

Company name:ASC WatCreated by:Anant YuPhone:0414880Email:anant@aDate:15/06/202

ASC Water Tanks Anant Yuvarajah 0414880162 anant@asctanks.com.au 15/06/2022

Qty. Description JP 5-48 PT-V A-A-BBVP 1 Note! Product picture may differ from actual product Product No.: 99463897 Grundfos JP 5-48 PT-V consist of a Grundfos JP pump, a pressure switch, a pressure gauge and a Grundfos GT-H 18-litre vertical diaphragm pressure tank. The pressure tank reduces water hammer in the pipework. The JP 5-48 PT-V provides the comfort of constant water pressure with automatic start and stop. This is controlled by the pressure switch and pressure tank combined ensuring optimal start/stop of the booster set according to demand. The pressure tank limits the number of start/stop routines, as water stored in the tank can be used without starting the pump in cases of low water consumption or leakage loss. The cut-in pressure is set to 2.2 bar. The design is robust and built upon corrosion-free materials to ensure a long lifetime. This booster set ensures optimum self-priming properties, featuring a suction-lift up to 8 meters. The self-priming pump also ensures a stable operation as is it able to lift liquid from below the inlet level and can handle a mix of air and liquid until the pump reaches a fully-primed pumping condition. The JP 5-48 PT-V booster set has built-in thermal protection, which immediately stops the pump if it overheats. The motor is air cooled and equipped with oversized, sealed, greased-for-life ball bearings to ensure silent operation and minimum service. Liquid: Pumped liquid: Water Liquid temperature range: 0 .. 40 °C 20 °C Selected liquid temperature: Density: 998.2 kg/m³ Technical: Rated flow: 5 m³/h Rated head: 45.6 m Primary shaft seal: BBVP CE,WM,C-TICK Approvals: Curve tolerance: ISO9906:2012 3B Adjustable start pressure: Y Start pressure: 1.0 - 5.0 bar Rated speed: 2800 rpm Materials: Stainless steel Pump housing: EN 1.4301 AISI 304 Impeller: Composite Installation:



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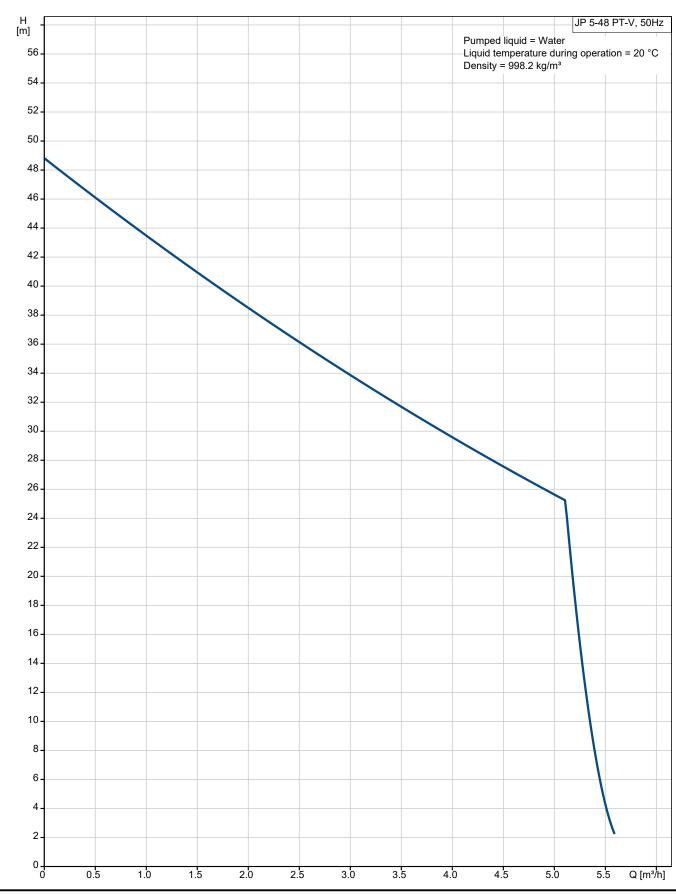
			Dale.	13/00/2022	
ty.	Description				
-	Minimum ambient temperature:	0 °C			
	Max. ambient:	40 °C			
	Maximum operating pressure:	PN 6 bar			
	Pump inlet:	G 1			
╎┝	Pump outlet:	G 1			
	Electrical data:				
	Power input - P1:	1490 W			
		1.014 kW			
	Rated power - P2:				
	Mains frequency:	50 Hz			
	Rated voltage:	1 x 230 V			
	Rated current:	6.6 A			
	starting current:	27.9 A			
	ated speed:	2800 rpm			
(Capacitor size - run:	25 µF/450 V			
l	Enclosure class (IEC 34-5):	IP44			
	Insulation class (IEC 85):	F			
	Length of cable:	1.5 m			
	Type of cable plug:	AUS			
.	JES OF SUBIO PING.				
	Tank:				
\	Volume of pressure tank:	18 I			
$ _{c}$	Others:				
	Net weight:	10 kg			
		19 kg			
	Bross weight:	21 kg			
0	Country of origin:	CN			
	Custom tariff no .:	8413709062			
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99463897 JP 5-48 PT-V A-A-BBVP 50 Hz



GRUNDFOS

Description

Product No:

Price: Technical: Rated flow:

EAN number:

Rated head:

Approvals:

Primary shaft seal:

Curve tolerance: Pump version:

Start pressure:

Pump housing: Pump housing:

Pump housing: Impeller:

Material code:

Max. ambient:

Pump inlet:

Liquid: Pumped liquid:

Density:

Electrical data: Power input - P1:

Rated power - P2:

Mains frequency: Rated voltage:

Rated current:

Rated speed:

Starting current:

Length of cable:

Tank:

Others: Net weight:

Gross weight:

Country of origin:

Custom tariff no .:

Type of cable plug:

Capacitor size - run:

Enclosure class (IEC 34-5):

Insulation class (IEC 85):

Volume of pressure tank:

Pump outlet:

Installation:

Rated speed:

Materials:

Adjustable start pressure:

Minimum ambient temperature:

Maximum operating pressure:

Liquid temperature range:

Selected liquid temperature:

General information: Product name:

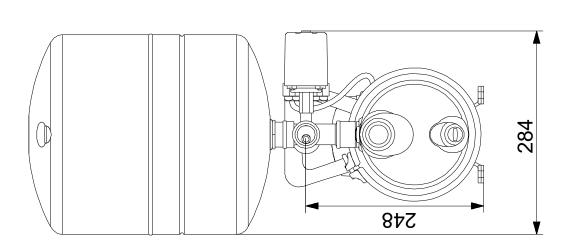
FosX	Company name:ASC Water TanksCreated by:Anant YuvarajahPhone:0414880162Email:anant@asctanks.com.auDate:15/06/2022
Value	HJP 5-48 PT-V, 50Hz
	Pumped liquid = Water 54 Liquid temperature during operation = 20 °C
JP 5-48 PT-V A-A-BBVP	52 - Density = 998.2 kg/m ³
99463897	50
5713829542679	48-
	46
5 m³/h	44
45.6 m	
BBVP	
CE,WM,C-TICK	36
ISO9906:2012 3B	34
A	32
Y 4.0. 5.0 her	30-
1.0 - 5.0 bar	28
2800 rpm	26
Stainless steel	
EN 1.4301	22
AISI 304	18
Composite	16
А	14
	12 -
0°C	10 -
40 °C PN 6 bar	8
G 1	
G 1	
Water	0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 Q [m³/h]
0 40 °C	
20 °C	
998.2 kg/m³	
1490 W	
1.014 kW	
50 Hz	
1 x 230 V	e34
6.6 A	
27.9 A	
2800 rpm	
25 μF/450 V	
IP44	
F 1.5 m	
1.5 m AUS	
100	
18	
	ROSSO-RED
19 kg	BLU-BLUE
21 kg	NERO-BLACK
CN	
8413709062	
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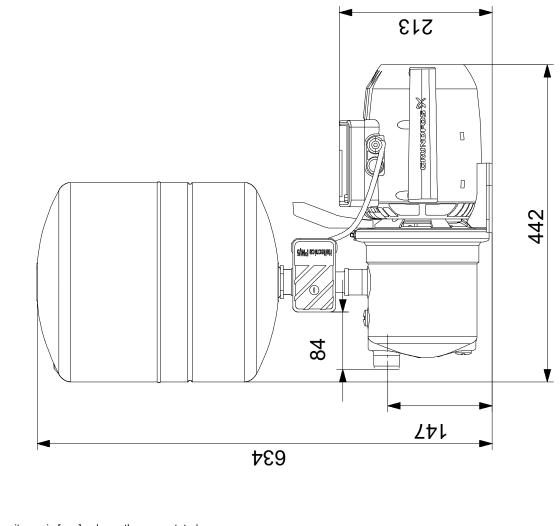


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99463897 JP 5-48 PT-V A-A-BBVP 50 Hz





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