

PROJECT: _____	UNIT TAG: _____	QUANTITY: _____
REPRESENTATIVE: _____	TYPE OF SERVICE: _____	DATE: _____
ENGINEER: _____	SUBMITTED BY: _____	DATE: _____
CONTRACTOR: _____	APPROVED BY: _____	DATE: _____
	ORDER NO.: _____	DATE: _____

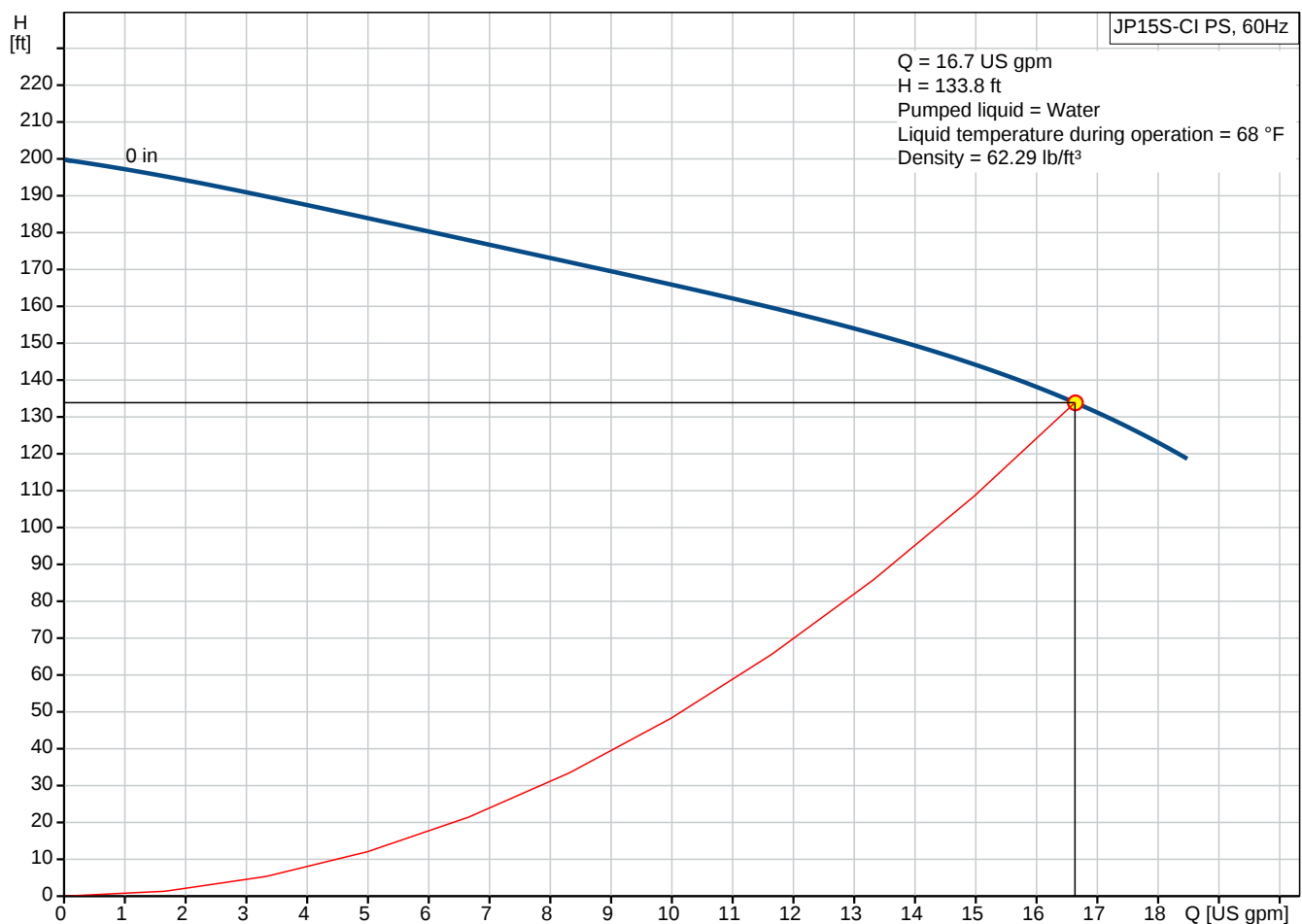


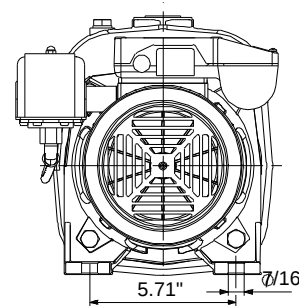
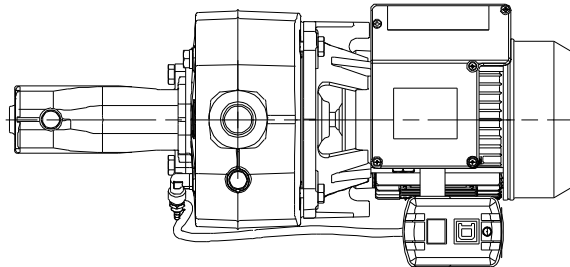
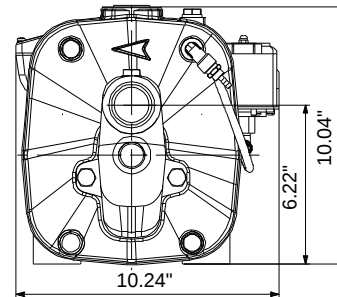
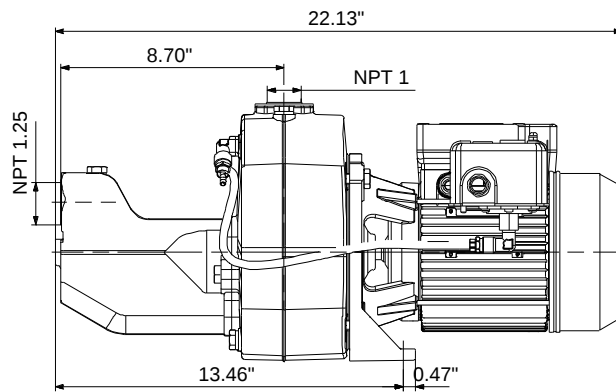
Product photo could vary from the actual product

JP15S-CI PS

Grundfos Jet boosters consist of a pressure tank and a self-priming, single-stage centrifugal pump. Designed for a wide range of garden and domestic applications, including water supply and transfer duties in the home. JPD are suitable for deep-well applications.

Conditions of Service	Pump Data	Motor Data
Flow: 16.7 US gpm	Maximum operating pressure: 87 psi	Rated voltage: 220-230 V
Head: 133.8 ft	Liquid temperature range: 32 .. 104 °F	Main frequency: 60 Hz
Efficiency: _____	Maximum ambient temperature: 104 °F	Enclosure class: IP44
Liquid: Water	Approvals: CSA	Insulation class: F
Temperature: 68 °F	Shaft seal: CVBP	
NPSH required: ft	Product number: 97855091	
Viscosity: _____		
Specific Gravity: 1.000		





Materials:

Pump housing: Cast iron
 DIN W.-Nr. DIN 1691 GG20
 AISI 30 B
 Impeller: Composite
 Material code: A

Tender Text

Product No.: [97855091](#)**JP15S-CI PS A-A-CVBP**

Jet pump with integrated pressure switch. The pressure switch automatically starts the pump according to demand. It is recommend to add a diaphragm tank, the diaphragm tank increases system comfort by compensating for pressure drops when a tap is opened, and finally it reduces problems with water hammer in the pipework.

Liquid:

Pumped liquid: Water
Liquid temperature range: 32 .. 104 °F
Liquid temperature during operation: 68 °F
Density: 62.29 lb/ft³

Technical:

Actual calculated flow: 16.7 US gpm
Resulting head of the pump: 133.8 ft
Primary shaft seal: CVBP
Approvals on nameplate: CSA
Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron
DIN W.-Nr. DIN 1691 GG20
AISI 30 B
Impeller: Composite

Installation:

Range of ambient temperature: 14 .. 104 °F
Maximum operating pressure: 87 psi
Pump inlet: NPT 1,25
Pump outlet: NPT 1

Electrical data:

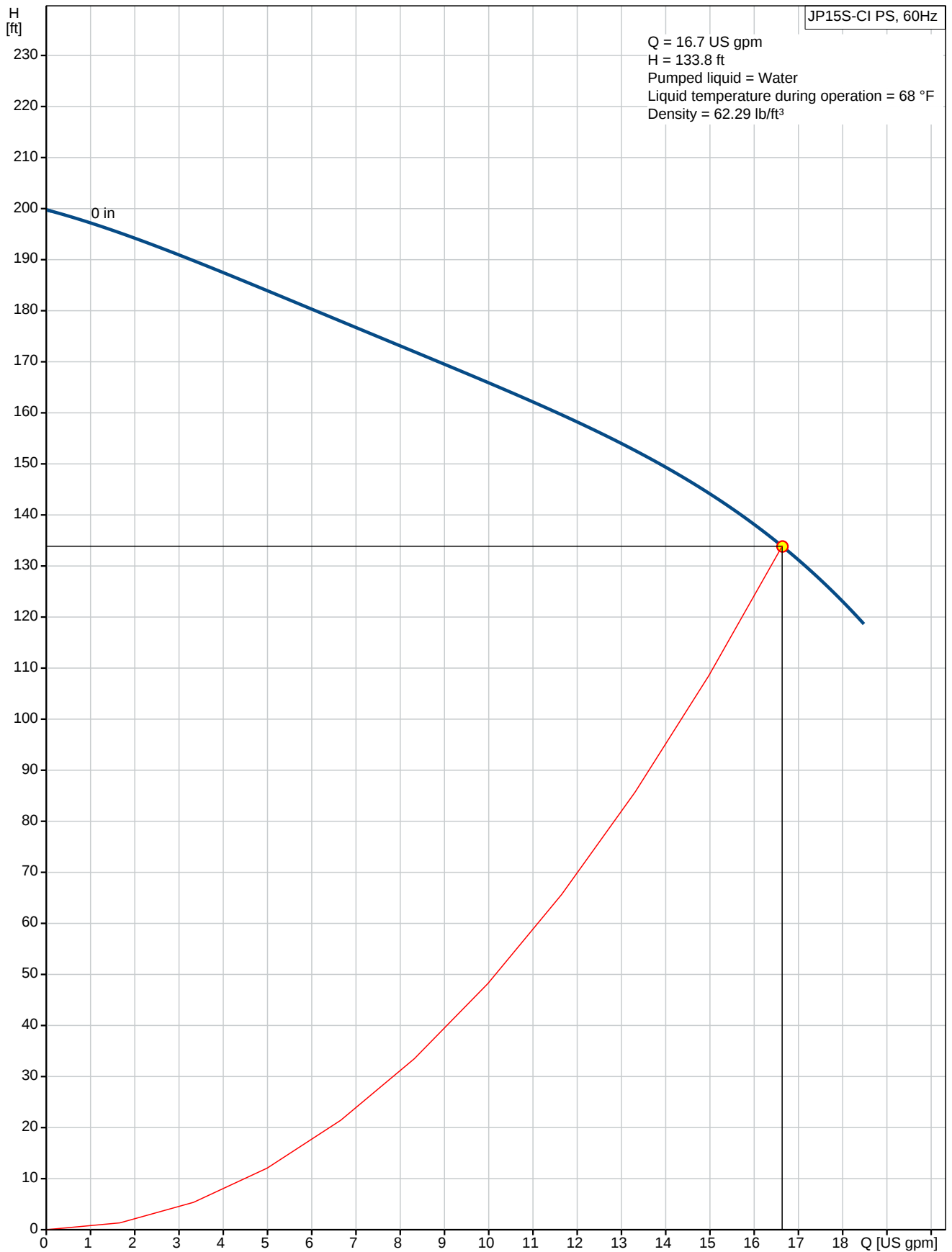
Power input - P1: 1700 W
Main frequency: 60 Hz
Rated voltage: 1 x 220-230 V
Rated current: 8 A
Capacitor size - run: 32 µF/450 V
Enclosure class (IEC 34-5): IP44
Insulation class (IEC 85): F
Type of cable plug: NONE

Others:

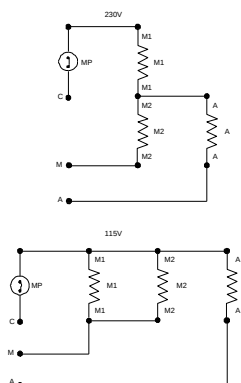
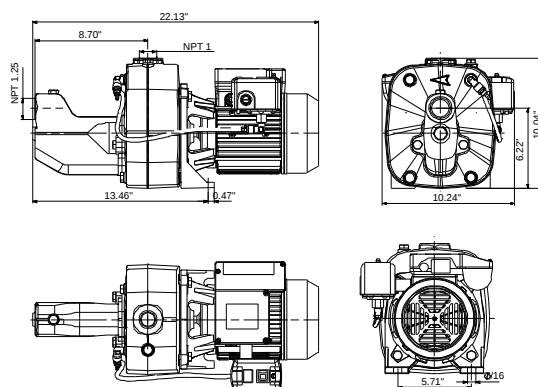
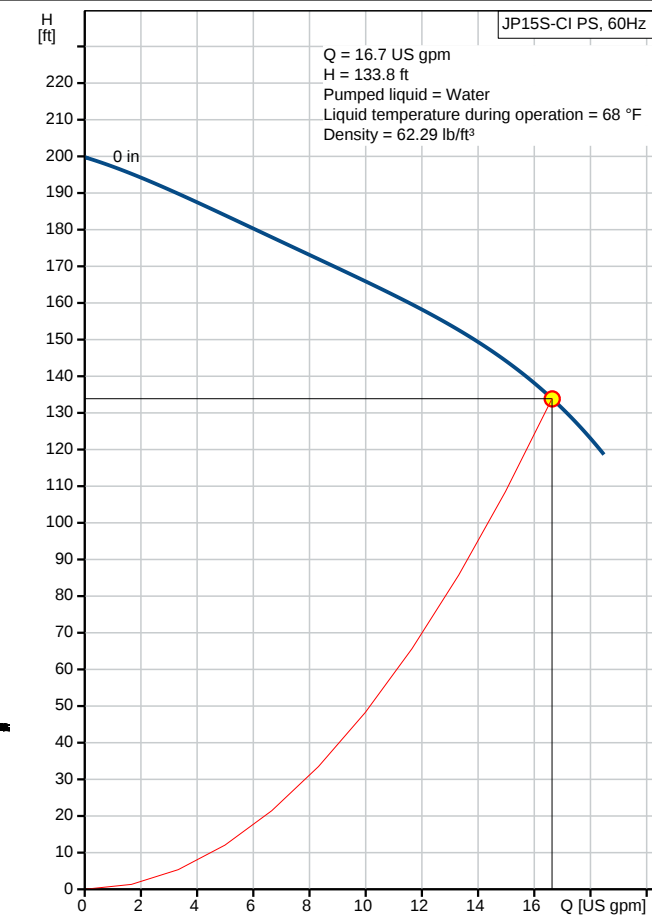
Net weight: 70.6 lb
Gross weight: 70.6 lb

Position	Count	Description
	1	JP15S-CI PS A-A-CVBP  Product No.: 97855091 Jet pump with integrated pressure switch. The pressure switch automatically starts the pump according to demand. It is recommend to add a diaphragm tank, the diaphragm tank increases system comfort by compensating for pressure drops when a tap is opened, and finally it reduces problems with water hammer in the pipework. Liquid: Pumped liquid: Water Liquid temperature range: 32 .. 104 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³ Technical: Actual calculated flow: 16.7 US gpm Resulting head of the pump: 133.8 ft Primary shaft seal: CVBP Approvals on nameplate: CSA Curve tolerance: ISO9906:2012 3B Materials: Pump housing: Cast iron DIN W.-Nr. DIN 1691 GG20 AISI 30 B Impeller: Composite Installation: Range of ambient temperature: 14 .. 104 °F Maximum operating pressure: 87 psi Pump inlet: NPT 1,25 Pump outlet: NPT 1 Electrical data: Power input - P1: 1700 W Main frequency: 60 Hz Rated voltage: 1 x 220-230 V Rated current: 8 A Capacitor size - run: 32 µF/450 V Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Type of cable plug: NONE Others: Net weight: 70.6 lb Gross weight: 70.6 lb

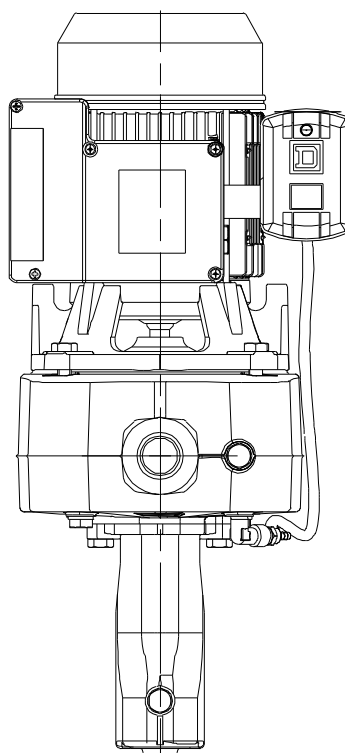
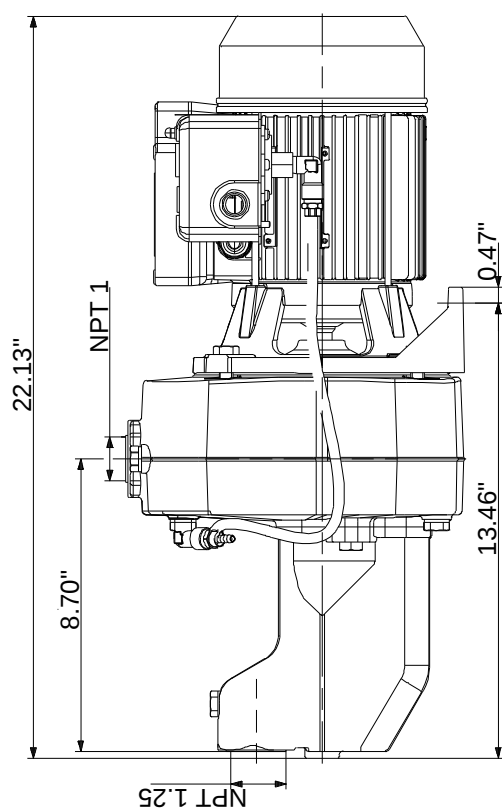
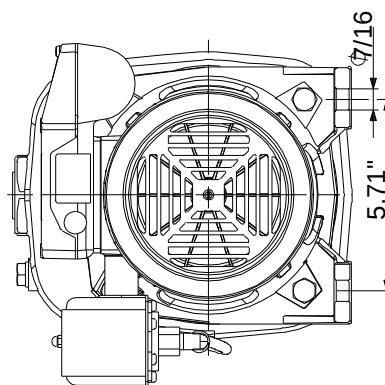
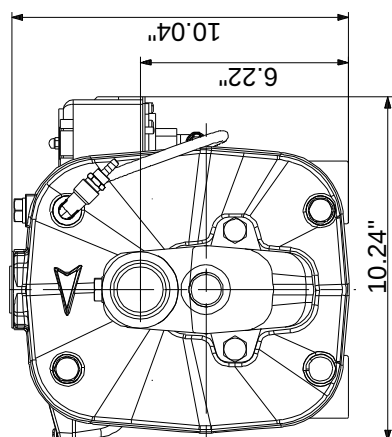
97855091 JP15S-CI PS 60 Hz



Description	Value
General information:	
Product name:	JP15S-CI PS A-A-CVBP
Product No.:	97855091
EAN:	5710625878568
Technical:	
Actual calculated flow:	16.7 US gpm
Resulting head of the pump:	133.8 ft
Head max:	200.1 ft
Primary shaft seal:	CVBP
Approvals on nameplate:	CSA
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Materials:	
Pump housing:	Cast iron
	DIN W.-Nr. DIN 1691 GG20
	AISI 30 B
Impeller:	Composite
Material code:	A
Installation:	
Range of ambient temperature:	14 .. 104 °F
Maximum operating pressure:	87 psi
Pump inlet:	NPT 1,25
Pump outlet:	NPT 1
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	32 .. 104 °F
Liquid temperature during operation:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Power input - P1:	1700 W
Main frequency:	60 Hz
Rated voltage:	1 x 220-230 V
Rated current:	8 A
Capacitor size - run:	32 µF/450 V
Enclosure class (IEC 34-5):	IP44
Insulation class (IEC 85):	F
Type of cable plug:	NONE
Others:	
Net weight:	70.6 lb
Gross weight:	70.6 lb

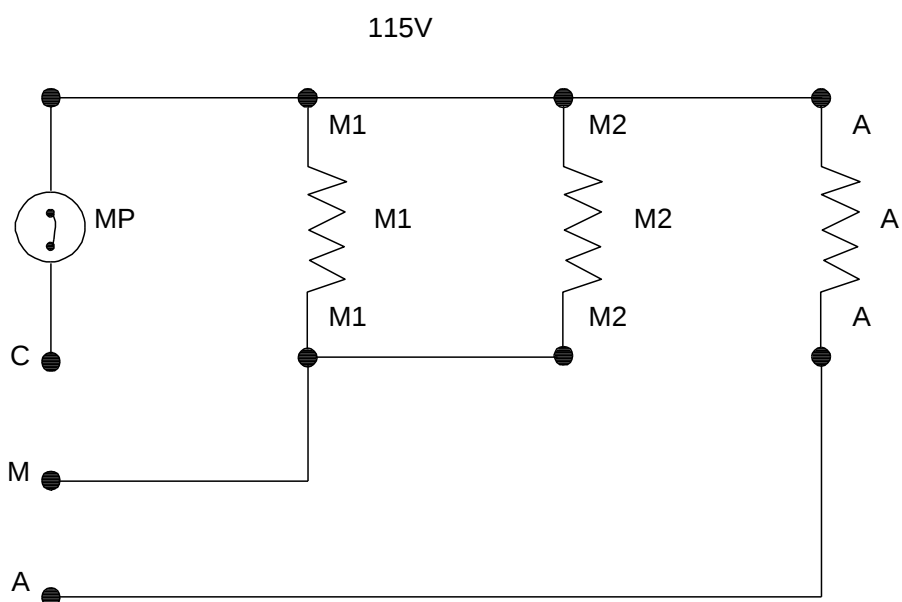
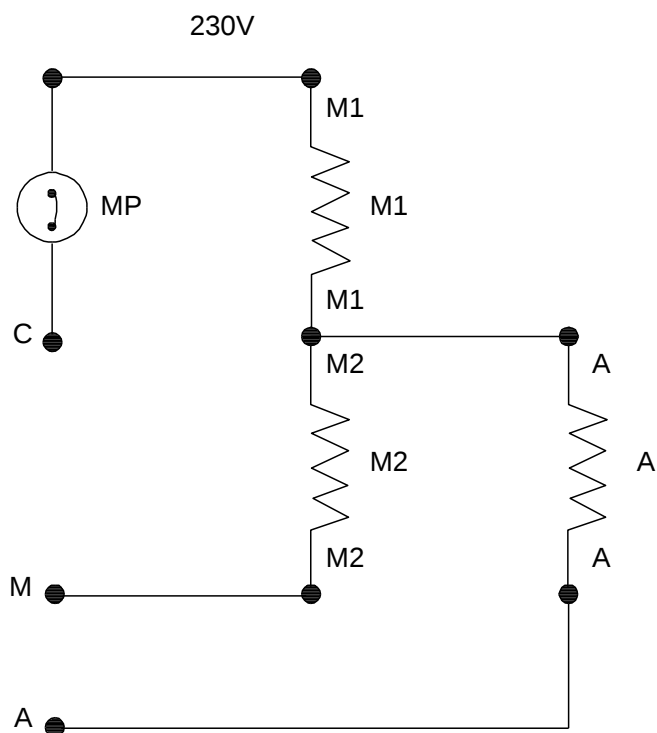


97855091 JP15S-CI PS 60 Hz



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

97855091 JP15S-CI PS 60 Hz





Company name:

Created by:

Phone:

Date:

2/22/2018

Order Data:

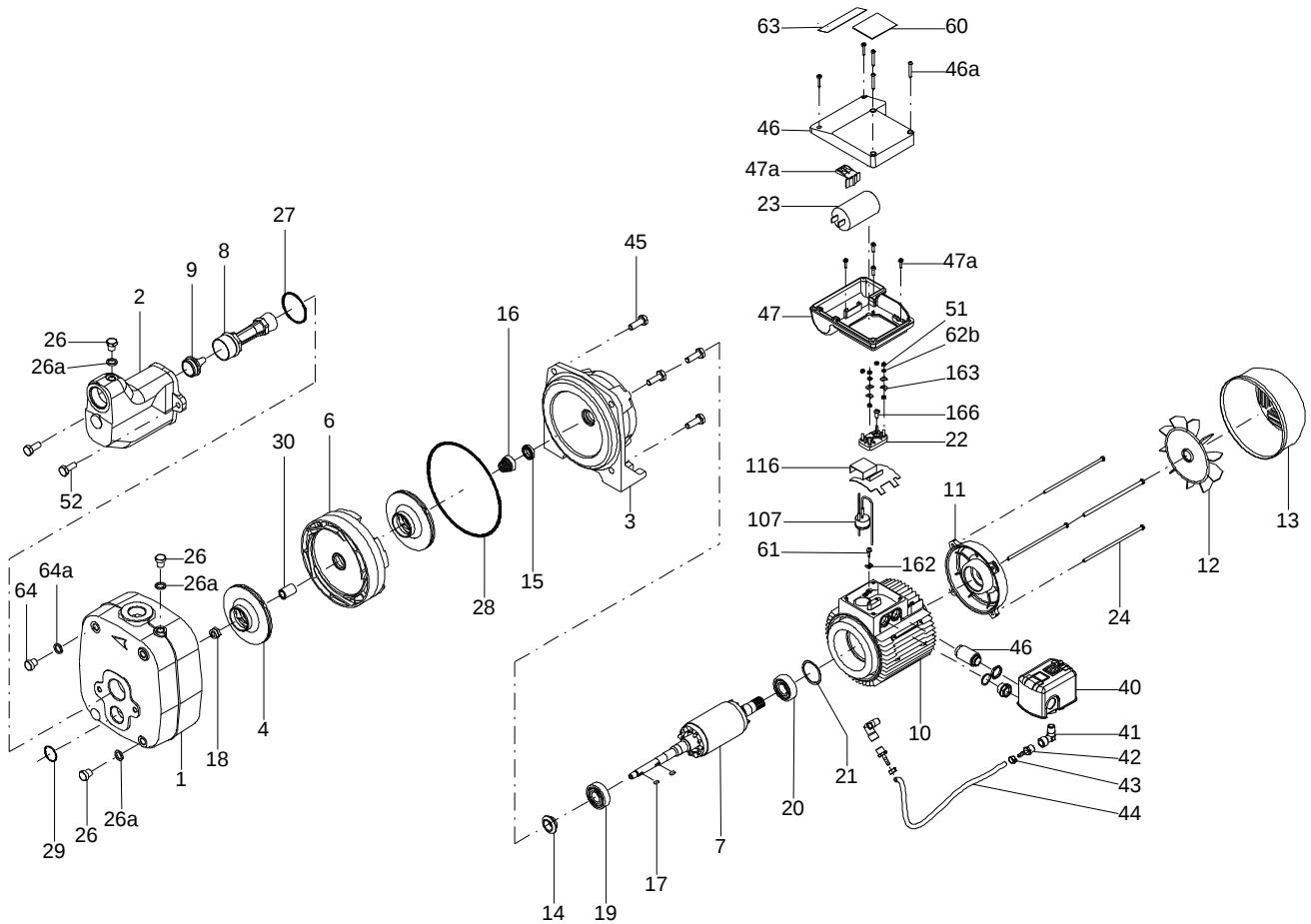
Product name: JP15S-CI PS A-A-CVBP

Amount: 1

Product No.: 97855091

Total: Price on request

Exploded view (TM062398 JP booster)



Service parts JP15S-CI PS, Prod number 97855091

Valid from 2.2.2016 (1606)

Position	Description	Annotation	Classification data	Part No.	Count	Unit
-	Bulk, capacitor			98419813	1	pcs
23	Capacitor				10	
-	Kit, box cover			98059739	1	pcs
46b	Screw				3	
46a	Screw				2	
46	Cover				1	
47a	Clip				1	
47a	Screw				4	
47	Housing				1	
61	Screw				1	
63	Sticker				1	
162	Fastener				1	
-	Kit, fan			98289944	1	pcs
12	Fan				1	
13	Fan cover				1	
-	Kit, hose			98289935	1	pcs
41	Fitting				2	
42a	Hose				2	
43	Clip				2	
44	Tube				0	
-	Kit, hydraulic parts			98288842	1	pcs
4	Impeller				1	
8	Venturi				1	
-	Kit, motor stool			98296755	1	pcs
3	Motor stool				1	
15	Shaft seal				1	
16	Shaft seal				1	
28	O-ring				1	
-	Kit, plug			98288904	1	pcs
26a	Gasket				2	
26	Plug				2	
-	Kit, shaft seal			98288932	1	pcs
4	Impeller				1	
15	Shaft seal				1	
16	Shaft seal				1	
-	Pressure switch			98296792	1	pcs
40	Pressure switch				1	
-	Spare, capacitor			98298114	1	pcs
23	Capacitor				1	