

Date: 02/11/2017

Position | Qty. | Description

JP10S-SS PS A-I-BBVP



Product No.: 97855088

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:

Primary shaft seal: BBVP Approvals on nameplate: CSA

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Impeller: Composite

Installation:

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

Electrical data:

 $\begin{array}{lll} \mbox{Power input - P1:} & 1480 \ \mbox{W} \\ \mbox{C run:} & 80 \ \mbox{μF} \\ \mbox{Mains frequency:} & 60 \ \mbox{Hz} \end{array}$

 $\begin{array}{lll} \mbox{Rated voltage:} & 1 \ \mbox{x 115-230 V} \\ \mbox{Rated current:} & 13,8/7,1 \ \mbox{A} \\ \mbox{Capacitor size - run:} & 80 \ \mbox{μF/250 V$} \\ \end{array}$

Enclosure class (IEC 34-5): IP44
Insulation class (IEC 85): F
Type of cable plug: NONE

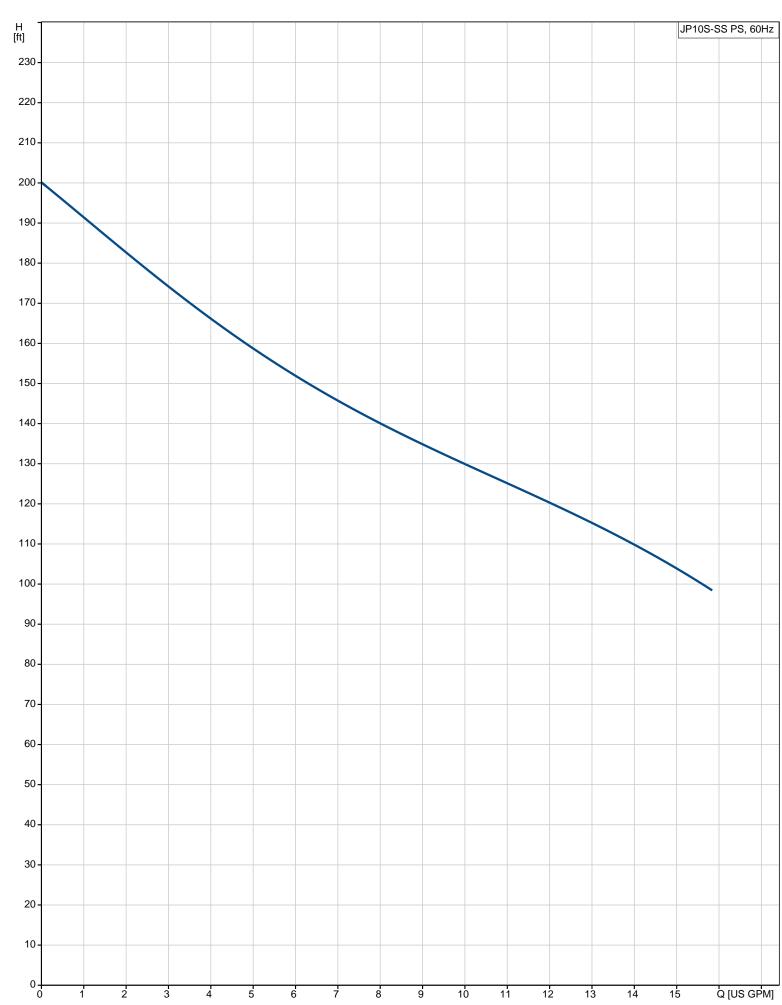
Others:

Net weight: 26.5 lb Gross weight: 26.5 lb



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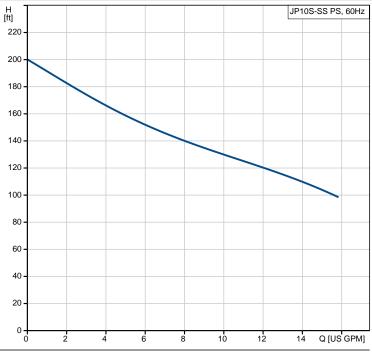
Description	Value		
General information:			
Product name:	JP10S-SS PS A-I-BBVP		
Product No:	97855088		
EAN number:	5710625878520		
Technical:			
Head max:	200.1 ft		
Primary shaft seal:	BBVP		
Approvals on nameplate:	CSA		
Curve tolerance:	ISO9906:2012 3B		
Pump version:	A		
Materials:			
Pump housing:	Stainless steel		
	DIN WNr. 1.4301		
	AISI 304		
Impeller:	Composite		
Material code:	l		
Installation:			
Range of ambient temperature:	14 104 °F		
Maximum operating pressure:	87 psi		
Pump inlet:	NPT 1		
Pump outlet:	NPT 1		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	32 104 °F		
Liquid temperature during operation:	68 °F		
Density:	62.29 lb/ft ³		
Electrical data:			
Power input - P1:	1480 W		
C run:	80 μF		
Mains frequency:	60 Hz		
Rated voltage:	1 x 115-230 V		
Rated current:	13,8/7,1 A		
Capacitor size - run:	80 μF/250 V		
Enclosure class (IEC 34-5):	IP44		
Insulation class (IEC 85):	F		
Type of cable plug:	NONE		

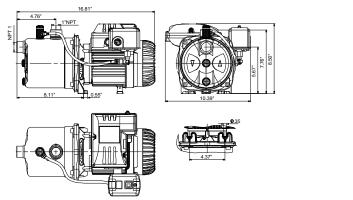
26.5 lb

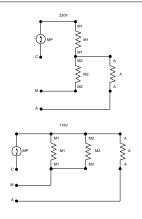
26.5 lb

Others: Net weight:

Gross weight:



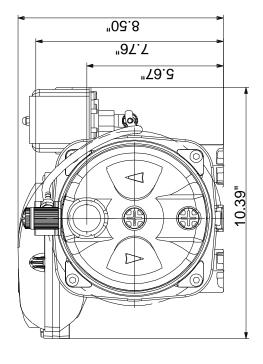


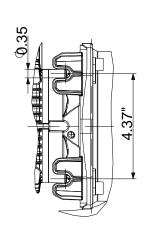


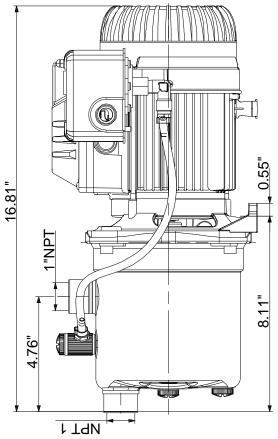


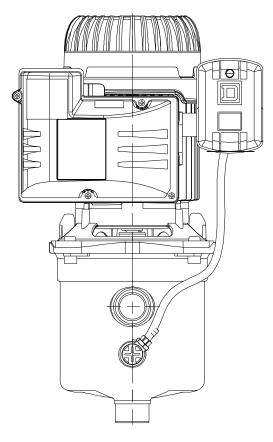
Date: 02/11/2017

97855088 JP10S-SS PS 60 Hz





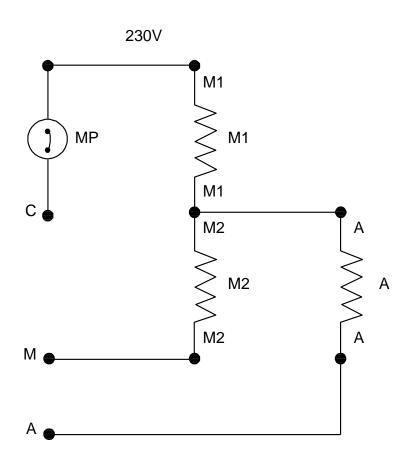


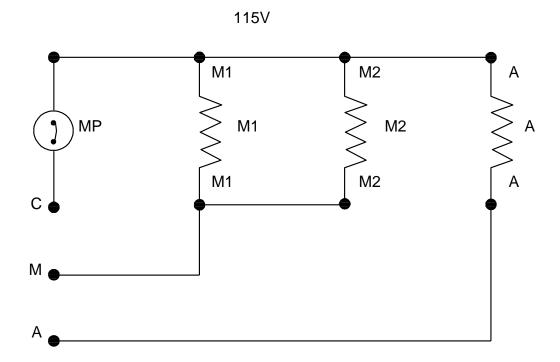




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97855088 JP10S-SS PS 60 Hz

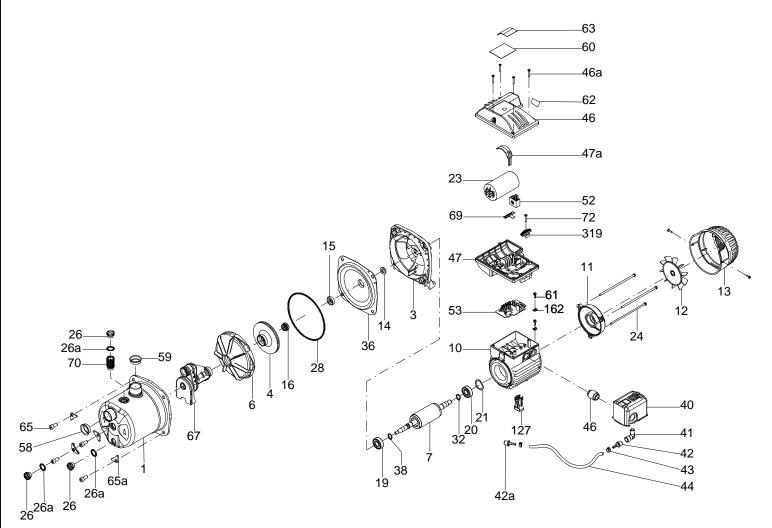






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Exploded view (TM062087 JP booster)





Date: 02/11/2017

Spare parts JP10S-SS PS, Product No. 97855088 Valid from 2.2.2016 (1605)

	Pos	Description	Annotation	Classification Data	Part no.	Qty	. Unit
-	. 50	Bulk, capacitor			98419811	1	pcs
	23	Capacitor			300011	•	10
-		Bulk, dual voltage block			98419717	1	pcs
	52	Block			3007.17	•	10
_	<u>-</u>	Kit, box cover			98059737	1	pcs
	46a	Screw			30000101	•	5 5
	46	Cover					1
	47a	Clip					1
	47a	Housing					1
	52	Block					1
	53	PCB					1
	53	Sticker					1
	61	Screw					1
	62	Sticker					1
	63	Sticker					1
	72	Screw					1
	162	Fastener					1
	319	Cable clip.					1
_	018	Kit, fan			98289942	1	pcs
-	12	Fan cover			JU2U334Z	1	1
	13	Fan cover					1
_	13	Kit, hose			98289931	1	
-	41				30203331	1	pcs 1
	41 42a	Fitting Hose					1
	42a 43	Clip					2
	43	Tube					0
	127						1
	127	Fitting					1
_	121	O-ring Kit bydraulia parts			0000000	1	
-	1	Kit, hydraulic parts			98288830	1	pcs 1
	6	Impeller Diffuser					1
	67	Venturi					1
	07				98296754	1	
-	2	Kit, motor stool			90290754	ı	pcs
	3	Motor stool					1
	15	Shaft seal, stationary part					1
	16	Seal ring, rotating					1
	28	O-ring					1
	36	Seal			0000007	1	•
-	20	Kit, plug			98288867	1	pcs
-	26	Plug			00000001		2
-	,	Kit, shaft seal			98288931	1	pcs
	4	Impeller					1
-	15	Shaft seal, stationary part					1
	16	Seal ring, rotating			00000700	_	1
-	46	Pressure switch			98296792	1	pcs
	40	Pressure switch					1
-		Spare, capacitor			98298109	1	pcs
	23	Capacitor					1
-		Spare, dual voltage block			98296793	1	pcs
	52	Block					1