione per grande portata</p>		<p>MT = Medium-head version Medeltrycksutförande Mitteldruckausführung</p>		<p>Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza</p>		<p>HT = High-head version Högtrycksutförande Hochdruckausführung</p>		<p>Modèle haute pression Versión alta presión Versione per alta prevalenza</p>	
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<p>MT = Medium-head version Medeltrycksutförande Mitteldruckausführung</p>		<p>Modèle moyenne pression Modelo de altura media de elevación Versione per media prevalenza</p>													
<p>HT = High-head version Högtrycksutförande Hochdruckausführung</p>		<p>Modèle haute pression Versión alta presión Versione per alta prevalenza</p>													


Data plate interpretation

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

Légende de la plaque signalétique

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

Dataskylt inskription

A	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	Nº fabricación
B	Código de producto + Nº
C	Nº curva / Código de hélice
D	País de origen
E	Nº producto
F	Información adicional
G	Nº fases; Clase de corriente; Frecuencia
H	Tensión nominal
I	Protección térmica
J	Clase de aislamiento
K	Potencia de eje nominal
L	Norma internacional
M	Clase de protección
N	Intensidad de corriente nominal
O	Velocidad rotación nominal
P	Profundidad inmersión máx.
Q	Sentido de rotación: L=izq, R=dcha
R	Clase de funcionamiento
S	Factor de funcionamiento
T	Peso del producto
U	Letra de código de rotor bloqueado
V	Factor de potencia
X	Temperatura ambiente máx.

Erläuterungen zum Datenschild

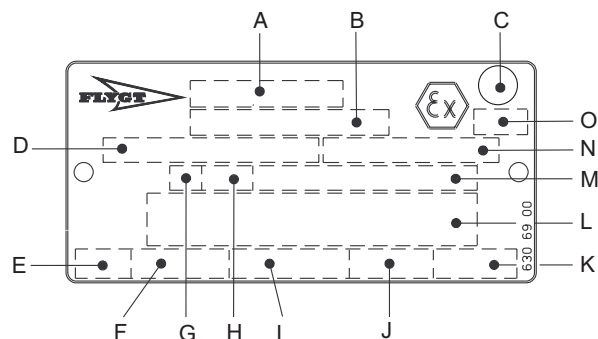
A	Serien-Nr
B	Produktcode + Kennnummer
C	Kurven-Nr / Propellercode
D	Herstellungsland
E	Produkt-Nr
F	Kompletierende Angaben
G	Phasenzahl; Stromart; Frequenz
H	Nennspannung
I	Thermischer Schütz
J	Isolationsklasse
K	Nennwellenleistung
L	Internationale Norm
M	Schutzart
N	Nennstrom
O	Nennzahl
P	Max. Eintauchtiefe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

Descrizione targhetta segnaletica

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

	Approval plate Godkännandeskylt Prüfschild	Plaque d'agrément Placa de aprobación Targhetta di approvazione	3068
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EN: European Norm
ATEX Directive
European standards EN 50014, EN 50018 and EN 1127-1
Ex d II B T4 for ambient temperatures ≤ 40°C



Approval plate

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

Godkännandeskylt

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

Zulassungsschild

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

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

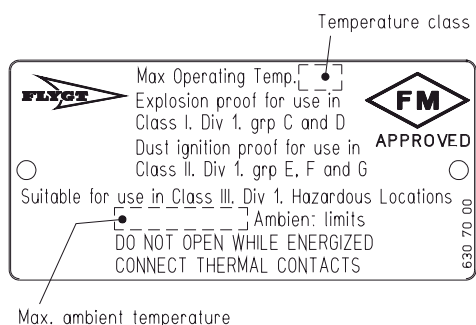
Placa de aprobación


- 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 Marcado ATEX

Targhetta approvazione

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

FM: Factory Mutual according to standard 3615 as:
Class I Div. I Grp C and D
Class II and III Div. I Grp E, F and G
Temperature class: T3C for ambient temperatures ≤ 40°C



	Ordering spare parts Reservdelsbeställning Ersatzteilbestellung	Commande des pièces de rechange Pedidos de piezas de recambio Ordinazione parti di ricambio	3068
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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

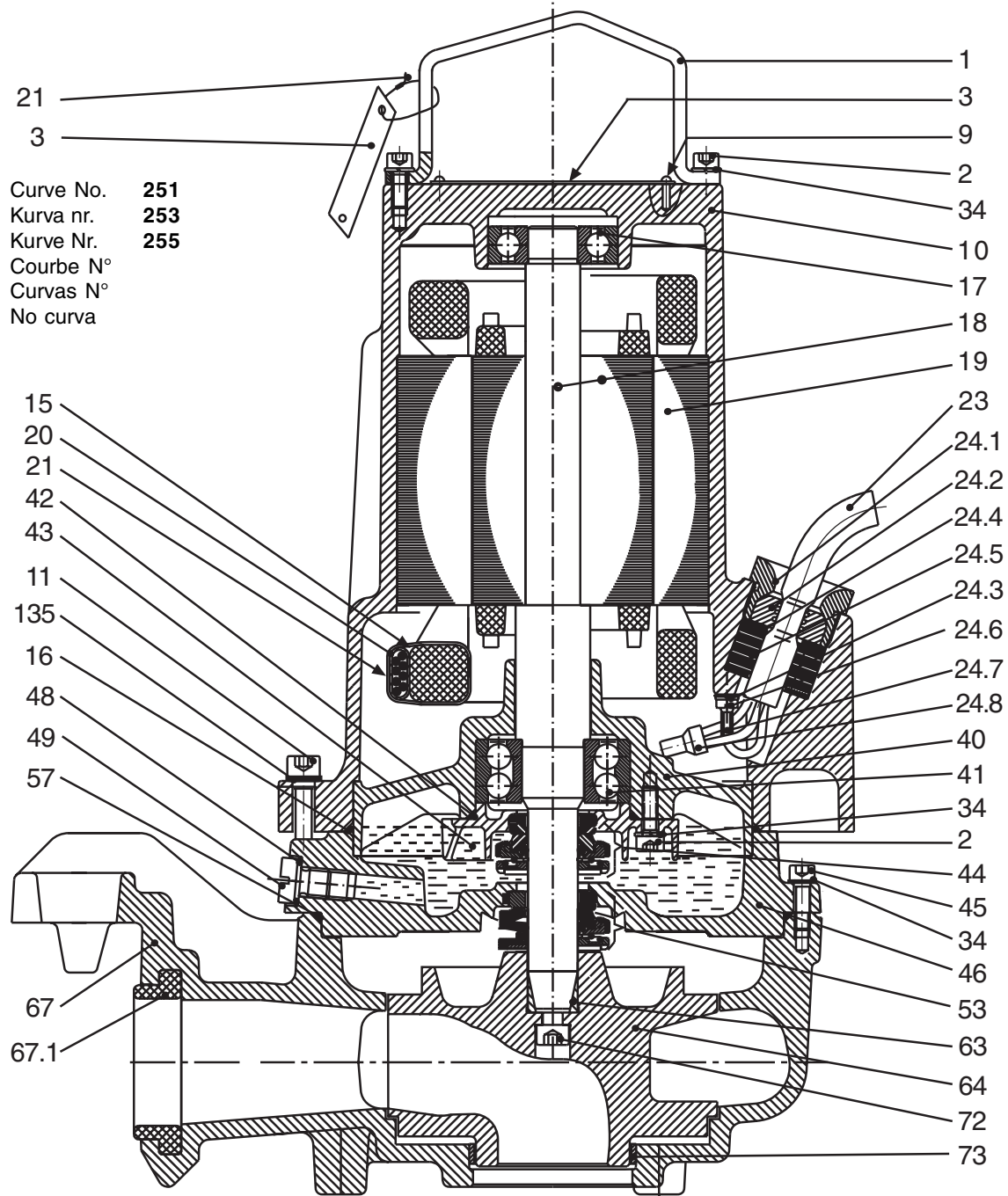
Condizioni di garanzia

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.

CP 3068.090



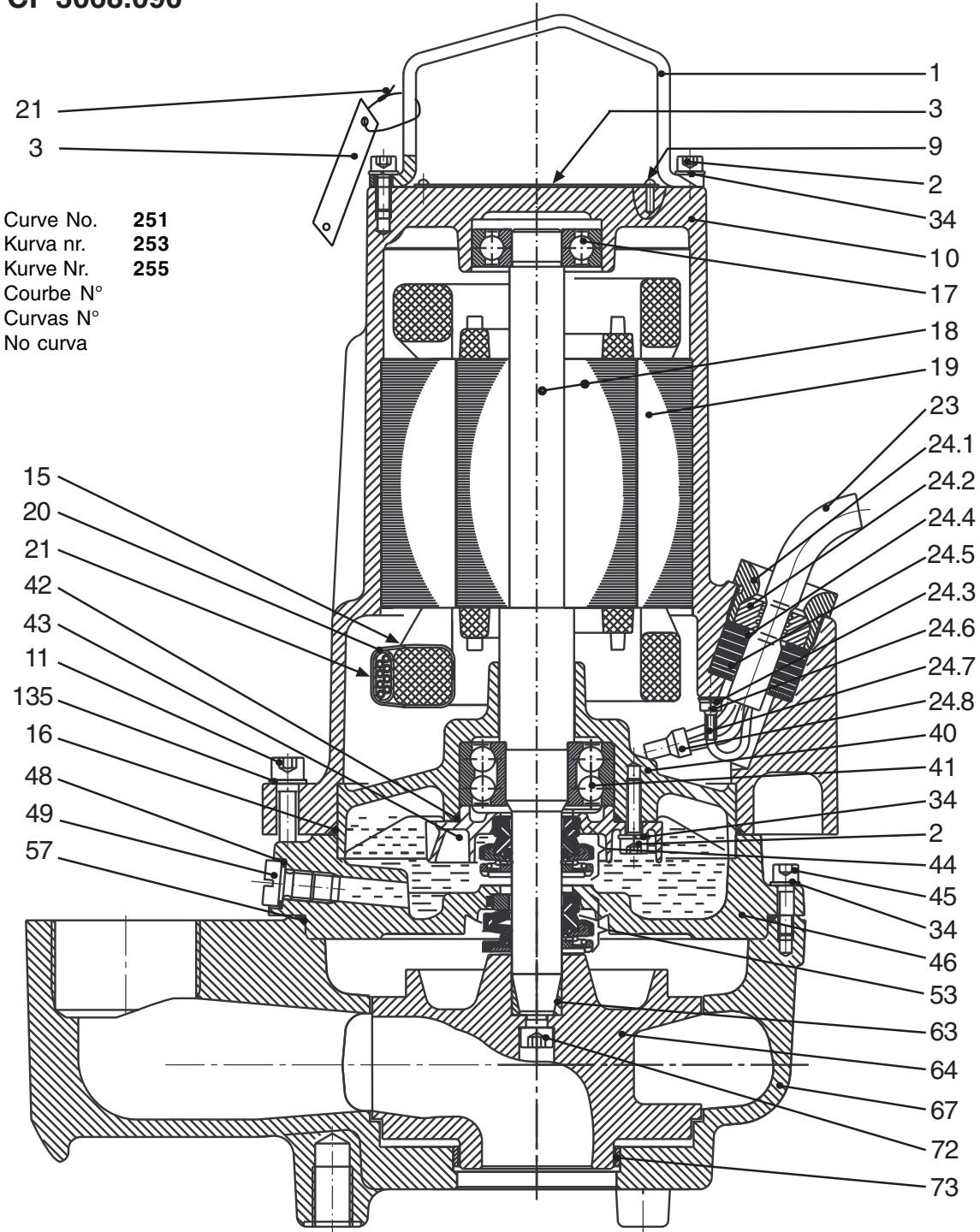
Curve No. 251
 Kurva nr. 253
 Kurve Nr. 255
 Courbe N°
 Curvas N°
 No curva

15
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 21
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 43
 11
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 16
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 49
 57
 67
 67.1

1
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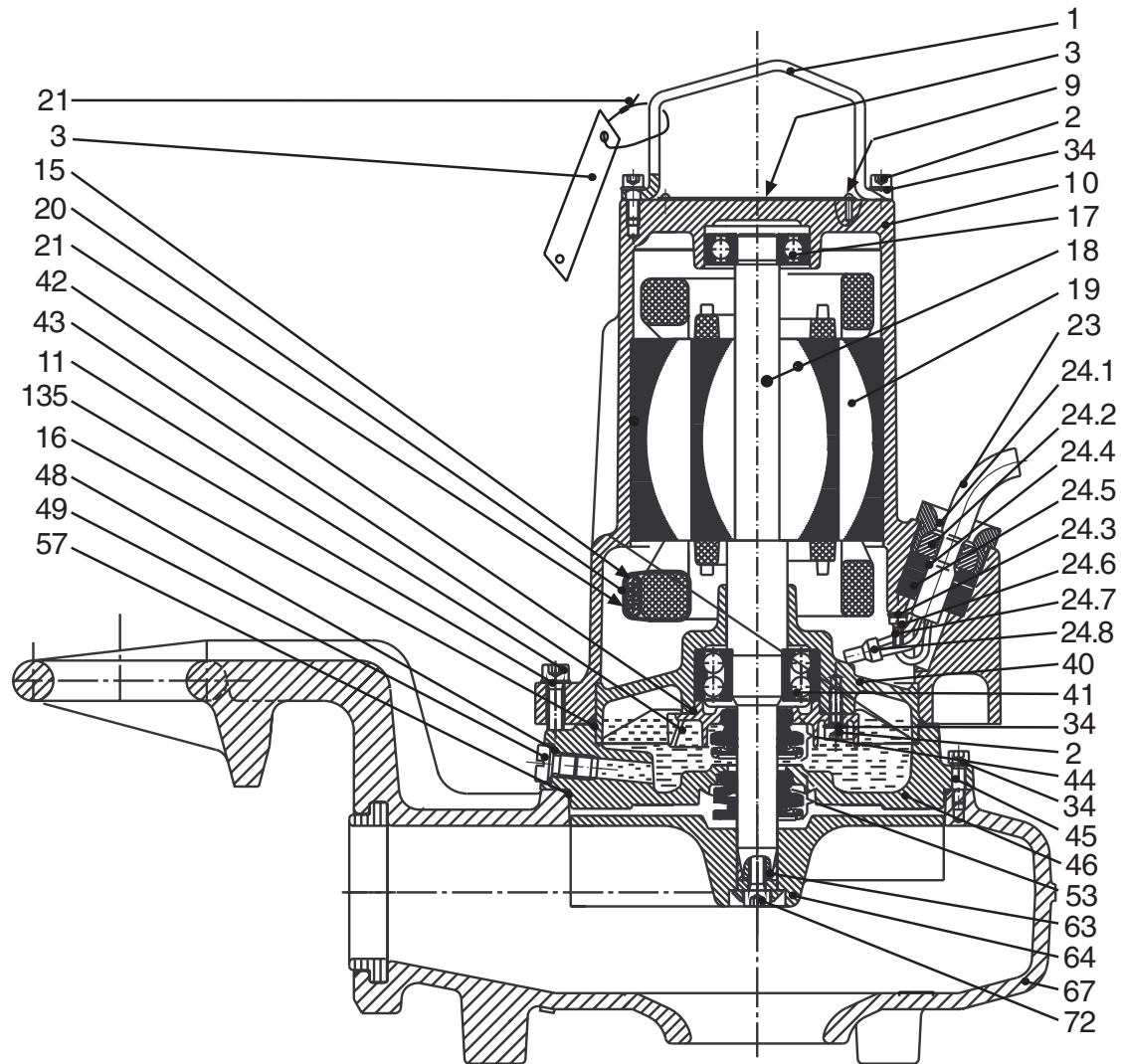
30857

CF 3068.090



30856

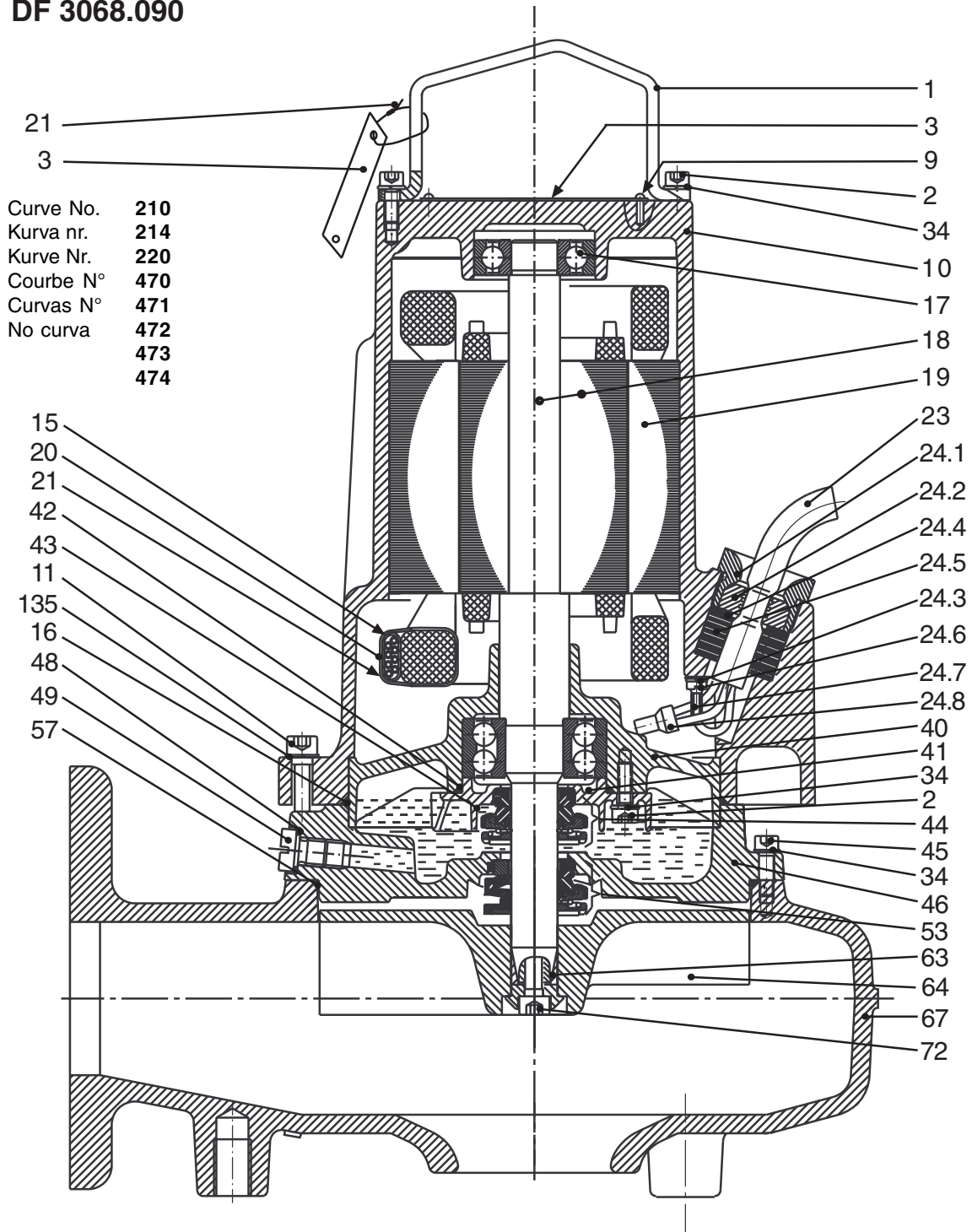
DP 3068.090



- Curve No. **210**
- Kurva nr. **214**
- Kurve Nr. **220**
- Courbe N° **470**
- Curvas N° **471**
- No curva **472**
- 473**
- 474**

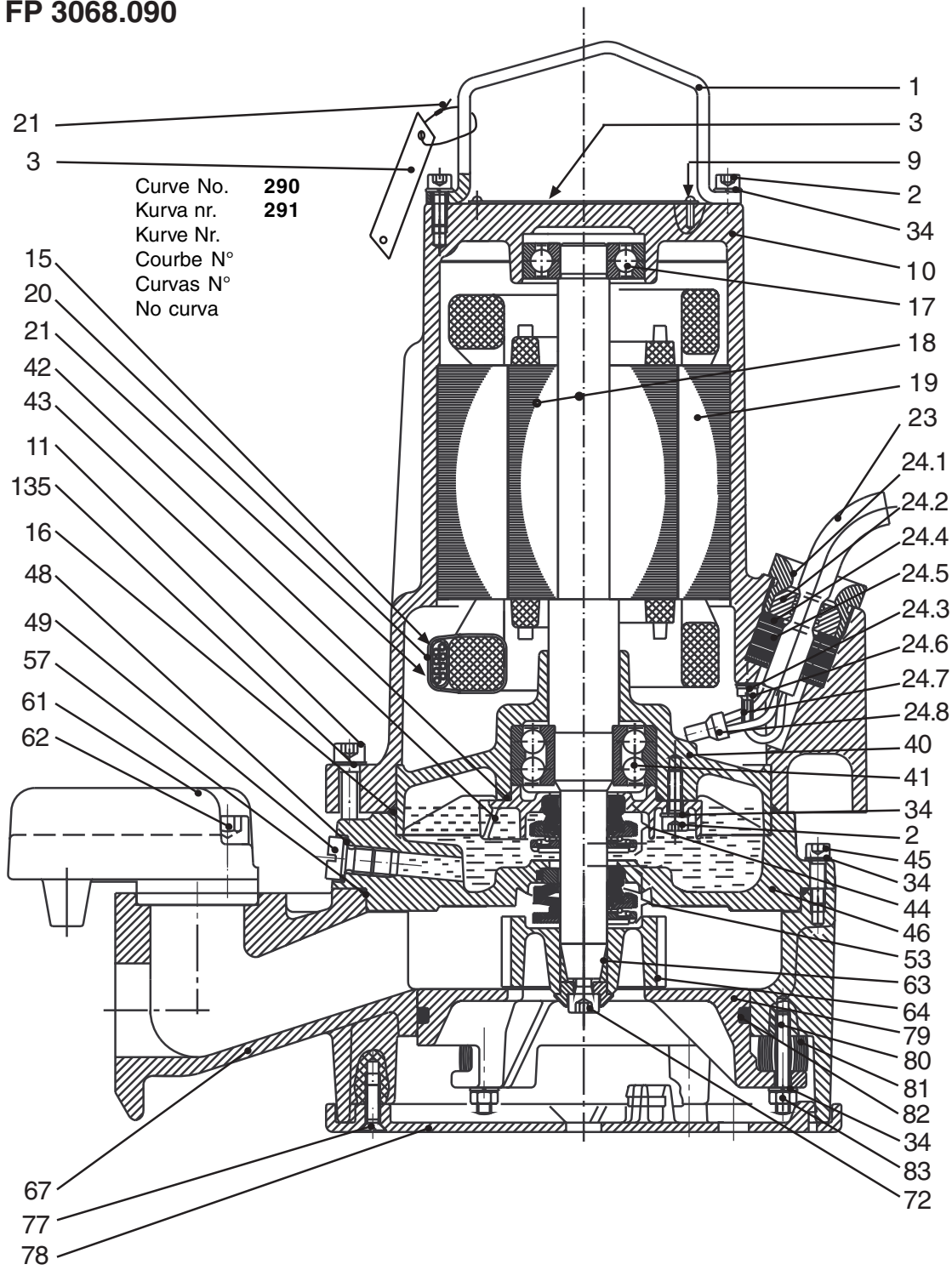
30859

DF 3068.090



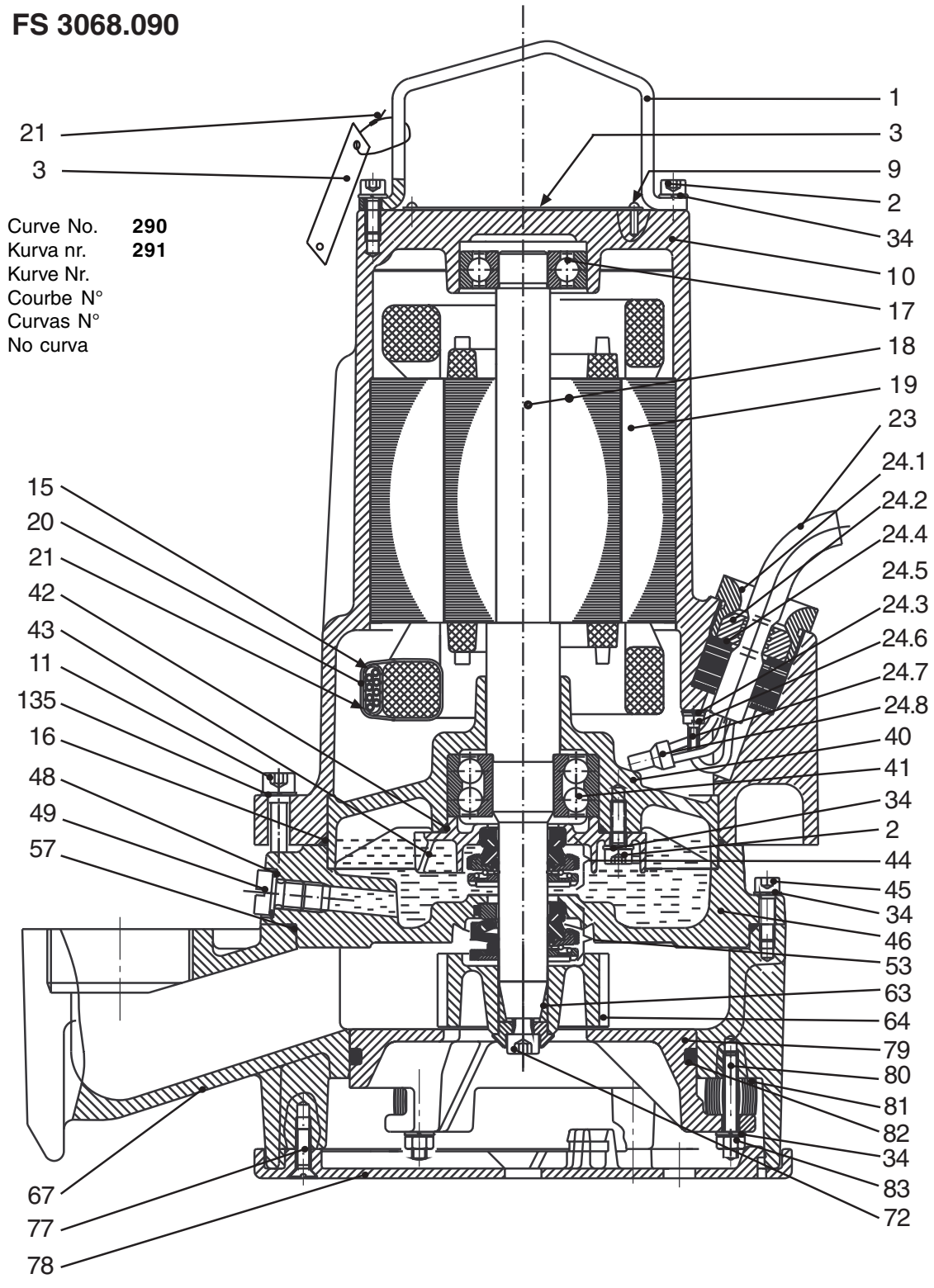
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FP 3068.090



30861

FS 3068.090

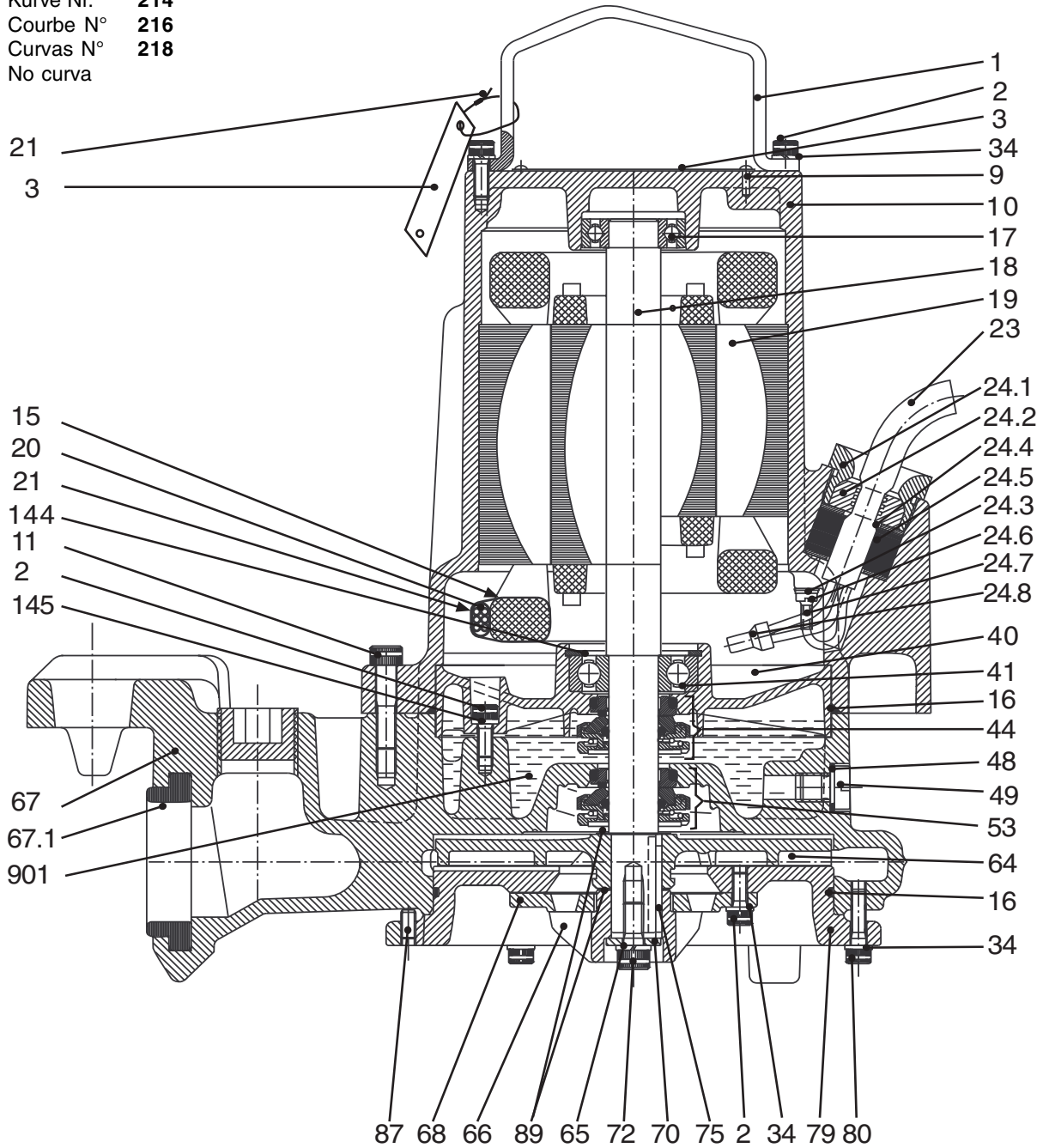


Curve No. **290**
 Kurva nr. **291**
 Kurve Nr.
 Courbe N°
 Curvas N°
 No curva

30860

MP 3068.170

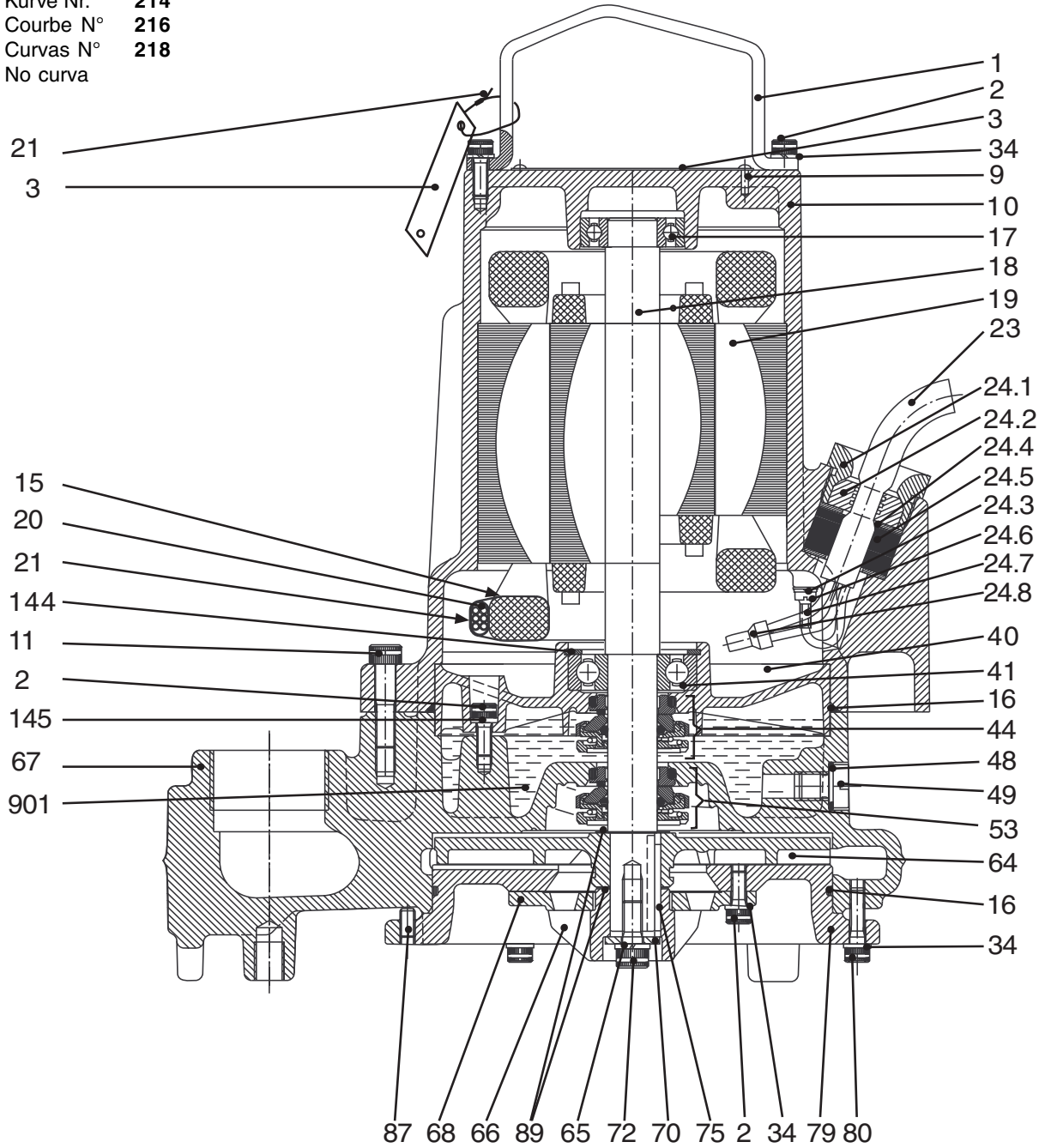
Curve No. 210
 Kurva nr. 212
 Kurve Nr. 214
 Courbe N° 216
 Curvas N° 218
 No curva



30646

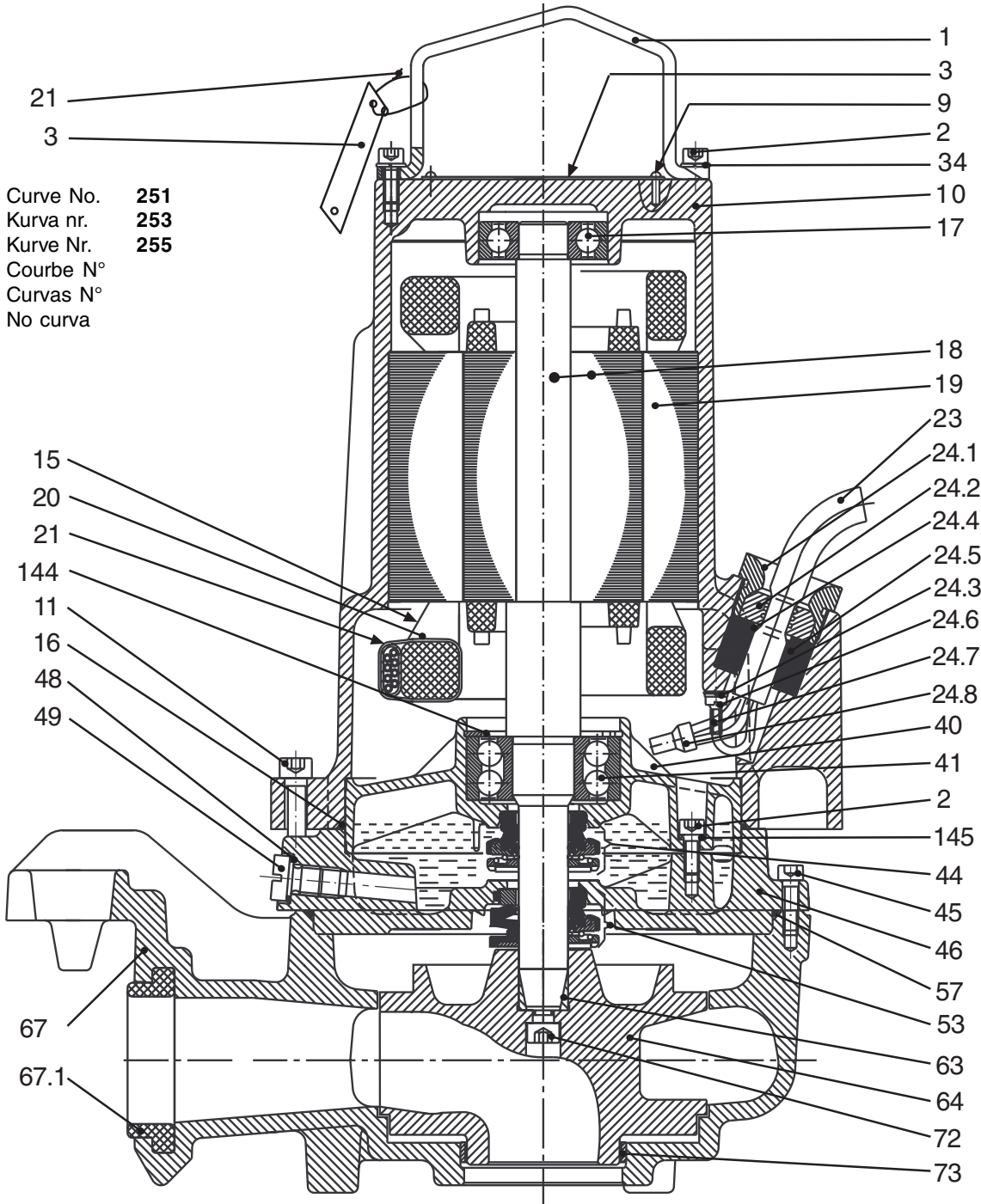
MF 3068.170

Curve No. 210
 Kurva nr. 212
 Kurve Nr. 214
 Courbe N° 216
 Curvas N° 218
 No curva



30647

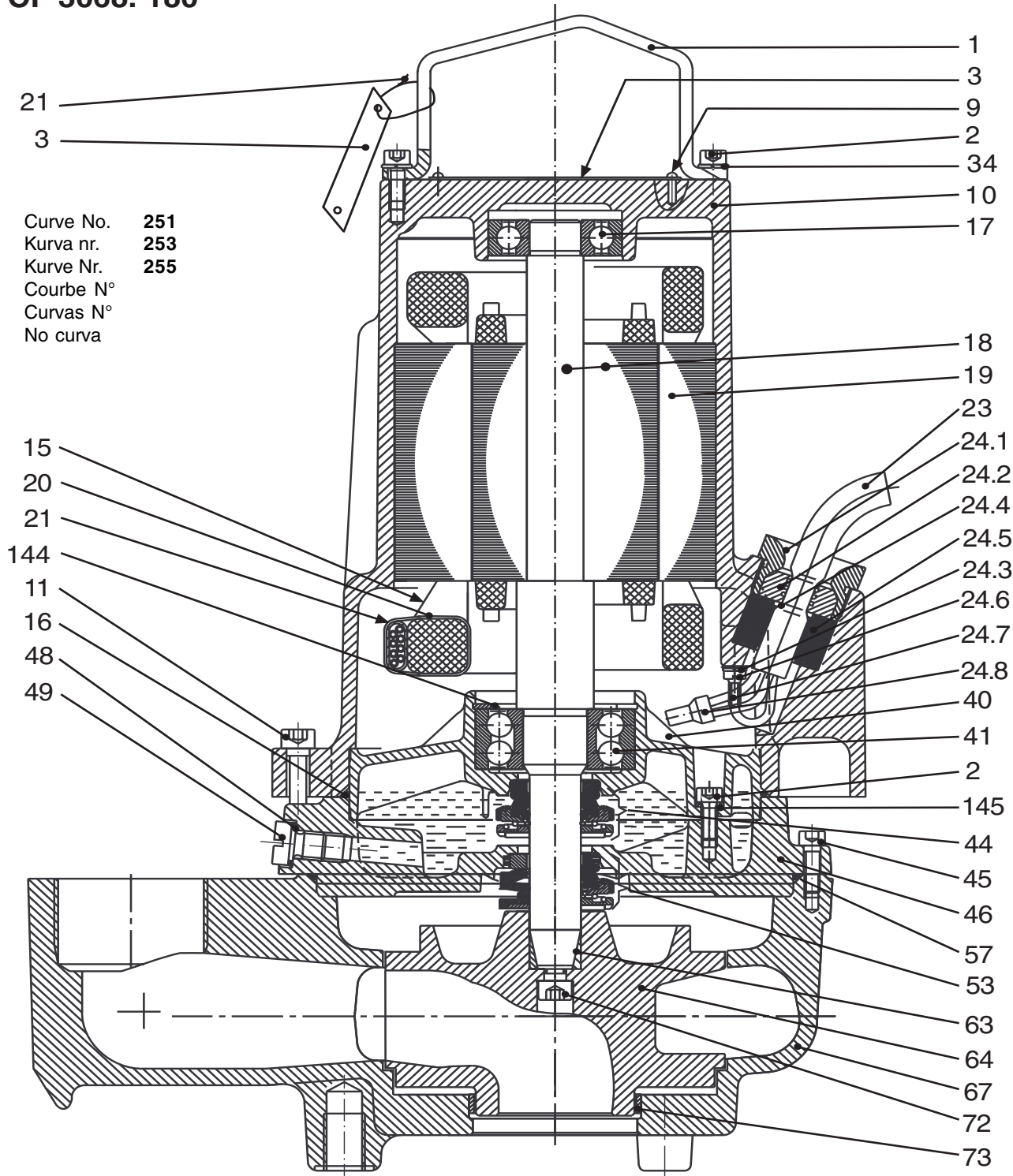
CP 3068. 180



Curve No. **251**
 Kurva nr. **253**
 Kurve Nr. **255**
 Courbe N° **255**
 Curvas N° **255**
 No curva

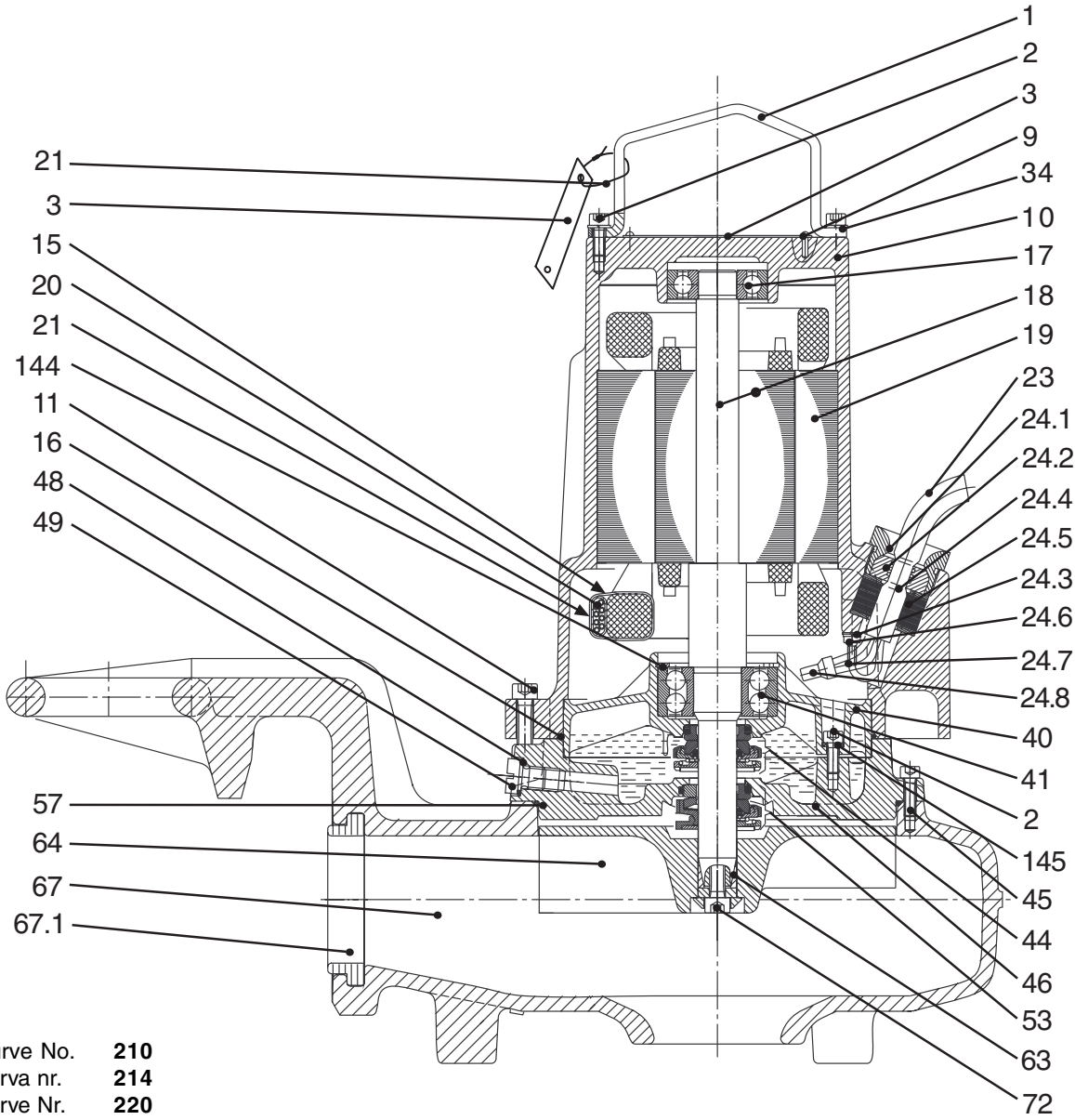
30824

CF 3068. 180



30825

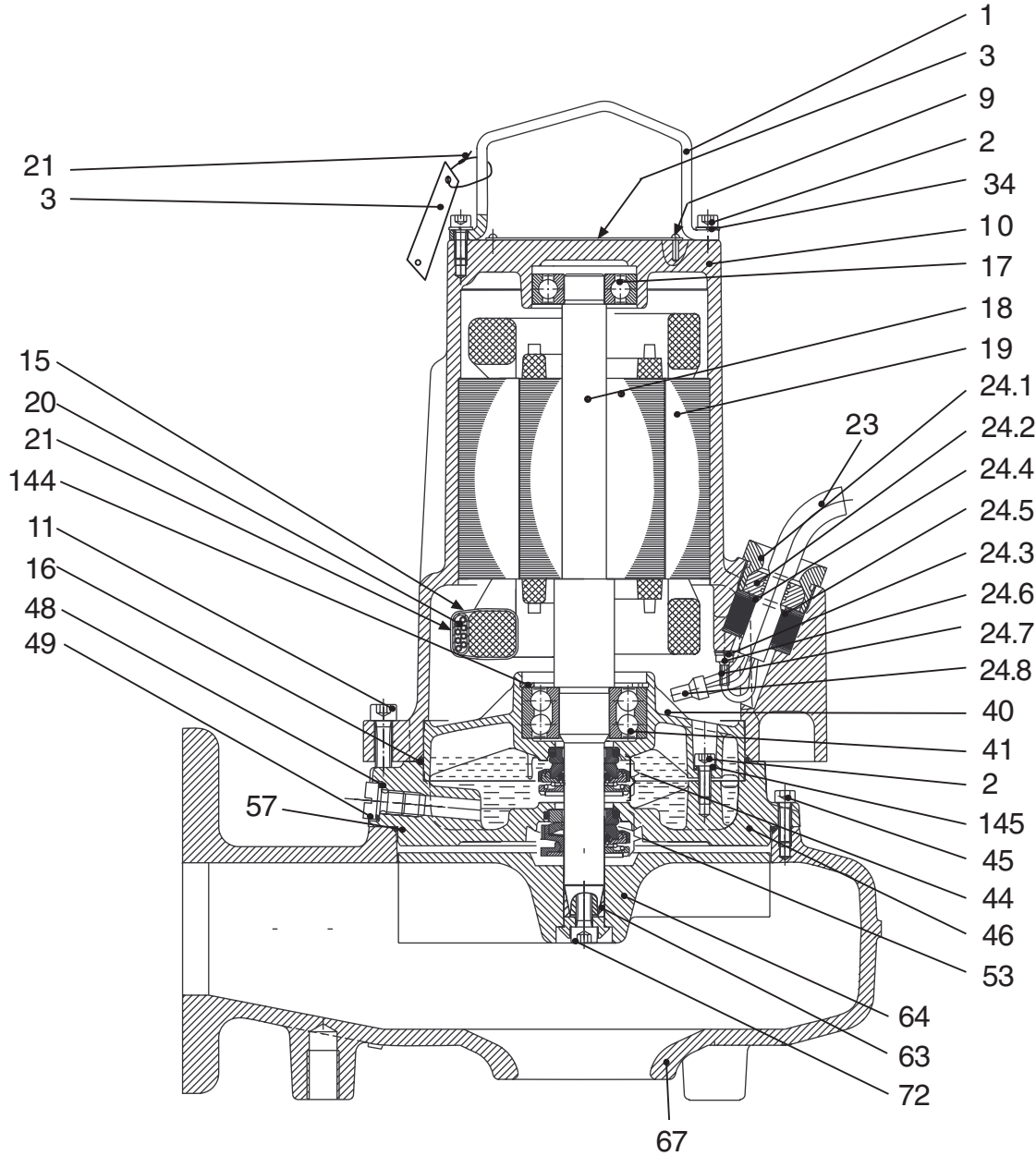
DP 3068.180



- Curve No. **210**
- Kurva nr. **214**
- Kurve Nr. **220**
- Courbe N° **470**
- Curvas N° **471**
- No curva **472**
- 473**
- 474**

30803

DF 3068.180

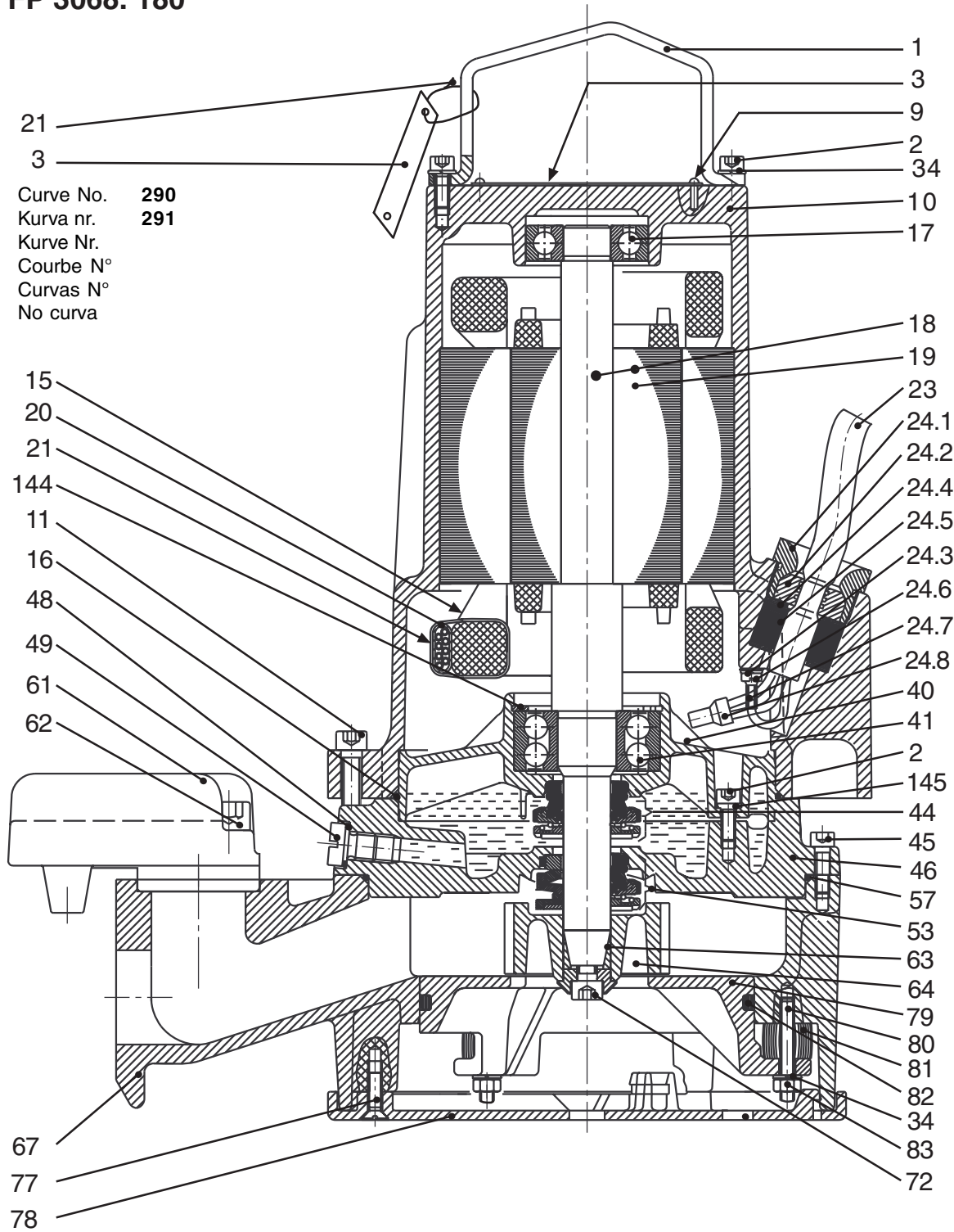


- Curve No. **210**
- Kurva nr. **214**
- Kurve Nr. **220**
- Courbe N° **470**
- Curvas N° **471**
- No curva **472**
- 473**
- 474**

30804

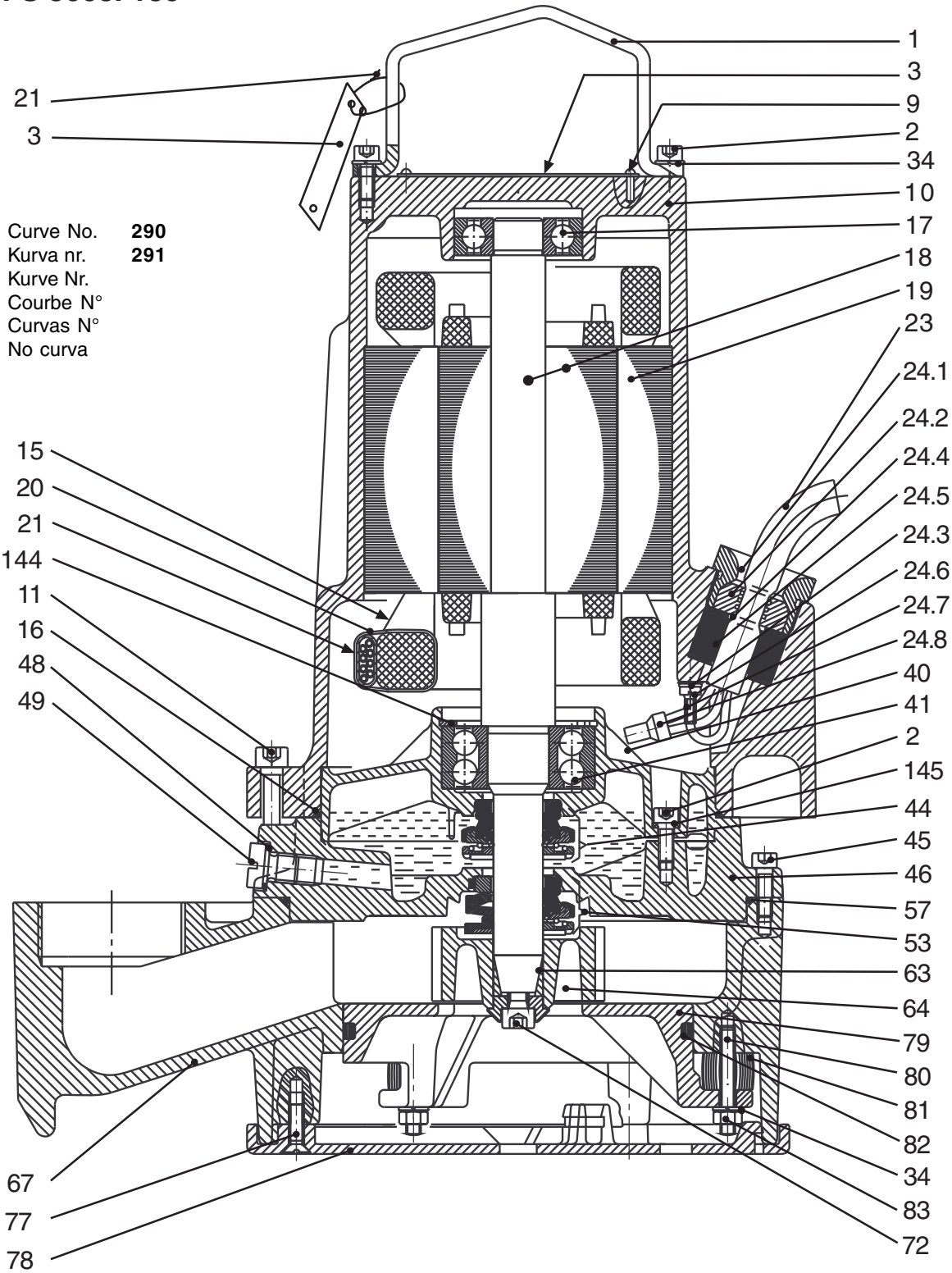
FP 3068. 180

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 Kurva nr. 291
 Kurve Nr.
 Courbe N°
 Curvas N°
 No curva



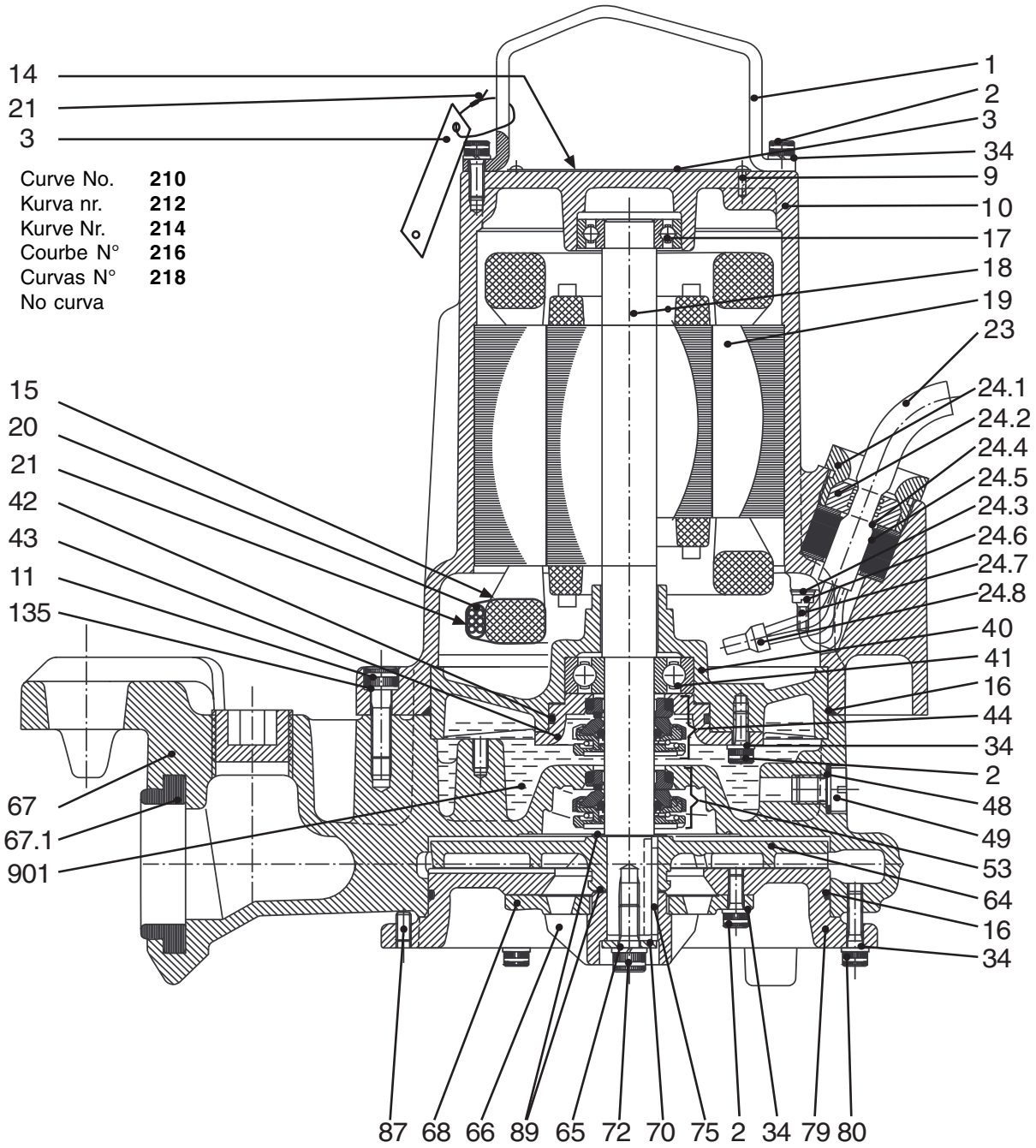
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FS 3068. 180



30852

MP 3068.890



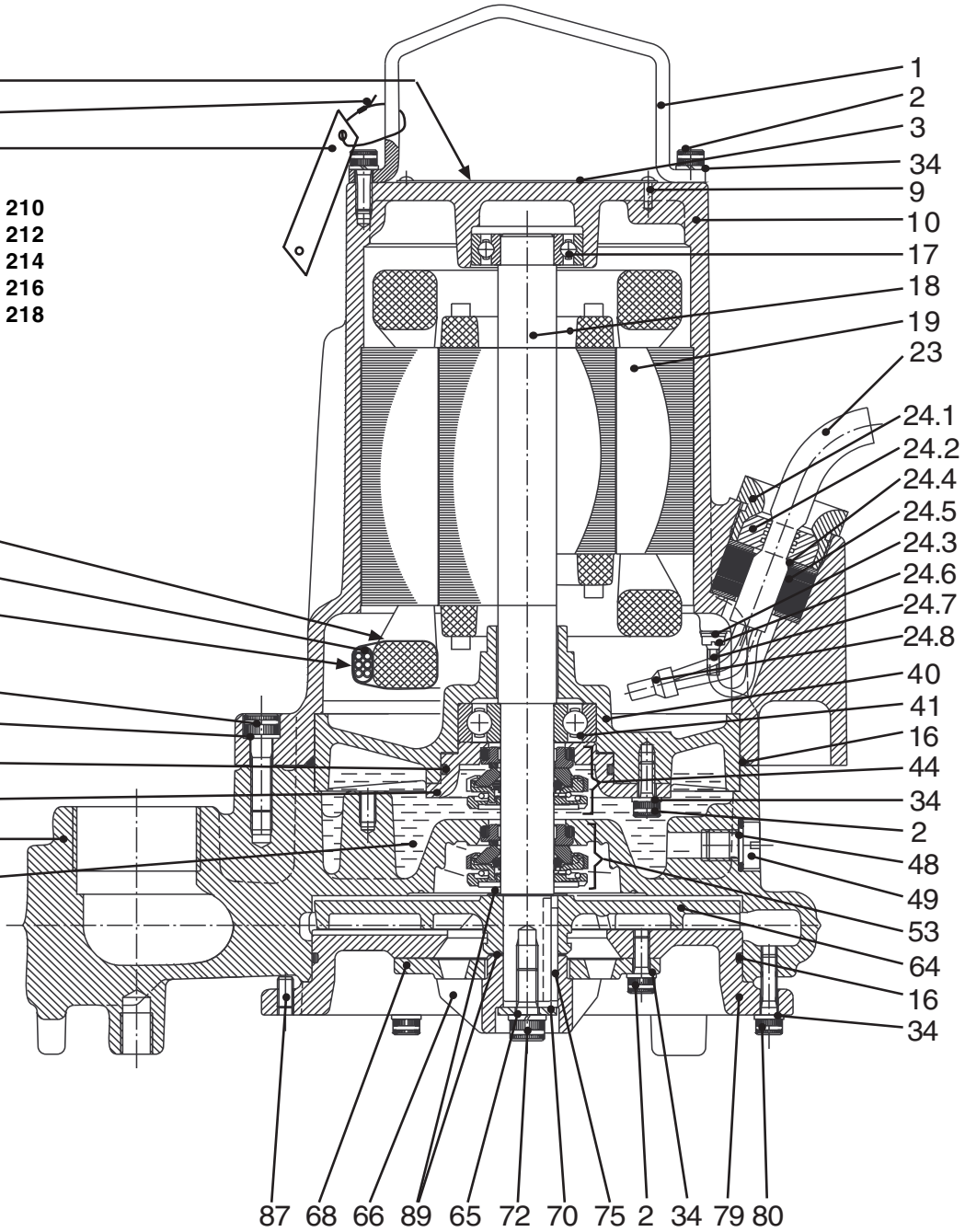
30648

MF 3068.890

14
21
3

Curve No. **210**
Kurva nr. **212**
Kurve Nr. **214**
Courbe N° **216**
Curvas N° **218**
No curva

15
20
21
11
135
42
43
67
901



30649



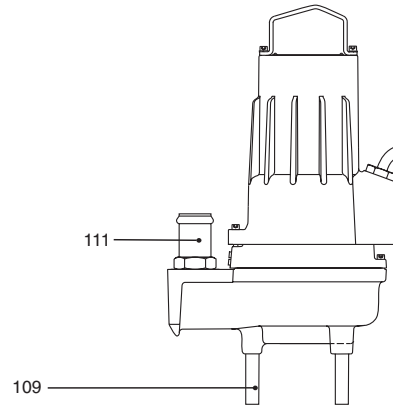
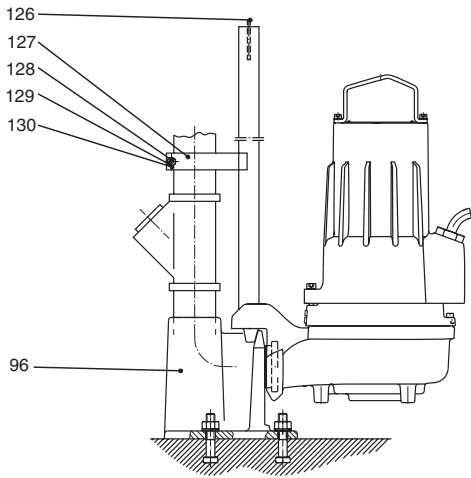
Sump components

3068

Sump Components

CP 3068.090/180

CF 3068.090/180

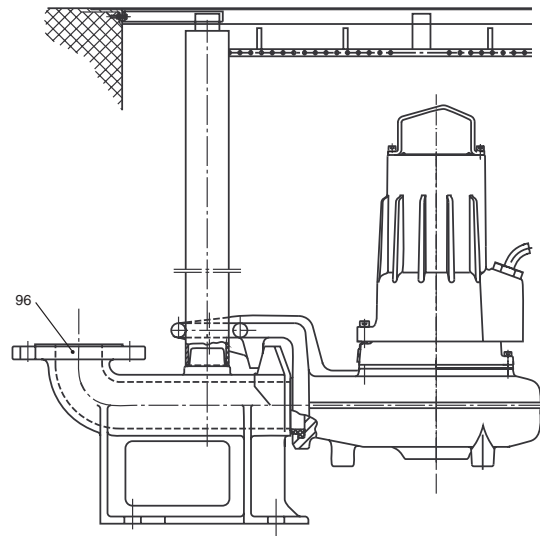
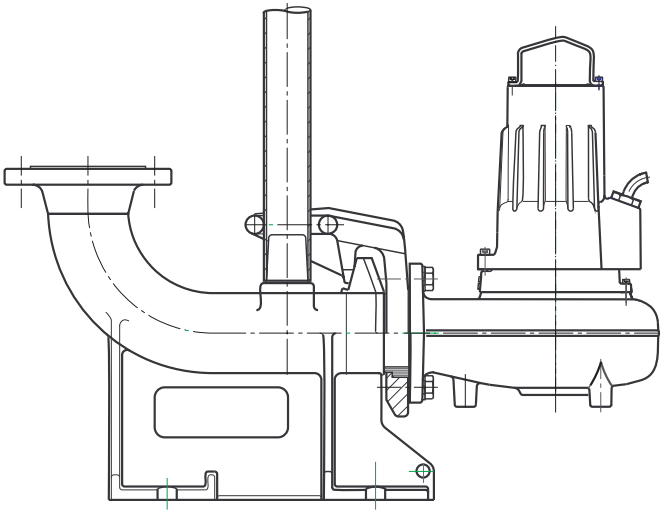


30833

30827

DP 3068.180

DP 3068.180, 65 mm



30816

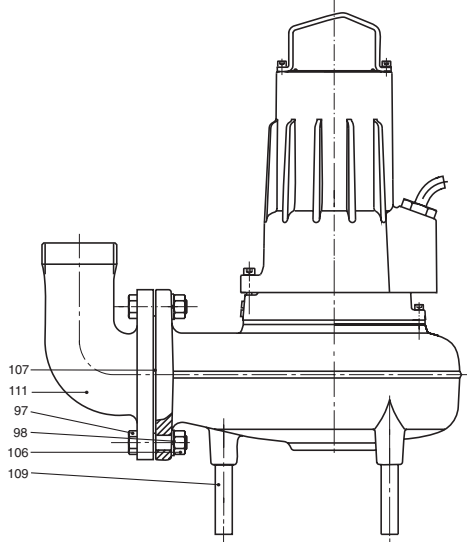
30815



Sump components

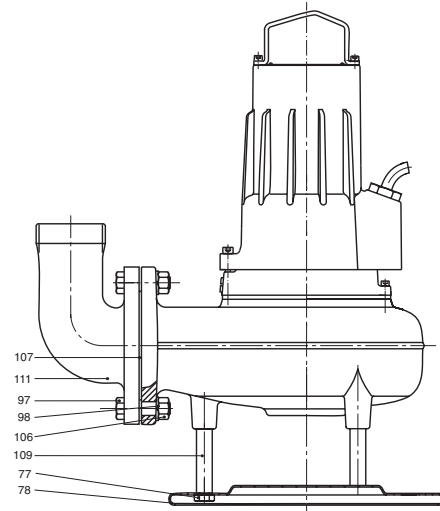
3068

DF 3068

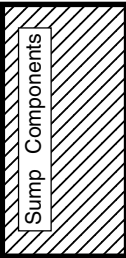


30618

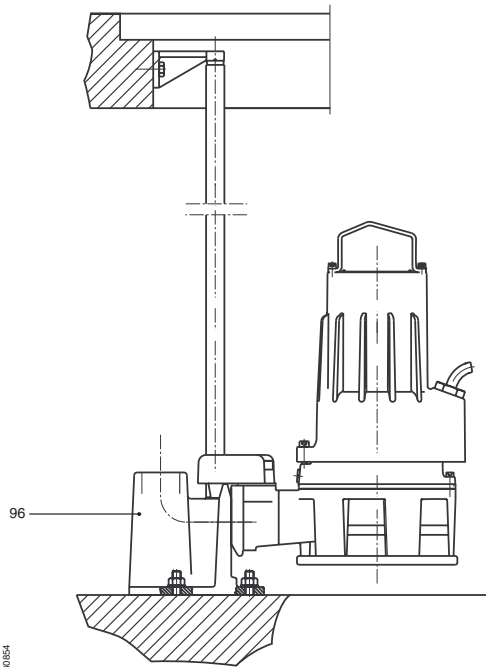
DS 3068



30619

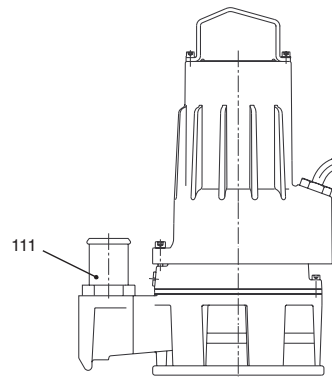


FP 3068



30654

FS 3068



30655

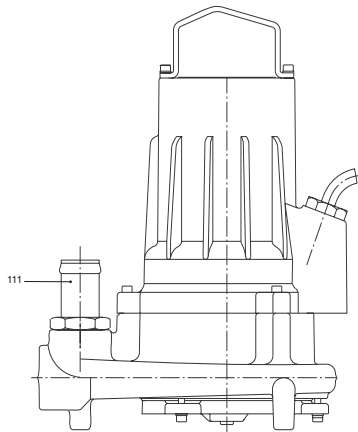


Sump components

3068

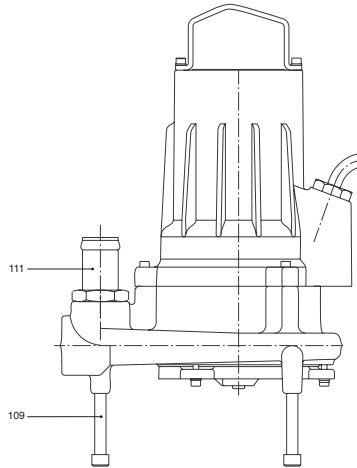
Sump Components

MF 3068



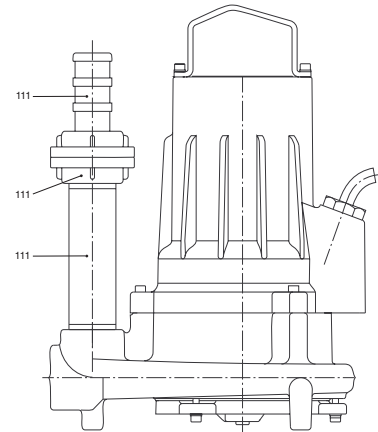
30682

MF 3068



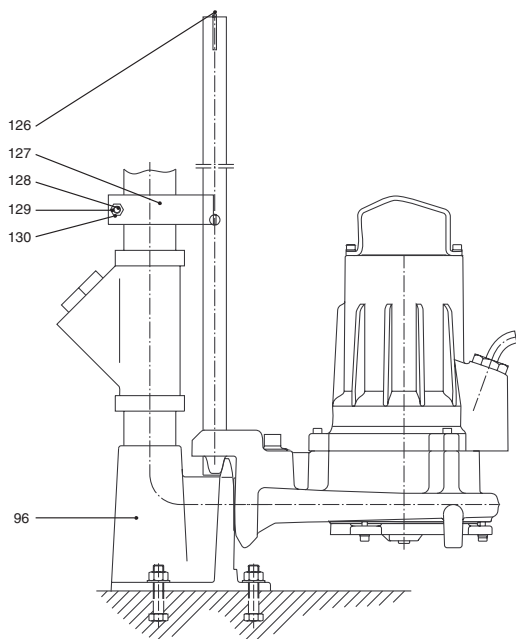
30681

MP 3068



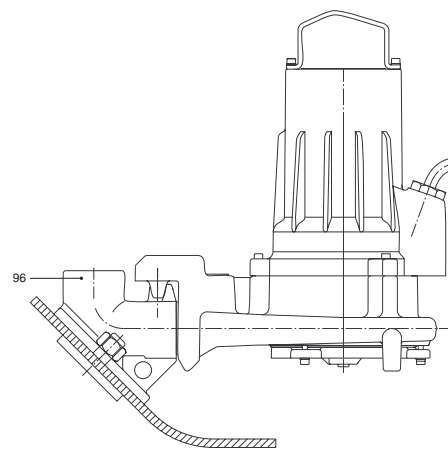
30683

MP 3068






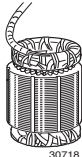
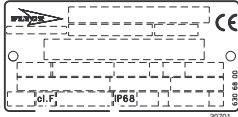
30684


MP 3068






30685


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068			
Pos.No.	Part No.	Denomination		Qty / Version			
				090	170	180	890
1	555 61 01	LIFTING HANDLE LYFTBYGEL TRAGBÜGEL ETRIER D'ELEVER ABRAZADERA DE ELEVAR MANIGLIA SOLLEVAMEN.	V4A	1	1	1	1
2	82 00 13	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M6X16-A2-70	8	8	5	8
3	630 68 00	DATA PLATE DATASKYLT DATENSCHILD PLAQUE SIGNALETIQUE PLACA DE CHARACTERIST TARGA DATI	USE 6306801 AS SPARE PART	2	2	2	2
9	82 20 90	DRIVE SCREW DRIVSKRUV TREIBSCHRAUBE VIS FILETANTE TORNILLO VITE AUTOFIETTANTE		4	2	2	4
10	555 64 02 555 64 03 645 56 00 645 56 01	STATOR HOUSING STATORHUS STATORGEHÄUSE LOGEMENT DE STATOR CARCASA DE ESTATOR ALLOGGIO STATORE		-	-	-	1
				-	1	-	-
				-	-	1	-
				1	-	-	-
11	82 00 35 82 00 36	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M8X30-A2-70 M8X35-A2-70	-	-	-	3
				3	5	3	2
14	630 69 00 630 70 00	CERTIFICATE PLATE CERTIFIKATSKYLT ZEUGNISSCHILD PLAQUE DE CERTIFICAT PLACA DE CERTIFICADO TARGA CERTIFICATO	EX FM APPROVED	1	-	-	1
				1	-	-	1


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068				
Pos.No.	Part No.	Denomination		Qty / Version				
				090	170	180	890	
15	550 22 00	CONNECTION PLATE	(FLS)	-	1	1	-	
	585 03 00	KOPPLINGSSKYLTT		1	1	1	1	
	585 07 00	KUPPLUNGSSCHILD		1	1	1	1	
	604 18 00	PLAQUE DE BRANCHEM.		1	1	1	1	
	615 97 00	PLACA DE CONEXION PIASTRA DI COLLEG.		1	1	1	1	
16	82 71 43	O-RING	156,0X3,0 FPM	1	2	1	2	
	82 78 26	O-RING	156,0X3,0 NBR	-	2	-	-	
		O-RING						
		ANNEAU TORIQUE ANILLO TORICO ANELLO OR						
17	83 33 07	BALL BEARING	6004-2Z (Inner)	-	1	-	1	
	83 33 09	KULLAGER	6304-2Z (Inner)	1	-	1	-	
		KUGELLAGER						
		ROULEMENT A BILLES						
		COJINETE DE BOLAS CUSCINETTO A SFERE						
18		SHAFT UNIT AXELENHET WELLENEINHEIT UNITE D'ARBRE UNIDAD DE ARBOL ALBERO ROTORE	For motor För motor Für motor	Pour moteur Para motor Per motore				
	638 90 00		13-08-2B	-	1	-	1	
	638 90 01		13-10-2B	-	1	-	1	
	638 90 02		13-10-2B	-	1	-	1	
	645 59 00		13-08-2B	1	-	1	-	
	645 59 01		13-10-2B	1	-	1	-	
	645 59 02		13-10-2B	1	-	1	-	
	645 79 00		13-08-4B	1	-	1	-	
	645 79 01		13-10-4B	1	-	1	-	
	19		STATOR ESTATOR					
			3~, 50Hz, 1.7 kW, 2700r/min (13-08-2B)	3~, 60Hz, 2,0 kW (2.7hp), 3320r/min (13-08-2B)				
638 93 01		230V D-400 V Y	460-480 V Y	1	1	1	1	
638 93 03		415-440 V Y	—	1	1	1	1	
638 93 04		500-550 V Y	575-600 V Y	1	1	1	1	
638 93 05		690 V Y/ 400 V Δ	—	1	1	1	1	


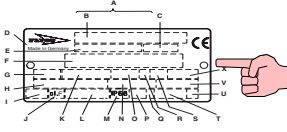
		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068				
Pos.No.	Part No.	Denomination	Qty / Version					
			090	170	180	890		
19		3~, 50Hz, 1.7 kW, 2700r/min (13-08-2B)	3~, 60Hz, 2.0 kW (2.7hp), 3320r/min (13-08-2B)					
	638 93 06	—	460V Yser/230V Y//	1	1	1	1	
	638 93 07	190-200V Y	200-220V Y	1	1	1	1	
	638 93 08	—	380V Y/220V Δ	1	1	1	1	
	640 19 01	400V Y/230V Δ (Without thermo contacts)	460-480V	-	1	-	-	
	640 19 03	415-440V Y (Without thermo contacts)	—	-	1	-	-	
	640 19 04	500-550V Y (Without thermo contacts)	575-600V Y	-	1	-	-	
	640 19 05	400V Δ/690V Y (Without thermo contacts)	—	-	1	-	-	
	640 19 06	— (Without thermo contacts)	460V Yser/230V Y//	-	1	-	-	
	640 19 07	200V Y (Without thermo contacts)	200-220V Y	-	1	-	-	
	640 19 08	— (Without thermo contacts)	380V Y/220V Δ	-	1	-	-	
			3~, 50Hz, 2.4 kW, 2840r/min (13-10-2B)	3~, 60Hz, 2.8 kW (3.8hp), 1700r/min (13-10-2B)				
	638 95 01	400V Y/230V Δ	460-480V Y	1	1	1	1	
	638 95 03	415-440V Y	—	1	1	1	1	
	638 95 04	500-550V Y	575-600V Y	1	1	1	1	
	638 95 05	400V Δ/690V Y	—	1	1	1	1	
	638 95 06	—	460V Yser/230V Y//	1	1	1	1	
	638 95 07	190-200V Y	200-220V Y	1	1	1	1	
	638 95 08	—	380V Y/220V Δ	1	1	1	1	
	644 87 01	400V Y/230V Δ (Without thermo contacts)	460-480V Y	-	1	-	-	
	644 87 03	415-440V Y (Without thermo contacts)	—	-	1	-	-	
	644 87 04	500-550V Y (Without thermo contacts)	575-600V Y	-	1	-	-	
	644 87 05	400V Δ/690V Y (Without thermo contacts)	—	-	1	-	-	
	644 87 06	— (Without thermo contacts)	460YSER/230V Y//	-	1	-	-	
	644 87 07	190-200V Y (Without thermo contacts)	200-220V Y	-	1	-	-	
	644 87 08	— (Without thermo contacts)	380V Y/220V Δ	-	1	-	-	
			1~, 50Hz, 1.5 kW, 2700r/min (13-10-2B)	1~, 60Hz, 1.7 kW (2.3hp), 3325r/min (13-10-2B)				
	638 96 01	220-240V	—	-	1	1	-	
	638 96 02	—	115V	1	1	1	1	
	638 96 03	—	230-240V	1	1	1	1	
	638 96 04	115V	—	-	1	1	-	
	640 47 01	220-240V (Without thermo contacts)	—	-	1	-	-	
	640 47 02	— (Without thermo contacts)	115V	-	1	-	-	
640 47 03	— (Without thermo contacts)	230-240V	-	1	-	-		
640 47 04	115V (Without thermo contacts)	—	-	1	-	-		
		1~, 50Hz, 1.3 kW, 1400r/min (13-10-4B)	1~, 60Hz, 1.5 kW (2.0hp), 1715r/min (13-10-4B)					
656 12 01	220-240V	—	-	-	1	-		
656 12 02	—	115V	1	-	1	-		
656 12 03	—	230-240V	1	-	1	-		


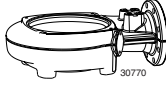


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068				
Pos.No.	Part No.	Denomination		Qty / Version				
				090	170	180	890	
19	656 12 04	1~, 50Hz, 1.3 kW, 1400r/min (13-10-4B)	1~, 60Hz, 1.5 kW (2.0hp), 1715r/min (13-10-4B)	-	-	1	-	
		115V	—	-	-	1	-	
	656 13 01 656 13 02 656 13 03 656 13 04 656 13 05 656 13 06 656 13 07 656 13 08 656 13 09 656 13 10	3~, 50Hz, 2.0 kW, 1360r/min (13-10-4B)	3~, 60Hz, 2.4 kW (3.2hp), 1670r/min (13-10-4B)		1	-	1	-
		400-415V Y	460-480V Y	1	-	1	-	
		440V Y	—	1	-	1	-	
		500V Y	575-600V Y	1	-	1	-	
		690V Y/400V Δ	—	1	-	1	-	
		200V Y	—	1	-	1	-	
		—	380V Y/220-230V Δ	1	-	1	-	
		—	200V Y	1	-	1	-	
		—	400V Y	1	-	1	-	
		380V Y/220V Δ	—	1	-	1	-	
	550V Y	—	1	-	1	-		
	657 86 01 657 86 02 657 86 03 657 86 04 657 86 05 657 86 06 657 86 07 657 86 08 657 86 09 657 86 10	3~, 50Hz, 1.5 kW, 1360r/min (13-08-4B)	3~, 60Hz, 1.8 kW (2.4hp), 1670r/min (13-08-4B)		1	-	1	-
		400V Y/230V Δ	460-480V Δ	1	-	1	-	
		440V Y	—	1	-	1	-	
		500V Y	575-600V Y	1	-	1	-	
		690V Y/400V Δ	—	1	-	1	-	
		200V Y	—	1	-	1	-	
		—	380V Y/220-230V Δ	1	-	1	-	
		—	200V Y	1	-	1	-	
		—	400V Y	1	-	1	-	
		380V Y/220V Δ	—	1	-	1	-	
	550V Y	—	1	-	1	-		
	20	83 65 00	INSULATING HOSE ISOLERSLANG ISOLIERSCHLAUCH TUYAU ISOLANTE MANGUERA AISLADOR TUBO ISOLAMENTO	DIAM=25,L=90MM	1	1	1	1
	21	83 45 59	CABLE TIE BUNTBAND KABELBINDER COLLIER DE CABLE COLLAR DE CABLE COLLARE PER CAVO	200X2,4 PA 6/6 -55+105	2	2	2	2



		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
23		MOTOR CABLE MOTORKABEL MOTORKABEL CABLE DE MOTEUR CABLE DEL MOTOR CAVO DI POTENZA					
	94 09 02	HO7RN-F 7X1,5 mm ² , max 70°C (158°F),(15,5) -16,5 mm		*	*	*	*
	94 09 37	NSSHÖU 3X2.5+3X2.5/3E+1.5ST, max 70°C (158°F), 20 mm		*	-	-	-
	94 11 59	NSSHÖU-J 7X2,5 mm ² , max 70°C (158°F), 20 mm		*	*	*	*
	94 18 51	HO7RN-F 4G1,5 mm ² , max 70°C (158°F),(10,5) -11,5 mm		-	*	*	-
	94 19 75	SIH-J 4X2.5 mm ² ,max 90°C (194°F), 11 mm		-	*	*	-
	94 20 42	SUBC 4G 2.5 mm ² , max 70°C (158°F),(12,5) -13,5 mm		-	*	*	-
	94 20 54	SUBC 7G 2,5 mm ² , max 70°C (158°F),(18) -20 mm		*	*	*	*
	94 20 59	SUBC 4G2.5+2X1.5mm ² , max 70°C (158°F),(17) -18 mm		*	*	*	*
	94 21 01	SUBC 14 AWG/4, max 70°C (158°F),(14,2) -15,7		-	*	-	-
94 21 02	SUBCAB 14 AWG/7, max 70°C (158°F),(18) -20 mm		*	*	*	*	
24.1	397 81 00	GLAND SCREW	Standard	1	1	1	1
	462 45 00	HYLSSKRUV VERSCHRAUBUNG ECROU DE SERRAGE TORNILLO DE CAMISA VITE DI SERRAGGIO	Optional	1	1	1	1
24.2	398 98 00	CLAMP	PA 12, 10-12mm	-	1	1	-
	398 98 01	KLÄMMA	PA 12, 12-14mm	-	1	1	-
	398 98 02	KLEMME	PA 12, 14-15mm	1	1	1	1
	398 98 03	CRAMPON	PA 12, 16-17mm	1	1	1	1
	398 98 05	ABRAZADERA	PA 12, 18-20mm	1	1	1	1
	398 98 06	FASCETTA	PA 12, 15-16mm	1	1	1	1
	398 98 07		PA 12, 17-18mm	1	1	1	1
24.3	82 48 88	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	DIN 127-B-5-A4-70	1	1	1	1
24.4	82 40 55	WASHER	16.5X35X2-A2-70 (14) -16	2	2	2	2
	82 40 57	BRICKA	18,5X35X2-A2-70 (16) -18	2	2	2	2
	82 40 59	SCHEIBE	20.5X35X2-A2-70 (18) -20	2	2	2	2
	82 40 84	RONDELLE	14.5X35X2-A2-70 (12) -14	-	2	2	-
	82 41 08	ARANDELA RONDELLA	12.5X35X2-A2-70 (10) -12	-	2	2	-


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
24.5	84 20 80	SEAL SLEEVE	11 mm	-	1	1	-
	84 35 32	TÄTNINGSHYLSA	(14)-16 mm	1	1	1	1
	84 35 33	DICHTUNGSHÜLSE	(16)-18 mm	1	1	1	1
	84 35 34	DOUILLE DE JOINT	(18)-20 mm	1	1	1	1
	84 35 59	MANGUITO DE JUNTA	(12)-14 mm	-	1	1	-
	84 35 66	GOMMINO ENTR.CAVO	(10)-12 mm	-	1	1	-
	84 36 39		18 mm	1	1	1	1
	84 36 40		16 mm	1	1	1	1
24.6	81 73 57	SLOTTED SCREW	M5X12-A4-70	1	1	1	1
		SPÅRSKRUV					
		SCHRAUBE					
		VIS					
		TORNILLO					
		VITE AD INTAGLIO					
24.7	83 43 04	CABLE LUG	1.6-2.5 mm2;M5	1	1	1	1
		KABELSKO					
		KABELSCHUH					
		SABOT DE CABLE					
		GRAPA DE CABLE					
		CAPOCORDA					
24.8	83 44 24	CLOSED END SPLICE	2.5-6(AWG 12-10)L=17.5	6	6	6	6
		ÄNSKARVHYLSA					
		KABELENDVERBINDER					
		RACCORDS EMBOUTS					
		CONECTOR CONTERA					
		CONNETT. PREISOLATO					
34	82 48 89	SPRING WASHER	DIN 127-B-6-A4-70	8	8	8	8
		FJÄDERBRICKA					
		FEDERSCHEIBE					
		RONDELLE ELASTIQUE					
		ARANDELA ELASTICA					
		RONDELLA ELASTICA					
37	504 78 07	CABLE UNIT		-	1	1	-
		SLADDENHET					
		KABELEINHEIT					
		UNITE DE CABLE					
		UNIDAD DE CABLE					
UNITA' CAVO							
38	518 89 02	LEAKAGE DETECT.UNIT	(FLS)	-	1	1	-
		LÄCKAGEDETEKT.ENHET					
		LECKAGEDETEKT.EINH.					
		DETECT.FUITE-UNITE					
		DETECT.GOTEO-UNIDAD					
		UNITA'RIVEL.INFILTR.					


		Motor parts Motordetaljer Motorteile	Pièces du moteur Piezas del motor Parti motore	3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
48	82 79 12	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	13,3X2,4 FPM	1	1	1	1
49	303 44 03	SLOTTED SCREW SPÅRSKRUV SCHRAUBE VIS TORNILLO VITE AD INTAGLIO		1	1	1	1
53	476 27 06 476 27 09 593 75 00 593 75 03	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	RSIC/RSIC WCCR/WCCR AL203/AL203-TYPE 0 WCCR/WCCR	1 1 1 1	- - - 1	1 1 1 1	- - - 1
57	82 78 41	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR		1	-	1	-
61	464 06 00 511 09 00 521 46 00	GUIDING CLAW STYRKLO FÜHRUNGSKLAUE GRIFFE DE GUIDAGE GARRA DE GUIA STAFFA SCORREVOLE		1 - -	- - -	1 1 1	- - -
62	82 00 72	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12x45-A2-70	2	-	2	-
63	397 88 00	SLEEVE HYLSA HUELSE DOUILLE MANGUITO BUSSOLA		1	-	1	-

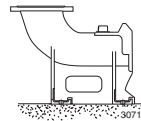
		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3068						
Pos.No.	Part No.	Denomination		Qty / Version						
				090	170	180	890			
64		IMPELLER PUMPHJUL LAUFRAD ROUE IMPULSOR GIRANTE	Curve No: Kurva nr. Kurve Nr. Courbe N° Curvas N° No curva							
	516 25 00 516 25 01	Low head impeller "LT -Manure"	290, 50-60 Hz, 1 and 3-phase 291, 50-60 Hz, 1 and 3-phase	1 1	- -	1 1	- -			
	638 84 00 638 84 01 638 84 02 638 84 03 638 84 04	High head impeller "HT-Grinder"	210, 50 Hz, 3-phase 212, 50 Hz, 3-phase 214, 50-60 Hz, 1 and 3-phase 216, 60 Hz, 1 and 3-phase 218, 60 Hz, 1 and 3-phase	- - - - -	1 1 1 1 1	- - - - -	1 1 1 1 1			
	645 78 00 645 78 01 645 78 02 645 78 03 645 78 04	Medium head impeller "MT-D" Medium head impeller "MT-D"	470, 50 Hz, 3-phase 471, 50-60 Hz, 3-phase 472, 50-60 Hz, 1 and 3-phase 473, 50-60 Hz, 1 and 3-phase 474, 50 Hz, 3-phase	1 1 1 1 1	- - - - -	1 1 1 1 1	- - - - -			
	645 84 00 645 84 02 645 84 05	High head impeller "HT-D"	210, 50 Hz, 1 and 3-phase 214, 50 Hz, 3-phase 220, 50 Hz, 1 and 3-phase	1 1 1	- - -	1 1 1	- - -			
	658 15 00 658 15 01 658 15 02	High head "HT- Channel impeller"	251, 50 Hz, 3-phase 253, 50-60 Hz, 3-phase, 50 Hz, 1-phase 255, 50-60 Hz, 1 and 3-phase	1 1 1	- - -	1 1 1	- - -			
	65	82 48 61	SPRING WASHER FJÄDERBRICKA FEDERSCHEIBE RONDELLE ELASTIQUE ARANDELA ELASTICA RONDELLA ELASTICA	DIN 128-A-8-A2-70	-	1	-	1		
			66	638 81 00	CUTTER WHEEL SKÄRHJUL SCHNEIDRAD ROUE DE COUPE RUEDE DE CORTE RUOTA DA TAGLIO.		-	1	-	1


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3068			
Pos.No.	Part No.	Denomination		Qty / Version			
				090	170	180	890
67		PUMP HOUSING PUMPHUS PUMPENGEHÄUSE CORPS DE POMPE CUERPO DE BOMBA CORPO POMPA					
	509 63 05	High head version. "CF-HT"	Threaded ISO-G2 inside	1	-	1	-
	509 63 06	High head version. "CF-HT" For flush valve För omrörarventil Führ Rührwerkventil	With separate sliding bracket Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio	1	-	1	-
	511 12 01	High head version. DN 55 "D-HT"	 Drilled to SMS 342, DIN 2533/1976, BS 4504:1969 Table 16/11 and ANSI B16.1-1975 Table 5	1	-	1	-
	511 12 02	High head/Medium head version. DN 65 "D-MT" and D-HT	 Drilled to SMS 342, DIN 2533/1976, BS 4504:1969 Table 16/11 and ANSI B16.1-1975 Table 5	1	-	1	-
	516 14 00	Low head version. "FS-LT"	For manure design	1	-	1	-
	516 14 02	Low head version. "FP-LT" Including sliding bracket	For manure design	1	-	1	-
	516 20 00	High head version. DN 55 "D-HT" Including sliding bracket	Undrilled	1	-	1	-
	516 20 01	High head/Medium head version. DN 65 "D-HT" and "D-MT" Including sliding bracket		1	-	1	-
	555 98 01	High head version. Flange 48. "CP-HT" Including sliding bracket	For straight throughlet	1	-	1	-
	638 85 00	"HT-GRINDER" Intended for MF installation For flush valve För omrörarventil Führ Rührwerkventil	ISO-G 1 1/2" Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio	-	1	-	1
	638 85 01	"HT-GRINDER" Intended for MF installation	NPT 1 1/2 -11 1/2	-	1	-	1
	638 85 02	"HT-GRINDER" Intended for MP installation	For NL market Available with adapter R 1 1/2" or R 1/2 -R2"	-	1	-	1
	638 87 00	"HT-GRINDER" Flange 40. Intended for MP installation For flush valve För omrörarventil Führ Rührwerkventil	 Pour vanne de brassage Para válvula de limpieza Per valvola di flussaggio	-	1	-	1


		Pump parts Pumpdetaljer Pumpenteile	Pièces de la pompe Piezas para bombas Parti pompa	3068				
Pos.No.	Part No.	Denomination	Qty / Version					
			090	170	180	890		
67	645 87 00	Medium head version. "D-MT" DN 80		Drilled to SMS 342, DIN 2533/1976, BS 4504:1969 Table 16/11 and ANSI B16.1-1975 Table 5	1	-	1	-
67.1	493 72 00	SEAL RING			1	-	1	-
	555 59 00	TÄTNINGSRING			1	-	1	-
	555 59 01	DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA ANELLO TENUTA			-	1	-	1
68	638 82 00	CUTTING RING SKÄRRING SCHNEIDRING ANNEAU DE COUPE ANILLO DE CORTE ANELLO ANTIINTASAM.			-	1	-	1
70	517 53 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA			-	1	-	1
72	83 02 99	SOCKET HEAD SCREW SEKKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		M8X20-A4-70	1	1	1	1
73	398 92 01	WEAR RING SLITRING VERSCHLEISSRING ANNEAU D' USURE ANILLO DE DESGASTE ANELLO D'USURA			1	-	1	-
75	80 68 60	PARALLEL KEY PLATTKIL KEIL CLAVETTE CHAVETA CHIAVETTA			-	1	-	1


		Pump parts	Pièces de la pompe	3068			
		Pumpdetaljer	Piezas para bombas				
		Pumpenteile	Parti pompa				
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
77	81 41 52 81 93 93	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	M12X20-A2-70	3 3	- -	3 3	- -
78	398 94 01 516 24 00	STRAINER BOTTOM SILBOTTEN SIEBBODEN FOND DE CREPINE FONDO DE COLADOR FONDO GRIGLIA		1 1	- -	1 1	- -
79	516 15 00 638 83 00	SUCTION COVER SUGLOCK SAUGDECKEL FOND D'ASPIRATION FONDO DE ASPIRACION DIFFUSORE INFERIORE		1 -	- 1	1- -	- 1
80	82 00 17 84 45 44	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA		- 3	3 -	- 3	3 -
81	516 30 00	SLEEVE HYLSA HUELSE DOUILLE MANGUITO BUSSOLA		3	-	3	-
82	82 74 18	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	129,3X5,7 NBR	1	-	1	-
83	82 23 31	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE		3	-	3	-


		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
87	84 69 41	SET SCREW STOPPSKRUV GEWINDESTIFT VIS SANS TÊTE TORNILLO SIN CABESA VITE DI ARRESTO	-	3	-	3	
89	312 88 00	WASHER BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA	-	8	-	8	
96		DISCHARGE CONNECTION TRYCKANSLUTNING DRUCKANSCHLUSS ORIFICE DE REFOULEM. ORIFICIO DE RECALC. PIEDE ACCOPPIAMENTO					
	486 55 00	High head version. "HT" CP installation. With angled throughlet Ø 50 Threaded R 2 inches	1	1	1	1	
	486 55 01	High head version. "HT" CP installation. With angled throughlet Ø 50 Threaded 2- 11 1/2 NPT	1	1	1	1	
	619 95 00	"Only for Top 50 and Top 65". With angled throughlet Ø 50 Threaded R2 inches	1	1	1	1	
	619 95 01	"Only for Top 50 and Top 65". With angled throughlet Ø 50 Threaded 2- 11 1/2 NPT	1	1	1	1	
	444 68 00	Medium head version. "MT" DN 80 DP installation.	1	-	1	-	
	444 68 01	Medium head version. "MT" DN 80 DP installation.	1	-	1	-	
	444 68 05	Medium head version. "MT" DN 80 DP installation.	1	-	1	-	
	444 68 07	Medium head version. "MT" DN 80 DP installation.	1	-	1	-	
	493 17 00	High head version. "HT" Outlet Ø 65 DP installation	1	-	1	-	
	493 17 06	High head version. "HT" Outlet Ø 65 DP installation	1	-	1	-	
	555 48 00	High head version. "HT" With angled throughlet Ø 50 Threaded ISO G3 (R3 Inches) CP installation.	1	-	1	-	





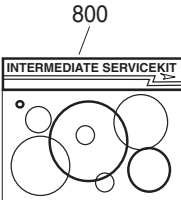
		Sump components	Equipment du puisard				
		Pumpgropsdetaljer	Equipo para pozo negro	3068			
		Schachteinbauteile	Componenti per versione				
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
96	555 48 01	High head version. "HT" With angled throughlet Ø 50 Threaded 3-8 NPT. CP installation.	1	-	1	-	
	619 96 00	Medium head. "MT" Only for Top 65 Pumpstation DN 65	1	-	1	-	
	619 97 10	Medium/High head version "MT" and "HT" Only for Top 100 and Top 150. ("Left") DN 65	1	-	1	-	
	619 98 10	Medium/High head version "MT" and "HT" Only for Top 100 and Top 150. ("Right") DN 65	1	-	1	-	
96	461 16 00	DISCHARGE CONNECTION UNIT CONSISTING OF: TRYCKANSLUTNING ENHET BESTÅR AV: DRUCKANSCHLUSS EINHEIT: ORIFICE DE REFOULEM. UNITÉ: ORIFICIO DE RECALC. UNIDAD: PIEDE ACCOPPIAMENTO UNITÀ:	-	-	-	1	
96.1	81 41 32	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE				M10X30-A2-70 2	
96.2	81 41 32	HEXAGON HEAD SCREW SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE				M10X30-A2-70 1	
96.3	82 23 58	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE				M10-A2-70 1	
96.4	82 33 15	SHACKLE SCHACKEL SCHÄKEL MANILLE GRILLETE GRILLO				1	
96.5	82 77 47	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR				1	

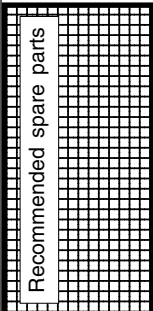
		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
96.6	464 40 00	MUFF MUFF UEBERGANGSMUFFE MANCHON MANGO MANICOTTO	-	-	-	1	
96.7	464 41 00	BUSH BUSSNING BUCHSE DOUILLE BUJE BRONZINA	-	-	-	1	
96.8	464 43 00	CLAMP KLÄMSTYCKE KLAMMER CRAMPON ABRAZADERA FASCETTA	-	-	-	1	
97	84 34 03	HEXAGON HEAD SCREW	4	-	4	-	
	84 34 07	SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG VITE TESTA ESAGONALE	4	-	4	-	
98	82 35 23	WASHER	4	-	4	-	
		BRICKA SCHEIBE RONDELLE ARANDELA RONDELLA					
101	264 92 02	GUIDE BRACKET	1	1	1	1	
	304 18 00	GEJDFÄSTE	1	-	1	-	
	613 68 00	FÜHRUNGSHALTER FIXATION DE GUIDE SOPORTE DE GUIAS SUPPORTO DI GUIDA	1	-	1	-	
106	82 23 61	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	4	-	4	-	


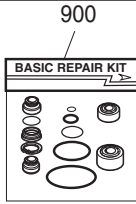
		Sump components Pumpgropsdetaljer Schachteinbauteile	Equipment du puisard Equipo para pozo negro Componenti per versione	3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
107	536 88 00	GASKET PACKNING PACKUNG JOINT JUNTA GUARNIZIONE	1	-	1	-	
109	82 00 79	SOCKET HEAD SCREW	-	3	-	3	
	82 42 62	SEKANTHÅLSKRUV	3	3	3	3	
	398 95 00	SCHRAUBE	3	-	3	-	
	534 46 00	VIS	3	3	3	3	
	534 47 00	TORNILLO	3	3	3	3	
	534 48 00	VITE A BRUGOLA	3	-	3	-	
	658 18 00			-	3	-	3
111	83 05 06	NIPPLE PIPE	RSK 1037 CONNECTION 40 L=180MM	-	1	-	1
	83 05 09	NIPPELRÖR	CONNECTION 50, L=180MM,DIN2982	1	-	1	-
	83 05 60	NIPPELROHR	RSK1037 CONNECTION 80 GALVANIZED	1	-	1	-
	83 14 45	TUBE DE RACCORD	T-Pipe 40X40X25 B1 SMS 438	-	1	-	1
	83 15 33	TUBO DE RACOR	Threaded flange. SMS 348-DN 80/ SS	-	1	-	1
		TUBO DI RACCORDO	141430				
	83 18 24		DN 52 INNER THREAD G2 R 2"	1	-	1	-
	83 18 25		DN 38 FOR HOSE 1,5"	-	1	-	1
	83 18 40		DN 52 INNER THREAD 1 1/2"	-	1	-	1
	83 19 31		DN 52 FOR HOSE 2"	1	-	1	-
	83 92 70		POLYAMID PA R 1 1/2"	1	1	1	1
	83 92 71		POLYAMID R 2"	1	-	1	-
	84 90 33		ELBOW PIPE, ISO 49:1"-ISO 7/1-FZV	-	1	1	1
111	310 03 00	DISCHARGE CONNECTION	Ø 3".DS-version	1	-	1	-
	385 52 00	TRYCKANSLUTNING	NPSM 3-8. DS-version	1	-	1	-
	385 52 01	DRUCKANSCHLUSS	Ø R3". DS-version	1	-	1	-
	515 74 02	ORIFICE DE REFOULEM	50 mm. FS-version	1	-	1	-
	ORIFICIO DE RECALC.						
	PIEDE ACCOPPIAMENTO						
111	464 06 01	SLIDING BRACKET	Separate sliding bracket for CP-HT	1	-	1	-
	511 09 00	GLIDSKO	Separate sliding bracket for DP stat., discharge connection Ø 65	1	-	-	-
		GLEITKLAUE					
	521 46 00	GRIFFE DE GLISSEM.	Separate sliding bracket for DP stat., discharge connection Ø 80	1	-	-	-
		GARRA DE DESLIZ.					
111	526 20 00	SEAL RING TÄTNINGSRING DICHTUNGSRING ANNEAU DE JOINT ANILLO DE JUNTA	Intended for 5214600 sliding bracket	1	-	1	-

		Sump components Equipment du puisard		3068			
		Pumpgropsdetaljer Equipo para pozo negro					
		Schachteinbauteile Componenti per versione					
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
121	82 00 72	SOCKET HEAD SCREW SEXKANTHÅLSKRUV SCHRAUBE VIS TORNILLO VITE A BRUGOLA	M12X45-A2-70	2	-	2	-
124	82 71 79	CLAMP		1	1	1	1
	83 11 58	KLÄMMA		1	-	1	-
	83 14 50	KLEMME		1	-	1	-
	84 90 33	CRAMPON ABRAZADERA FASCETTA		1	-	-	-
126	495 27 00	CLAMP		1	1	1	1
		KLÄMMA					
		KLEMME					
		CRAMPON ABRAZADERA FASCETTA					
127	495 26 00	CLAMP		1	1	1	1
		KLÄMMA					
		KLEMME					
		CRAMPON ABRAZADERA FASCETTA					
128	81 41 14	HEXAGON HEAD BOLT SEXKANTSKRUV SECHSKANTSCHRAUBE VIS A TÊTE HEXAGONAL TORNILLO DE CAB.EXAG BULLONE TESTA ESAG.	M8X65-A2-70	1	1	1	1
129	82 23 57	HEXAGON NUT SEXKANTMUTTER MUTTER ECROU TUERCA DADO ESAGONALE	M8-A2-70	1	1	1	1
131	516 86 00	CONVERSION UNIT	Adapter to 3065	1	-	1	-
	638 98 00	ÖVERGÅNGSENHET	R 1 1/2", GALV. VERZINKT	-	1	-	1
	638 98 01	UEBERGANGSEINHEIT	R 1 1/2", GALV. VERZINKT	-	1	-	1
	638 99 00	UNITE TRANSITION UNIDAD TRANSICION UNITA'CONVERSIONE ADATTATORE	R 1 1/2", GALV. VERZINKT	-	1	-	1


		Sump components Equipment du puisard Pumpgropsdetaljer Equipo para pozo negro Schachteinbauteile Componenti per versione		3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
134	554 22 13	STARTER	START156-B;3068;1,5KW	-	1	1	-
	554 23 33	STARTAPPARAT	START156-B;3068;1,3KW	-	1	1	-
	554 30 02	STARTER	START 351-400-B-516-4	-	1	1	-
	554 30 03	DEMARREUR	START 351-400-B-516-6,3	-	1	1	-
	554 30 12	ARRANCADOR	START 351-400-B-532-4	-	1	1	-
	554 30 13	AVVIATORE	START 351-400-B-532-6,3	-	1	1	-
135	82 48 61	SPRING WASHER	DIN 128-A-8-A2-70	3	-	-	-
		FJÄDERBRICKA					
		FEDERSCHEIBE					
		RONDELLE ELASTIQUE					
		ARANDELA ELASTICA					
RONDELLA ELASTICA							
144	82 62 07	RETAINING RING		-	1	-	-
	82 62 12	SPÅRRING	SGH 62	-	-	1	-
		NUTRING					
		CIRCLIP					
		ANILLO DE PRESION					
		ANELLO DI SICUREZZA					
145	82 50 60	LOCK WASHER	DUBO NR 301	-	3	3	-
		LÅSBRICKA					
		SICHERUNGSSCHEIBE					
		RONDELLE DE BLOCAGE					
		ARANDELA DE CIERRE					
RONDELLA DI BLOCCAG.							

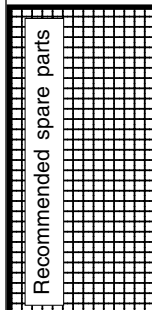
		Recommended spare parts		3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
800	83 10 34 83 10 35	O-RINGS KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR 	-	1	-	-	
		I= Intermediate Service Kit; parts for inspection and maintenance I= Intermediate 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= Intermedeiate Service Kit; piezas para inspección y mantenimiento I= Intermediate Service Kit; parti per ispezione e mantenimento	-	-	-	1	
800	83 10 34	Consisting of:					
16	82 71 43	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	156,0X3,0 FPM	1	2	1	2
48	82 79 12	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	13,3X2,4 FPM	1	1	1	1
145	82 50 60	LOCKWASHER LÅSBRICKA SICHERUNGSSCHEIBE RONDELLE DE BLOCAGE ARANDELA DE CIERRE RONDELLA DI BLOCCAG.	DUBO NR 301	-	3	3	-
800	83 10 35	Consisting of:					
16	82 71 43	O-RING O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	156,0X3,0 FPM	1	2	1	2



		Recommended spare parts		3068			
Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
42	82 80 90	O-RING 59,5X3,0 FPM O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	-	-	1	
48	82 79 12	O-RING 13,3X2,4 FPM O-RING O-RING ANNEAU TORIQUE ANILLO TORICO ANELLO OR	1	1	1	1	
900	601 89 51 601 89 54	BASIC REPAIR KIT GRUNDREPARATIONSSATS GRUNDREPARATURSATZ KIT PALIER JUEGO BASICO DE REP. KIT DI RIPARAZIONE  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	-	1	-	-	
900	601 89 51	Consisting of:					
17	83 33 07	BALL BEARING 6004-2Z (Inner) KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	-	1	-	1	
41	83 33 09	BALL BEARING 6304-2Z KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE	-	1	-	1	
44	593 75 00	MECHANICAL SEAL AL203/AL203-TYPE O PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	1	1	1	1	

Recommended spare parts

		Recommended spare parts		3068				
Pos.No.	Part No.	Denomination	Qty / Version					
			090	170	180	890		
53	593 75 03	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA		WCCR/WCCR	1	1	1	1
144	82 62 07	RETAINING RING SPÄRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA			-	1	-	-
800	83 10 34	O-RINGS KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR		3068.170	-	1	-	-
900	601 89 54	Consisting of:						
17	83 33 09	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE		6304-2Z (Inner)	1	-	1	-
41	83 30 15	BALL BEARING KULLAGER KUGELLAGER ROULEMENT A BILLES COJINETE DE BOLAS CUSCINETTO A SFERE		3305A-2Z	1	-	1	-
44	593 75 00	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA		AL203/AL203-TYPE O	1	1	1	1

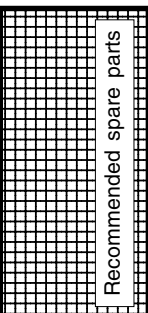




Recommended spare parts

3068

Pos.No.	Part No.	Denomination	Qty / Version				
			090	170	180	890	
53	593 75 03	MECHANICAL SEAL PLANTÄTNING GLEITRINGDICHTUNG JOINT MECANIQUE JUNTA MECANICA TENUTA MECCANICA	WCCR/WCCR	1	1	1	1
144	82 62 12	RETAINING RING SPÅRRING NUTRING CIRCLIP ANILLO DE PRESION ANELLO DI SICUREZZA	SGH 62	-	-	1	-
800	83 10 34	O-RINGS KIT O-RINGSSATS O-RINGS SATZ JEU DE ANN.TORIQUE JUEGO DE ANIL.TORICO KIT ANELLI OR	3068.170	-	1	-	-



Pos.No.	Part No.	Denomination	Qty / Version			
			090	170	180	890
801	554 85 00	ZINC ANODE SET MONT.SATS ANODER ZINKANODENSATZ JEU D'ANODES EN ZINC JUEGO DE ANODOS ZINC SET ANODI DI ZINCO	1	-	1	
901	90 17 52	PARAFFIN OIL PARAFFINOLJA PARAFFINÖL HUILE DE PARAFFINE ACEITE DE PARAFINA OLIO DI PARAFFINA				
		Tools				
		Range of use				
	84 08 27	CIRCLIP PLIER			*	
		SGH 19-60mm MAIN BEARING				
	84 08 67	CABLE LUG PLIERS			*	
		0.5-6 mm ² ELECTRICAL CONNECTION				
	84 10 16	RATCHET HANDLE			*	
		1/2" DRIVE BIT ADAPTORS				
	84 11 56	COMBINATION WRENCH			*	
		N=41mm CABLE ENTRY				
	84 13 03	HEXAGON BIT ADAPTOR			*	
		N=5mm BRG.HSG, SUCTION COV. , STAT.CUTTER,HANDLE				
	84 13 04	HEXAGON BIT ADAPTOR			*	
		N=6mm STATOR.HSG., IMPELLER SCREW				
	84 13 62	PULLER COMPL.			*	
		SPRD250/RCH200 MAIN BEARING WITHDRAWAL				
	8414 69	HEXAGON BIT			*	
		TRIMABLE SCREWS IN SUCTION BOTTOM				
	84 16 50	SCREWDRIVER			*	
		TIP=1.2X8.0mm EARTHING SCREW				
	84 16 74	SCREWDRIVER			*	
		TIP=2.5X14.0mm OILPLUG				
	84 20 48	PULLER COMPL.			*	
		100SPREAD/100REACH IMPELLER, INNER BEARING WITHDRAWAL				
	216 68 00	SPECIAL PLIER			*	
		REMOVAL OF ROT. SEALS				
	426 34 00	MOUNTING SOCKET			*	
		L=110mm FITTING SEALS' STATIONARY RING				
	463 78 02	MOUNTING TOOL			*	
		SEALS' GRIP RING				



Notes

3068

A large rectangular area containing 20 horizontal dashed lines for writing notes.



Notes

3068

A large rectangular area containing 20 horizontal dashed lines, intended for writing notes.



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