

SP2A- 6 0.37kW 3x460V 60Hz

Grundfos pump 9013606



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<https://www.lenntech.com/grundfos/SUBFAM/9013606/10S05-6.html>

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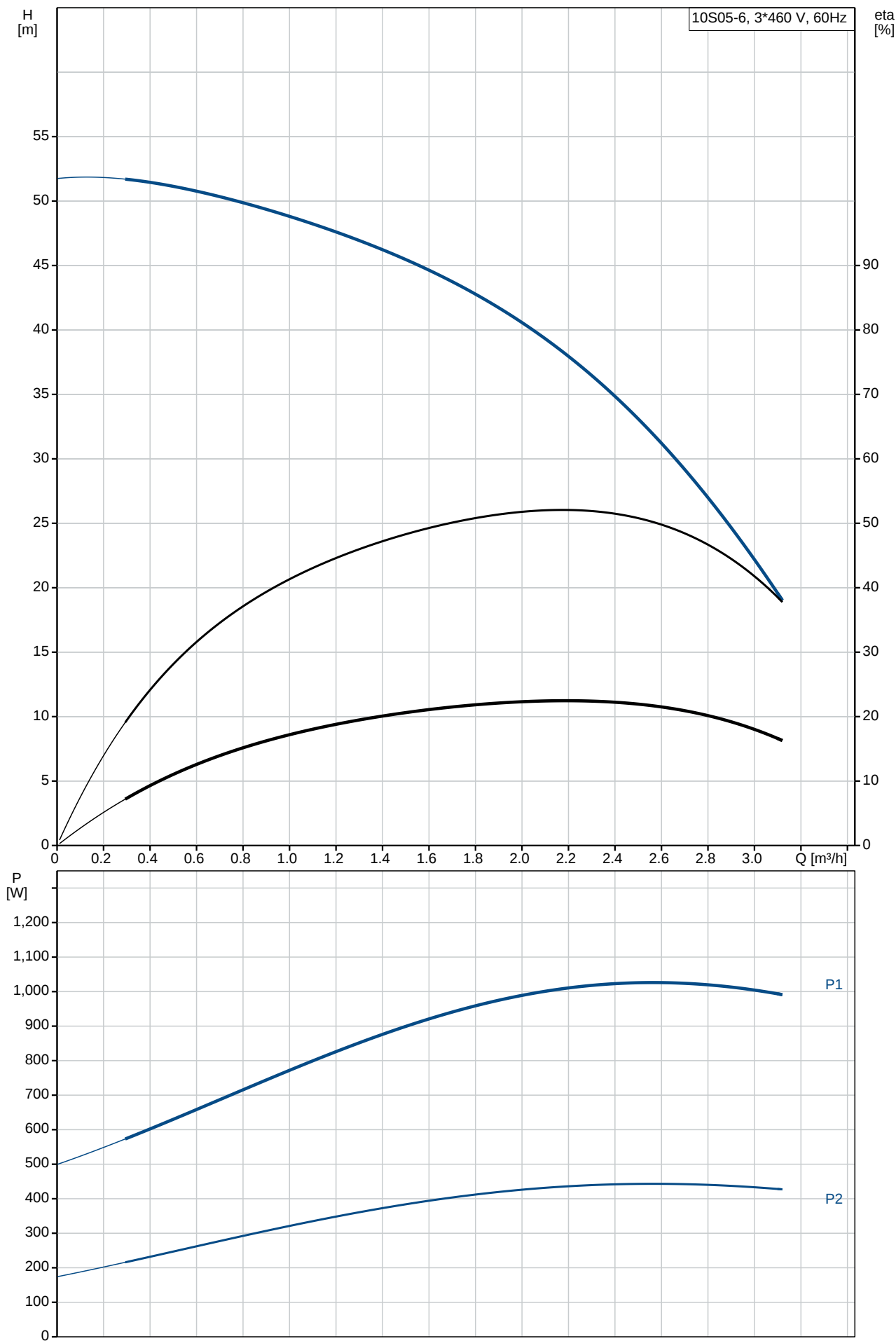
tel. +31 152 610 900

fax. +31 152 616 289

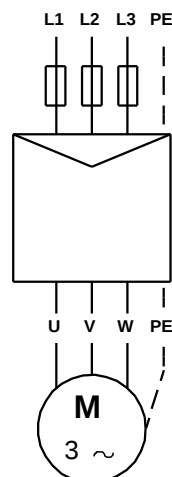
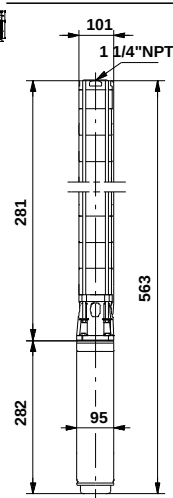
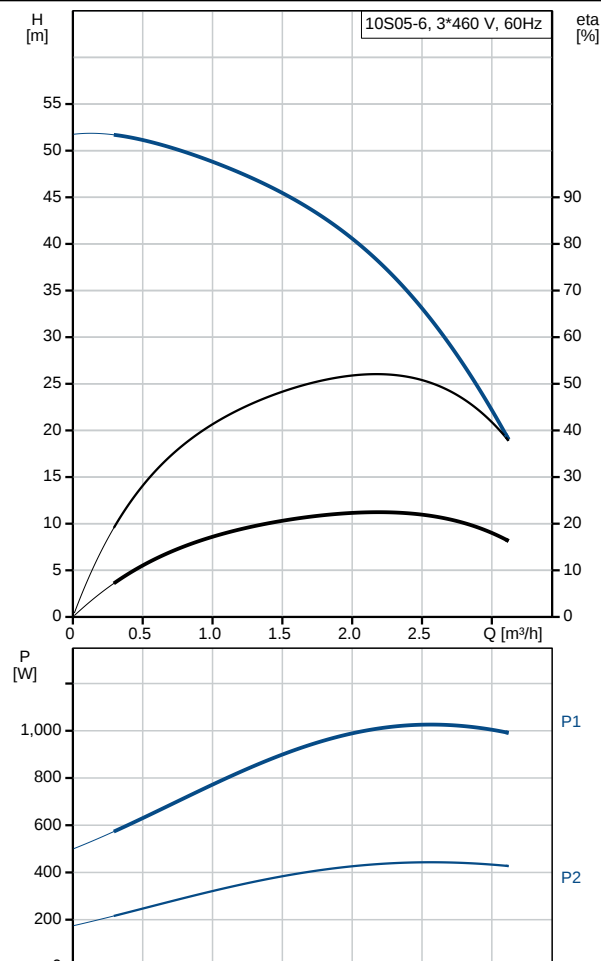
Position	Qty.	Description
	1	10S05-6  Note! Product picture may differ from actual product Product No.: On request Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibres. The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301. The motor is a 3-phase motor with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm. Liquid: Pumped liquid: Water Maximum liquid temperature: 40 °C Max liquid t at 0.15 m/sec: 40 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m³ Technical: Rated flow: 2 m³/h Rated head: 35 m Shaft seal for motor: LIPSEAL Approvals on nameplate: CE,EAC,CSACOMP Curve tolerance: ISO9906:2012 3B Motor version: T40 Materials: Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Maximum ambient pressure: 15 bar Pump outlet: 1 1/4"NPT Motor diameter: 4 inch Electrical data: Motor type: MS402 Rated power - P2: 0.37 kW Power (P2) required by pump: 0.37 kW Mains frequency: 60 Hz Rated voltage: 3 x 460 V Service factor: 1.60 Rated current: 1.6 A Starting current: 460 % Cos phi - power factor: 0.72 Rated speed: 3450 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68

Position	Qty.	Description
		Insulation class (IEC 85): B Built-in temp. transmitter: no Others: ErP status: EuP Standalone/Prod. Net weight: 8.6 kg Gross weight: 9.9 kg Shipping volume: 8 m³

On request 10S05-6 60 Hz



Description	Value
General information:	
Product name:	10S05-6
Product No:	On request
EAN number:	On request
Technical:	
Rated flow:	2 m³/h
Rated head:	35 m
Stages:	6
Impeller reduc.:	NONE
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE,EAC,CSACOMP
Curve tolerance:	ISO9906:2012 3B
Pump No:	09010006
Model:	A
Valve:	YES
Motor version:	T40
Materials:	
Pump:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Motor:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Installation:	
Maximum ambient pressure:	15 bar
Pump outlet:	1 1/4"NPT
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	40 °C
Max liquid t at 0.15 m/sec:	40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MS402
Applic. motor:	GRUNDFOS
Rated power - P2:	0.37 kW
Power (P2) required by pump:	0.37 kW
KVA code:	N
Mains frequency:	60 Hz
Rated voltage:	3 x 460 V
Service factor:	1.60
Rated current:	1.6 A
Starting current:	460 %
Cos phi - power factor:	0.72
Rated speed:	3450 rpm
Axial load max:	350 kg
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Motor protec:	NONE
Thermal protec:	external
Built-in temp. transmitter:	no
Motor No:	79362002
Cable number:	00795B79
Others:	
ErP status:	EuP Standalone/Prod.
Net weight:	8.6 kg
Gross weight:	9.9 kg
Shipping volume:	8 m³
Sales region:	Namreg

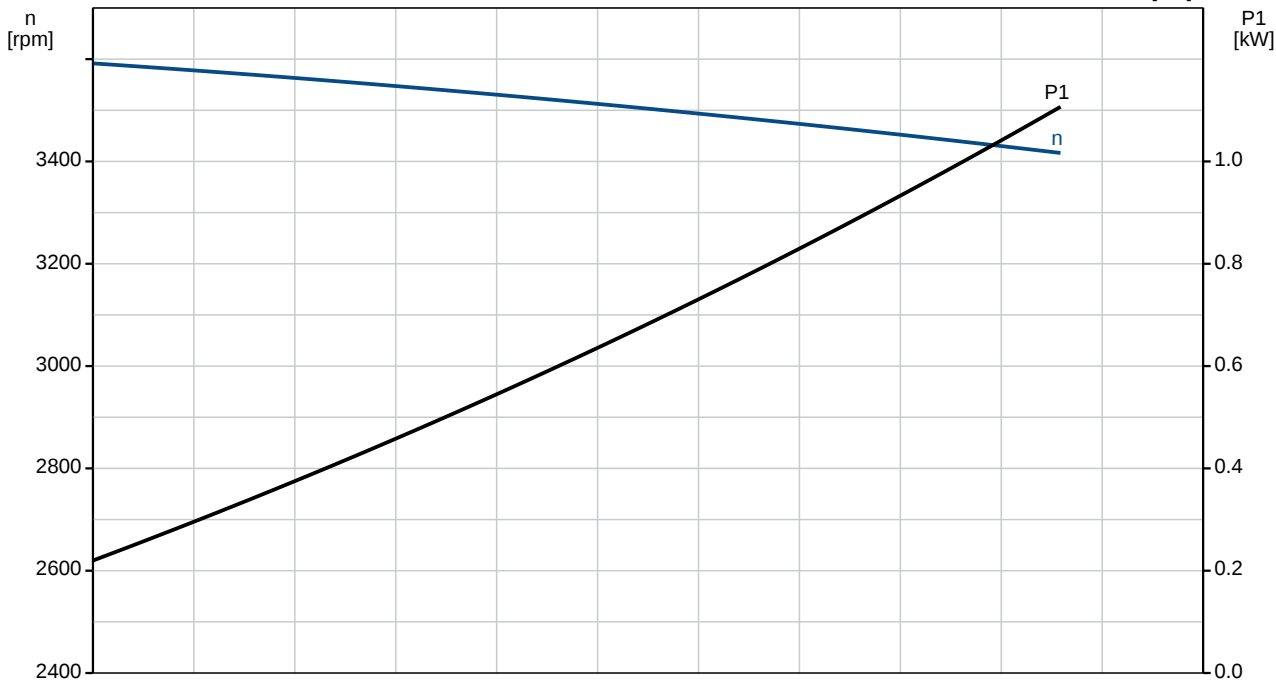
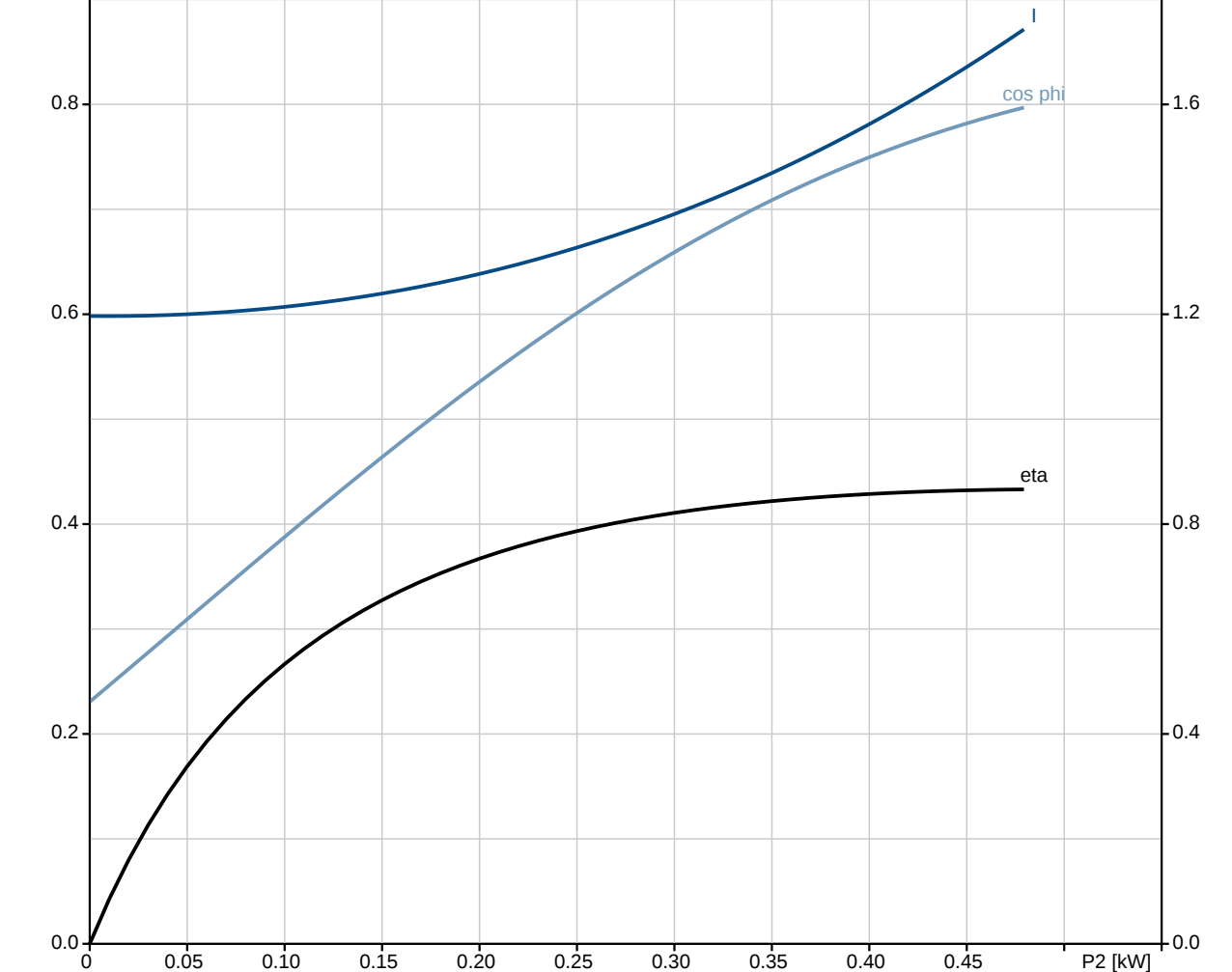


On request 10S05-6 60 Hz

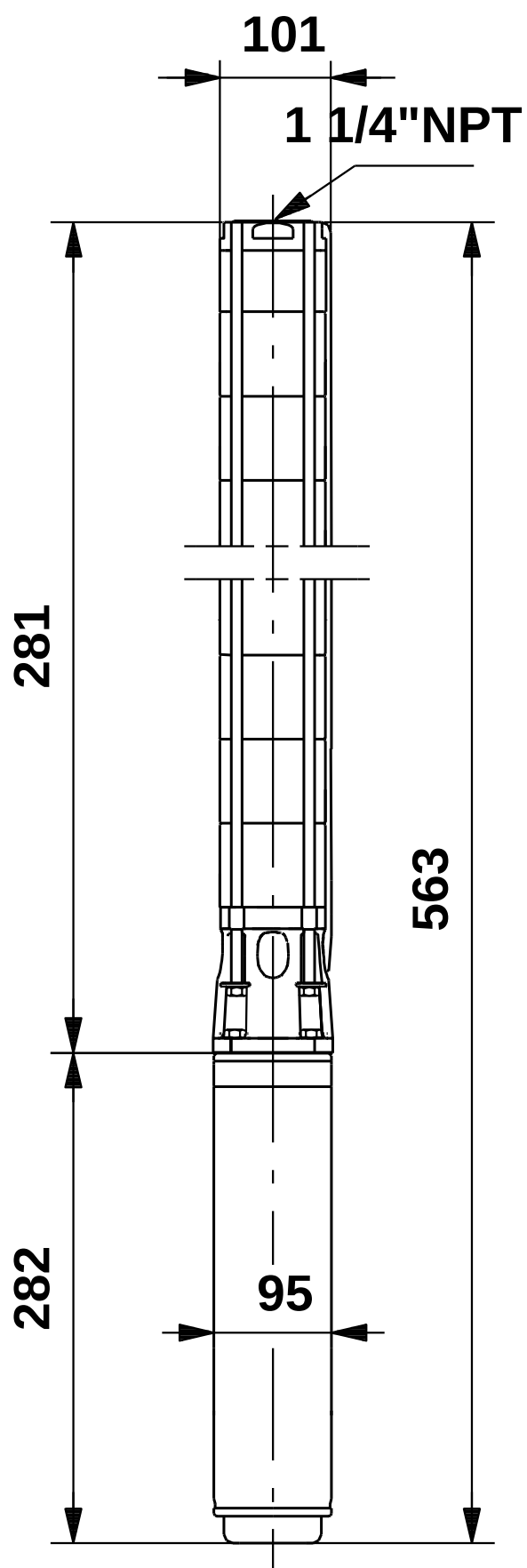
cos phi
eta

10S05-6 + MS402 0.37 kW 3*460 V, 50 Hz, SF = 1.60

I
[A]



On request 10S05-6 60 Hz



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.

Exploded view



Sectional drawing (TM058200 for TPE2,TPE3)



TM058200

Exploded view (TM057026 for MGE model H/I)



Parts list 10S05-6, Product No. On request
Valid from 1.12.1994 (9448)

Pos	Description	Annotation	Données de classification	Référence	Quantité	Unité
-	Pump w/o motor				1	pcs
	Nut				1	
	Impeller				6	
	Washer				1	
-	Chamber				5	
	Chamber w/o guide vanes				1	
	Bearing				1	
7	Neck ring				1	
- 1	Valve casing cpl.				1	
	Valve casing				1	
	Bearing, top				1	
2	Valve cone				1	
3	Valve seat				1	
70	Valve guide				1	
1b	Distance piece				1	
- 10	Chamber, bottom				1	
	Chamber w/o guide vanes				1	
7	Neck ring				1	
14	Suction interconnector				1	
16	Shaft cpl.		Length (mm): 182,5		1	
17	Strap		Length (mm): 191		3	
18	Cable guard				1	
18a	Pan head screw				2	
19	Screw w/washer				3	
64	Priming disc				1	
76	Nameplate				1	
-	Motor				1	pcs
	Stator cpl.				1	
	Non return valve cpl.				1	
2	Shaft w/rotor				1	
2a	Lock ring				1	
3	Thrust ring support cpl.				1	
5a	Radial bearing				1	
21	Hex nut		Thread: 5/16"		4	
22	Staybolt				4	
25	Cover plate				1	
25a	Cross recess countersunk screw				3	
27	Sand shield				1	
74	Socket countersunk screw				1	
20	Motor cable		Length (M): 1,25M		1	pcs

Disclaimer: The information about the Grundfos pump in this document may be outdated.

Data may be subject to alterations without further notice.

Please contact us to verify the data above is still accurate/up-to-date.

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info@lenntech.com

<https://www.lenntech.com>

tel. +31 152 610 900

fax. +31 152 616 289