

**Date:** 2/22/2018

## **Tender Text**



Product photo could vary from the actual product

Product No.: 18BG00A1

1100S300-1-A

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
Rated flow: 1130 US gpm
Rated head: 65.62 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: 6"NPT Motor diameter: 6 inch

Electrical data:

Rated power - P2: 30 HP
Power (P2) required by pump: 30 HP
Start. method: direct-on-line

Others:

ErP status: EuP Standalone/Prod.

Net weight: 86 lb Gross weight: 91.7 lb Shipping volume: 1.13 ft³



**Date:** 2/22/2018

Position | Count | Description

1 1

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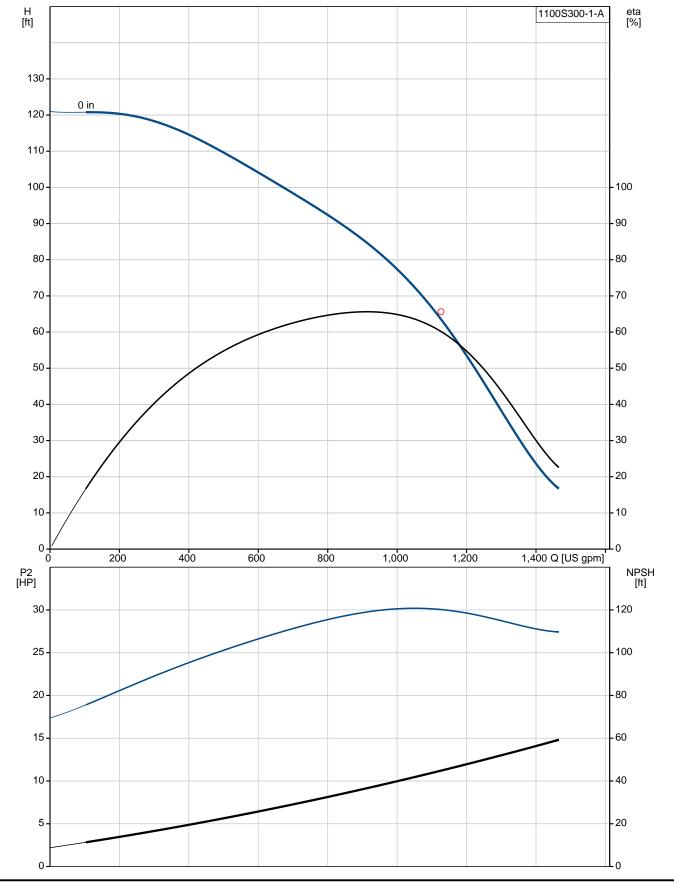
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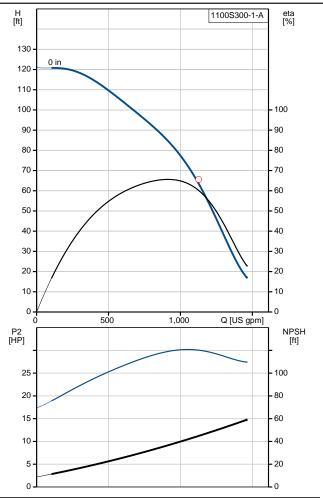
## 18BG00A1 1100S300-1-A 60 Hz

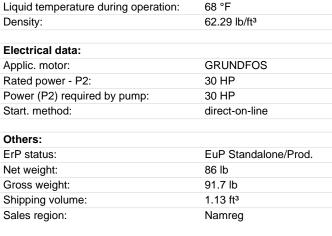


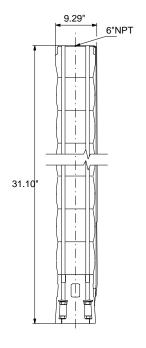


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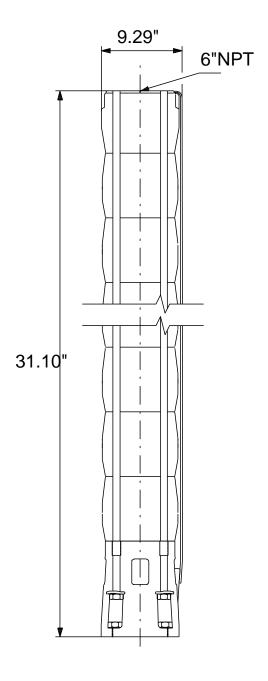






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## 18BG00A1 1100S300-1-A 60 Hz



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



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**Order Data:** 

Product name: 1100S300-1-A

Amount: 1

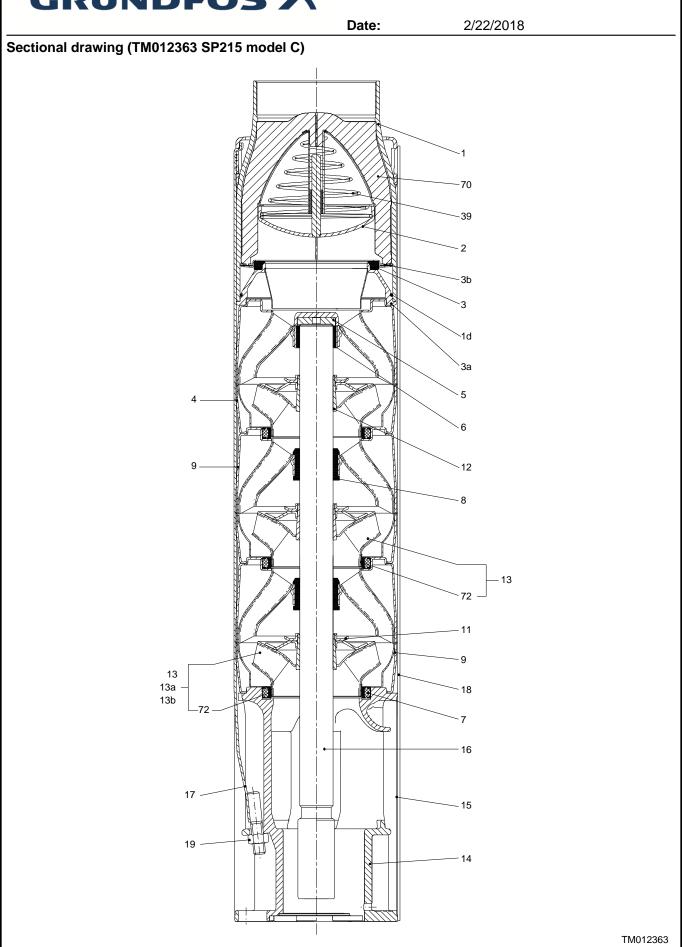
Product No.: 18BG00A1

Total: Price on request



Date: 2/22/2018 Exploded view (TM012362 SP215 model C) 63 \_13 16 70 18 39 \_13 17 22a -13 13a 13b 6 — TM012362







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## Parts list 1100S300-1-A, Prod number 18BG00A1 Valid from 1.3.1998 (9810)

	Position	Description	Annotation	Classification data	Part No.	Count	Unit
	1	Valve casing				1	pcs
	1d	O-ring				1	pcs
-	2	Valve cup				1	pcs
		Shaft				1	
	2	Flap valve				1	
	3	Valve seat				1	pcs
	3a	Retainer for valve seat				1	pcs
	3b	Retainer for valve seat				1	pcs
+	4	Chamber cpl.				1	pcs
	7	Seal ring				1	pcs
	13a	Impeller cpl. reduced diameter				1	pcs
	14	Suction interconnector				1	pcs
	15	Strainer				1	pcs
-	16	Pump shaft cpl.		Diameter: 45		1	pcs
				Length: 424			
-		Coupling cpl.				1	
		Washer					
		Coupling					
	32	O-ring					
-	17	Strap cpl.				4	pcs
		Threaded bush				1	
		Lug				1	
	18	Cable guard cpl.				1	pcs
	19	Nut				4	pcs
	22	Socket head cap screw				4	pcs
	23	Rubber guard				1	pcs
	28	Lock				1	pcs
	28a	Lock				1	pcs
	39	Helical compression spring				1	pcs
-	70	Valve guide				1	pcs
		Valve guide				1	
		Valve guide				1	
		Valve guide				1	
		Valve guide				1	
		Cone				1	
	77	Cover plate				2	pcs
	77a	Cross recess Pan head screw				6	pcs
	78	Nameplate				2	pcs
	78a	Rivet				2	pcs