

## Tender Text



Product photo could vary from the actual product

Product No.: [98924566](#)

### 35S75-28

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 fibers.

The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation.

The pump is fitted with a built-in non-return valve.

The motor is a 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.

### Liquid:

Pumped liquid: Water  
Maximum liquid temperature: 104 °F  
Liquid temperature during operation: 68 °F  
Density: 62.29 lb/ft<sup>3</sup>

### Technical:

Speed for pump data: 3450 rpm  
Actual calculated flow: 36.7 US gpm  
Resulting head of the pump: 604.3 ft  
Shaft seal for motor: HM/CER  
Approvals on nameplate: CE, EAC, CSA  
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  
1.4301 EN  
AISI 304

### Installation:

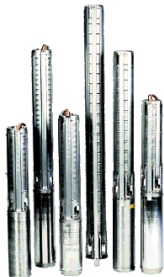
Maximum ambient pressure: 870 psi  
Pump outlet: 1 1/2"NPT  
Motor diameter: 4 inch

**Electrical data:**

Motor type: MS4000  
Rated power - P2: 7.5 HP  
Main frequency: 60 Hz  
Rated voltage: 3 x 440-460 V  
Service factor: 1,15  
Rated current: 12,8-12,6 A  
Starting current: 570-620 %  
Cos phi - power factor: 0.87-0,82  
Rated speed: 3440-3460 rpm  
Enclosure class (IEC 34-5): IP68  
Insulation class (IEC 85): F  
Built-in temperature transmitter: yes

**Others:**

ErP status: EuP Standalone/Prod.  
Net weight: 103 lb  
Gross weight: 181 lb  
Shipping volume: 10.4 ft<sup>3</sup>

Position	Count	Description
	1	<p><b>35S75-28</b></p>  <p>Product photo could vary from the actual product</p> <p>Product No.: <a href="#">98924566</a></p> <p>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 fibers.</p> <p>The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.</p> <p>The motor is a 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.</p> <p><b>Liquid:</b></p> <p>Pumped liquid: Water</p> <p>Maximum liquid temperature: 104 °F</p> <p>Liquid temperature during operation: 68 °F</p> <p>Density: 62.29 lb/ft<sup>3</sup></p> <p><b>Technical:</b></p> <p>Speed for pump data: 3450 rpm</p> <p>Actual calculated flow: 36.7 US gpm</p> <p>Resulting head of the pump: 604.3 ft</p> <p>Shaft seal for motor: HM/CER</p> <p>Approvals on nameplate: CE,EAC,CSA</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Motor version: T40</p> <p><b>Materials:</b></p> <p>Pump: Stainless steel EN 1.4301 AISI 304</p> <p>Impeller: Stainless steel EN 1.4301 AISI 304</p> <p>Motor: Stainless steel 1.4301 EN AISI 304</p> <p><b>Installation:</b></p> <p>Maximum ambient pressure: 870 psi</p> <p>Pump outlet: 1 1/2"NPT</p> <p>Motor diameter: 4 inch</p> <p><b>Electrical data:</b></p>



Company name:

Created by:

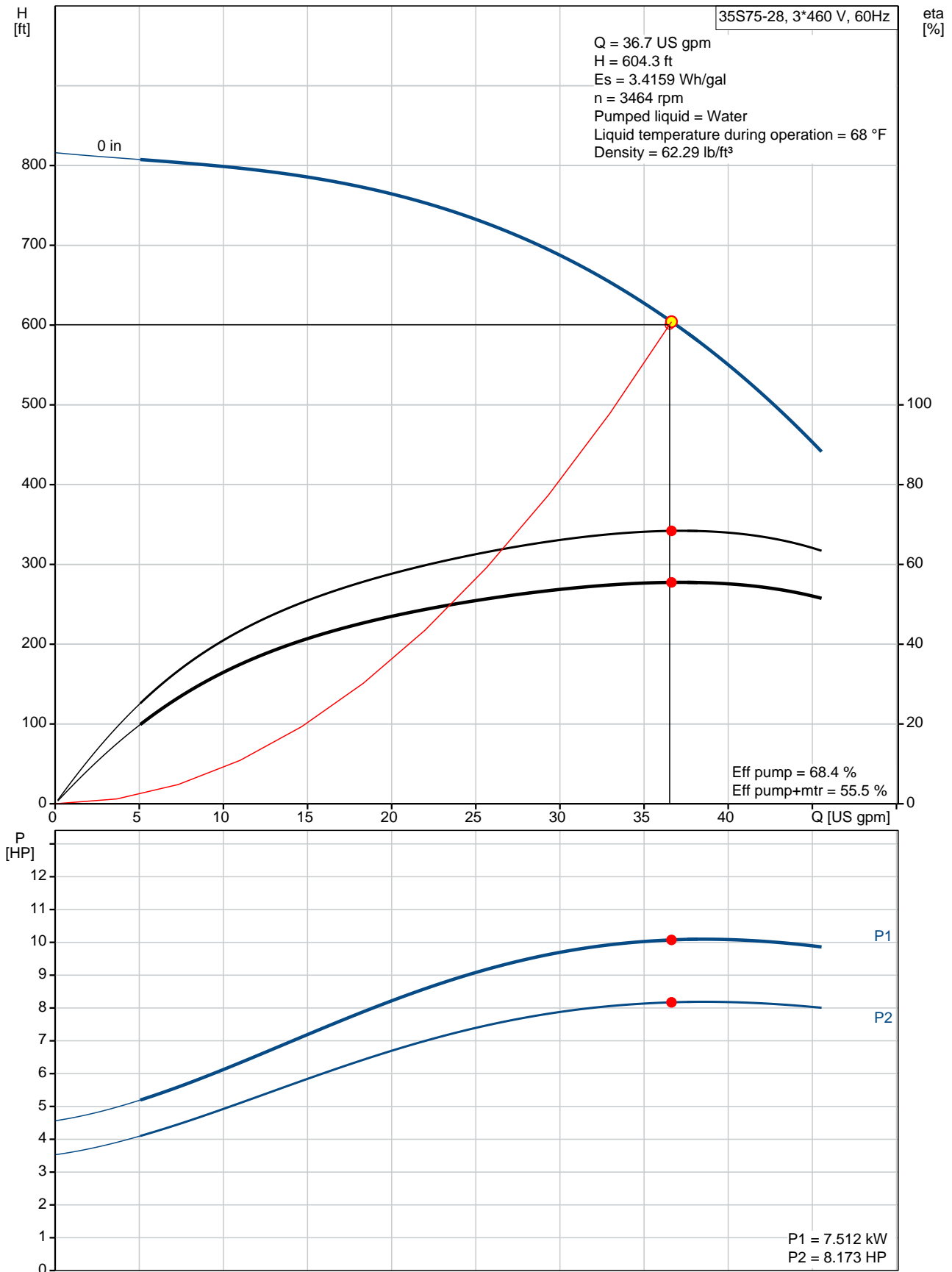
Phone:

Date:

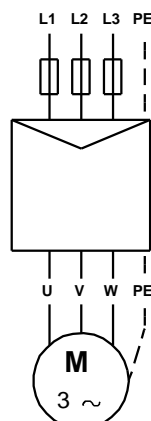
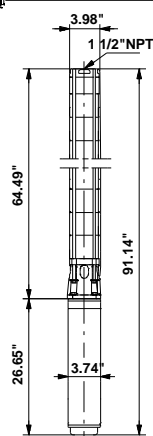
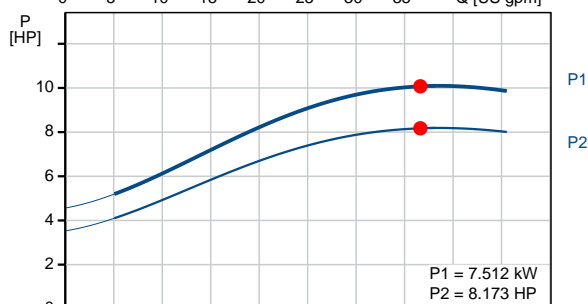
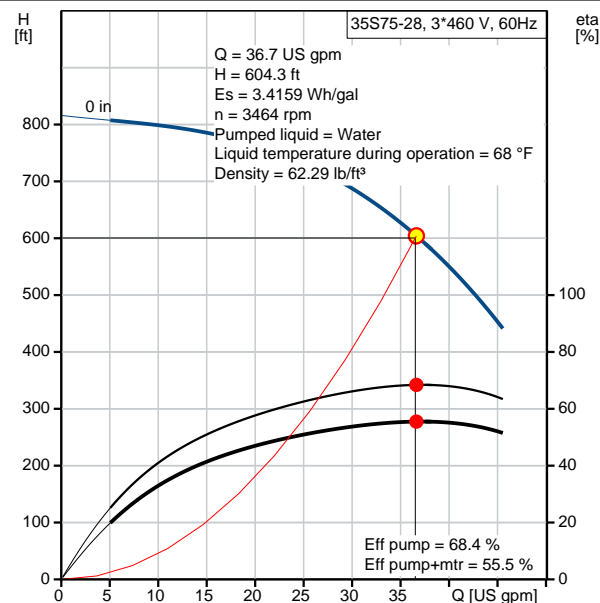
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Position	Count	Description
		<p>Motor type: MS4000</p> <p>Rated power - P2: 7.5 HP</p> <p>Main frequency: 60 Hz</p> <p>Rated voltage: 3 x 440-460 V</p> <p>Service factor: 1,15</p> <p>Rated current: 12,8-12,6 A</p> <p>Starting current: 570-620 %</p> <p>Cos phi - power factor: 0.87-0,82</p> <p>Rated speed: 3440-3460 rpm</p> <p>Enclosure class (IEC 34-5): IP68</p> <p>Insulation class (IEC 85): F</p> <p>Built-in temperature transmitter: yes</p> <p><b>Others:</b></p> <p>ErP status: EuP Standalone/Prod.</p> <p>Net weight: 103 lb</p> <p>Gross weight: 181 lb</p> <p>Shipping volume: 10.4 ft<sup>3</sup></p>

## 98924566 35S75-28 60 Hz



Description	Value
<b>General information:</b>	
Product name:	35S75-28
Product No.:	98924566
EAN:	5712603665085
<b>Technical:</b>	
Speed for pump data:	3450 rpm
Actual calculated flow:	36.7 US gpm
Resulting head of the pump:	604.3 ft
Stages:	28
Impeller reduc.:	NONE
Shaft seal for motor:	HM/CER
Approvals on nameplate:	CE,EAC,CSA
Curve tolerance:	ISO9906:2012 3B
Model:	A
Valve:	YES
Motor version:	T40
<b>Materials:</b>	
Pump:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Motor:	Stainless steel
	1.4301 EN
	AISI 304
<b>Installation:</b>	
Maximum ambient pressure:	870 psi
Pump outlet:	1 1/2"NPT
Motor diameter:	4 inch
<b>Liquid:</b>	
Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
<b>Electrical data:</b>	
Motor type:	MS4000
Applic. motor:	NEMA
Rated power - P2:	7.5 HP
KVA code:	J
Main frequency:	60 Hz
Rated voltage:	3 x 440-460 V
Service factor:	1,15
Rated current:	12,8-12,6 A
Starting current:	570-620 %
Cos phi - power factor:	0.87-0,82
Rated speed:	3440-3460 rpm
Axial load max:	992 lb
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protection:	NONE
Thermal protec:	external
Built-in temperature transmitter:	yes
Motor Number:	96405814





Company name:

Created by:

Phone:

Date:

2/22/2018

Description

Value

**Others:**

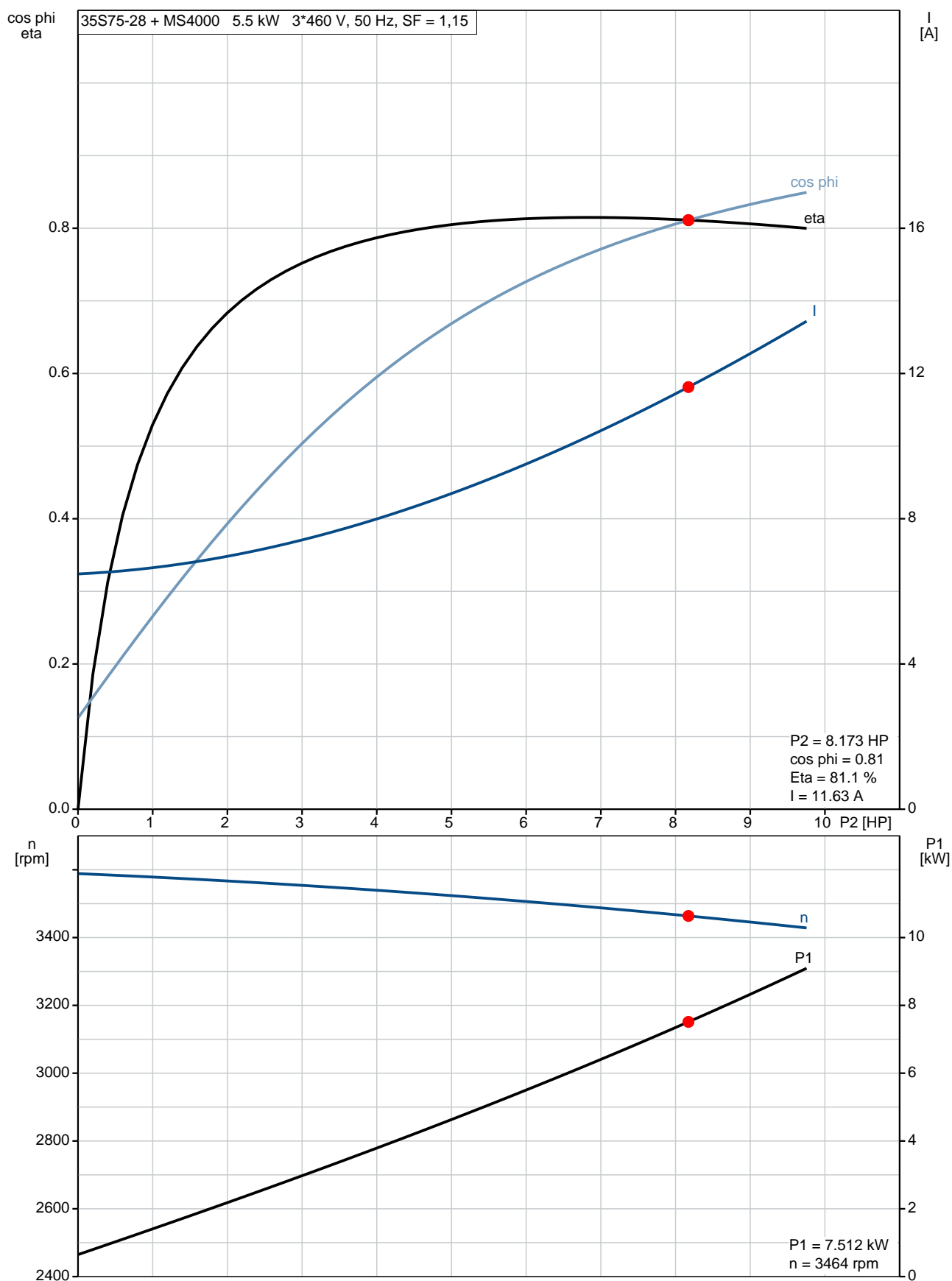
ErP status: EuP Standalone/Prod.

Net weight: 103 lb

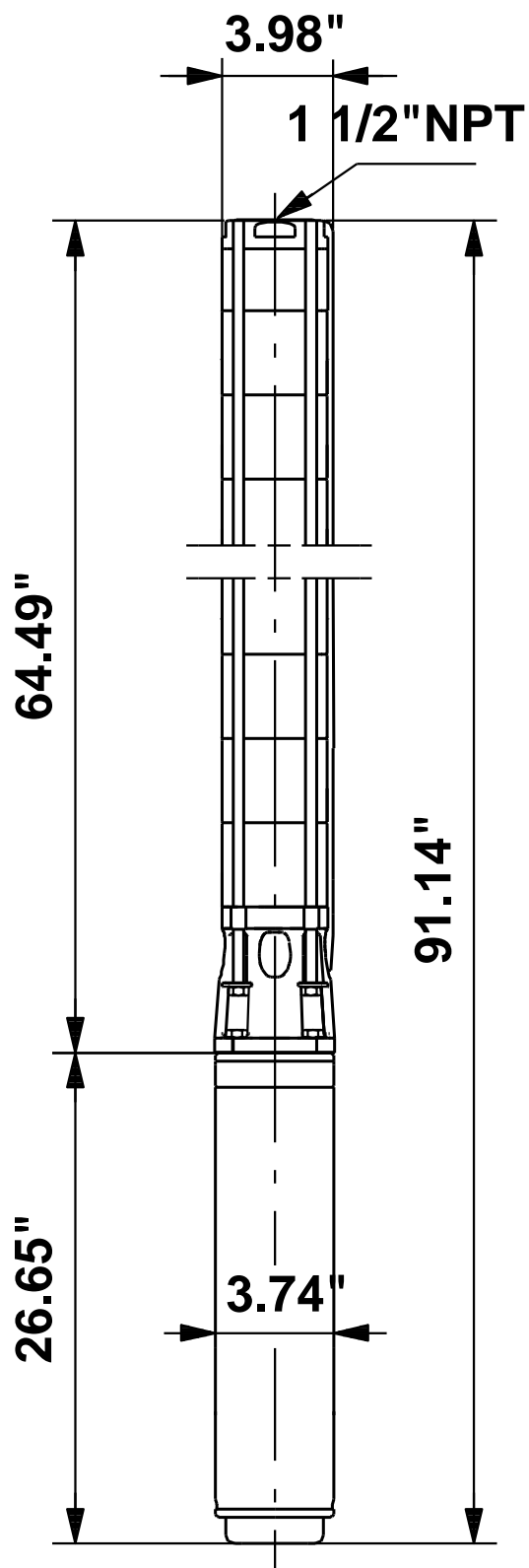
Gross weight: 181 lb

Shipping volume: 10.4 ft<sup>3</sup>

## 98924566 35S75-28 60 Hz

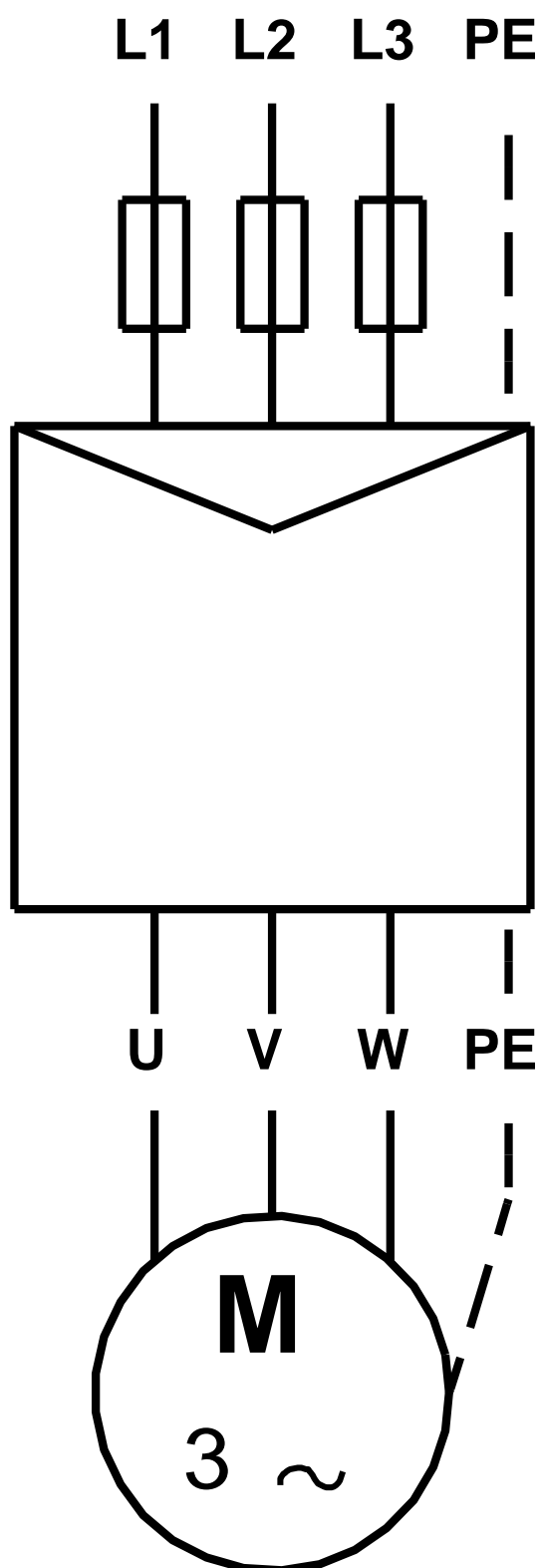


98924566 35S75-28 60 Hz



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

98924566 35S75-28 60 Hz



All units are [mm] unless otherwise presented.



Company name:

Created by:

Phone:

Date:

2/22/2018

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**Order Data:**

Product name: 35S75-28

Amount: 1

Product No.: 98924566

Total: Price on request

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## 12/14

**Parts list 35S75-28, Prod number 98924566**

**Valid from 19.9.2014 (1438)**

Position	Description	Annotation	Classification data	Part No.	Count	Unit
	Rubber guard				1	pcs
-	Shaft,cableg,strap				1	pcs
16	Shaft cpl.				1	
17	Strap cpl.				4	
18	Cable guard				1	
-	Stage cpl.				28	pcs
7	Seal ring				1	
8	Bearing				1	
9	Chamber cpl.				1	
11	Nut				1	
12	Split cone				1	
13	Impeller cpl.				1	
6	Uphrust bearing				1	pcs
7	Seal ring				1	pcs
14	Suction interconnector				1	pcs
15	Strainer				1	pcs
18	Bracket				1	pcs
18b	Clamp				1	pcs
18c	Clamp				1	pcs
18d	Hex socket head cap screw				4	pcs
19	Nut				4	pcs
- 20	Motor				1	pcs
-	Motor				1	
1	Stator					
2	Shaft w/rotor					
3	Thrust ring support cpl.					
4	Radial bearing					
5	Bearing pipe					
6	Thrust bearing					
7	Lock ring					
10	Bearing retainer					
11	Adjusting screw					
12	Diaphragm					
13	End shield					
15	Nut					
16	Lock washer					
18	Nut		Thread: M8			
21	Hex nut		Thread: 5/16"			
22	Staybolt					
22	Staybolt					
22b	Cheese head screw					
22c	O-ring		Diameter: 4			
			Material type: NBR			
			Thickness: 1			
24	O-ring		Diameter: 40			
			Material type: NBR			
			Thickness: 2			
25	Shaft seal housing					
27	Spline protector					
28	Support					
29	Sand shield					
30	Compression spring					
31	Supporting ring					



Company name:

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Phone:

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Position	Description	Annotation	Classification data	Part No.	Count	Unit
32	Sleeve					
34	Shaft seal cpl.					
20	Motor cable				1	
25	Retainer for seal ring				1	pcs