

Date: 2/22/2018

Tender Text



Product photo could vary from the actual product

Product No.: 15B80020

230S750-20

Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-agressive 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.

Liquid:

Pumped liquid: Water
Maximum liquid temperature: 104 °F
Liquid temperature during operation: 68 °F
Density: 62.29 lb/ft³

Technical:

Speed for pump data: 3450 rpm
Actual calculated flow: 242 US gpm
Resulting head of the pump: 810.5 ft

Curve tolerance: ISO9906:2012 3B

Materials:

Pump: Stainless steel

EN 1.4301 AISI 304

Impeller: Stainless steel

EN 1.4301 AISI 304

Installation:

Pump outlet: 4"NPT Motor diameter: 8 inch

Electrical data:

Rated power - P2: 75 HP
Power (P2) required by pump: 75 HP
Start. method: direct-on-line

Others:

ErP status: EuP Standalone/Prod.

Net weight: 183 lb Gross weight: 317 lb Shipping volume: 15.3 ft³



Date: 2/22/2018

Position | Count | Description

1

230S750-20



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Curve tolerance: ISO9906:2012 3B

Materials:

Pump: Stainless steel

EN 1.4301 AISI 304

Impeller: Stainless steel

EN 1.4301 AISI 304

Installation:

Pump outlet: 4"NPT Motor diameter: 8 inch

Electrical data:

Rated power - P2: 75 HP
Power (P2) required by pump: 75 HP
Start. method: direct-on-line

Others:

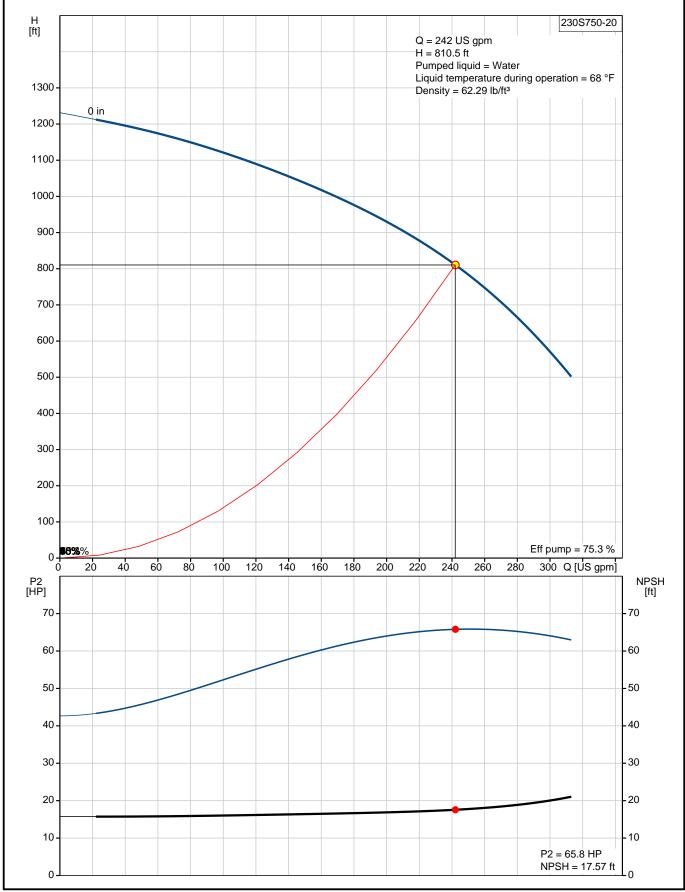
ErP status: EuP Standalone/Prod.

Net weight: 183 lb Gross weight: 317 lb Shipping volume: 15.3 ft³



Date: 2/22/2018

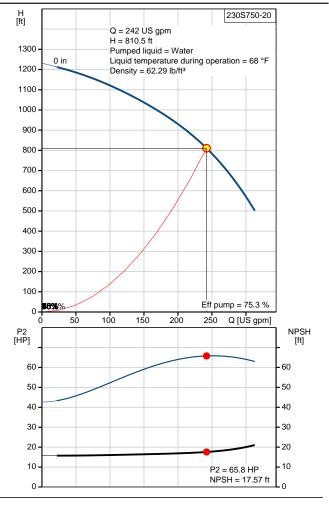
15B80020 230S750-20 60 Hz

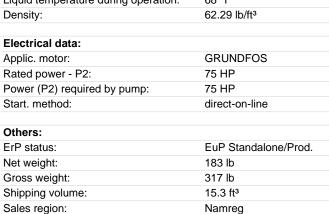


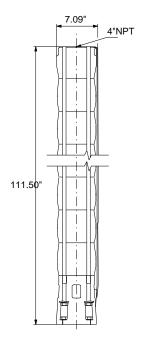


Date: 2/22/2018

Description	Value
General information:	
Product name:	230S750-20
Product No.:	15B80020
EAN:	5700391832765
Technical:	
Speed for pump data:	3450 rpm
Actual calculated flow:	242 US gpm
Resulting head of the pump:	810.5 ft
Stages:	20
Impeller reduc.:	NONE
Curve tolerance:	ISO9906:2012 3B
Model:	В
Valve:	YES
Materials:	
Pump:	Stainless steel
	EN 1.4301
	AISI 304
mpeller:	Stainless steel
	EN 1.4301
	AISI 304
nstallation:	
Pump outlet:	4"NPT
Motor diameter:	8 inch
Liquid:	
Pumped liquid:	Water
laximum liquid temperature:	104 °F
iquid temperature during operation:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	
Applie motor	GRUNDEOS



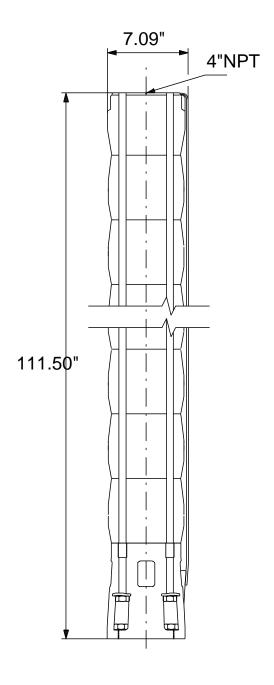






Date: 2/22/2018

15B80020 230S750-20 60 Hz



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



Date: 2/22/2018

Order Data:

Product name: 230S750-20

Amount: 1

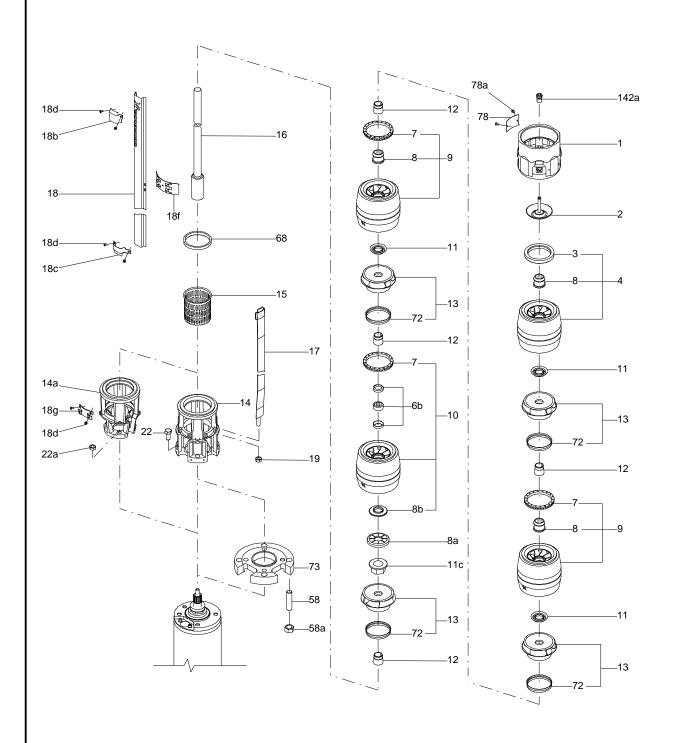
Product No.: 15B80020

Total: Price on request



Date: 2/22/2018

Exploded view (TM054014 SP(LDC) for Normal pump)

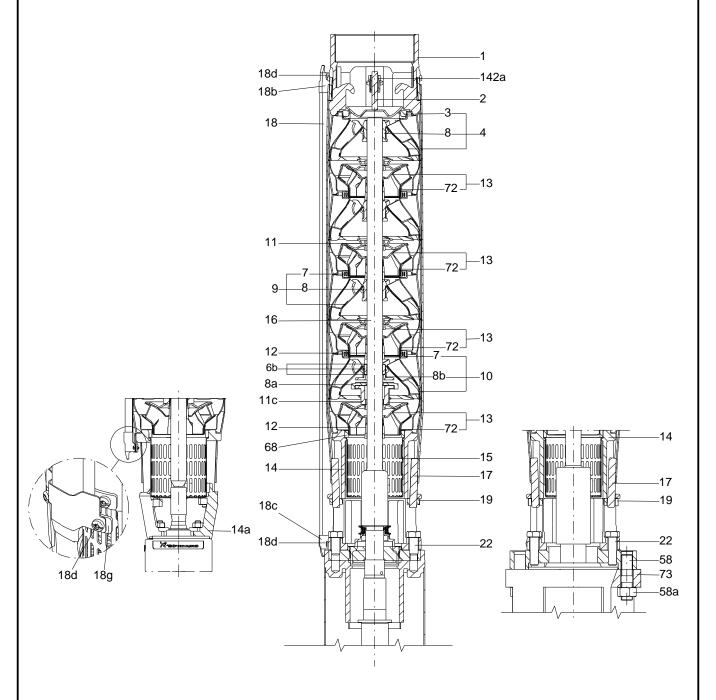


TM054014



Date: 2/22/2018

Sectional drawing (TM054153 SP(LDC) Normal pump)



TM054153



Date: 2/22/2018

Parts list 230S750-20, Prod number 15B80020 Valid from 1.3.2016 (1610)

Position	Description	Annotation		Part No.		unt	Unit
	Hex socket head cap screw		Designation: DIN 912		6		pcs
			Length: 25				
			Thread: M10X1,5				
-	Shaft,cableg,strap				1		pcs
- 16	Shaft cpl.					1	
-	Coupling cpl.						
	Washer						
	Coupling						
32	O-ring						
- 17	Strap cpl.					4	
	Threaded bush						
	Lug						
18	Cable guard					1	
1	Valve casing				1		pcs
2	Valve				1		pcs
3	Valve seat				1		pcs
- 8	Bearing cpl.				1		pcs
	Pipe					1	
8a	Washer				1		pcs
- 9	Chamber cpl.				19		pcs
	Chamber					1	
7	Seal ring					1	
8	Bearing					1	
- 10	Chamber cpl.				1		pcs
	Chamber					1	
6b	Bearing					1	
6b	Cup					2	
7	Seal ring					1	
8b	Stop ring					1	
- 13	Impeller cpl.				19		pcs
11	Split cone nut					1	
12	Split cone					1	
72	Wear ring					1	
- 13	Impeller cpl.				1		pcs
11c	Nut					1	•
12	Split cone					1	
72	Wear ring					1	
14	Suction interconnector				1		pcs
15	Strainer				1		pcs
17a	Support				2		pcs
18	Cable guard				2		pcs
18d	Hex socket head cap screw				12		pcs
19	Nut				4		pcs
19	Nut				4		pcs
19	Nut				4		pcs
22	Staybolt				4		pcs
37	O-ring				1		pcs
68	Seal ring				1		pcs
73	Connecting piece				1		pcs
73	Connecting piece				1		pcs
74	Staybolt				4		
74	Nameplate				2		pcs
78 78a	Rivet				2		pcs
, i oa	INVEL						pcs



Date: 2/22/2018

Position	Description	Annotation	Classification data	Part No.	Count	Unit
100	Flange				1	pcs
101	Flange				1	pcs
- 102	Sleeve cpl.				1	pcs
	Socket				1	
	Socket				1	
	Pipe				1	
104	Hex socket head cap screw		Length: 40		6	pcs
			Thread: M10			
203	Retainer for valve seat				1	pcs