

Company name:ASC WatCreated by:Anant YuPhone:04148807Email:anant@atDate:15/06/202

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

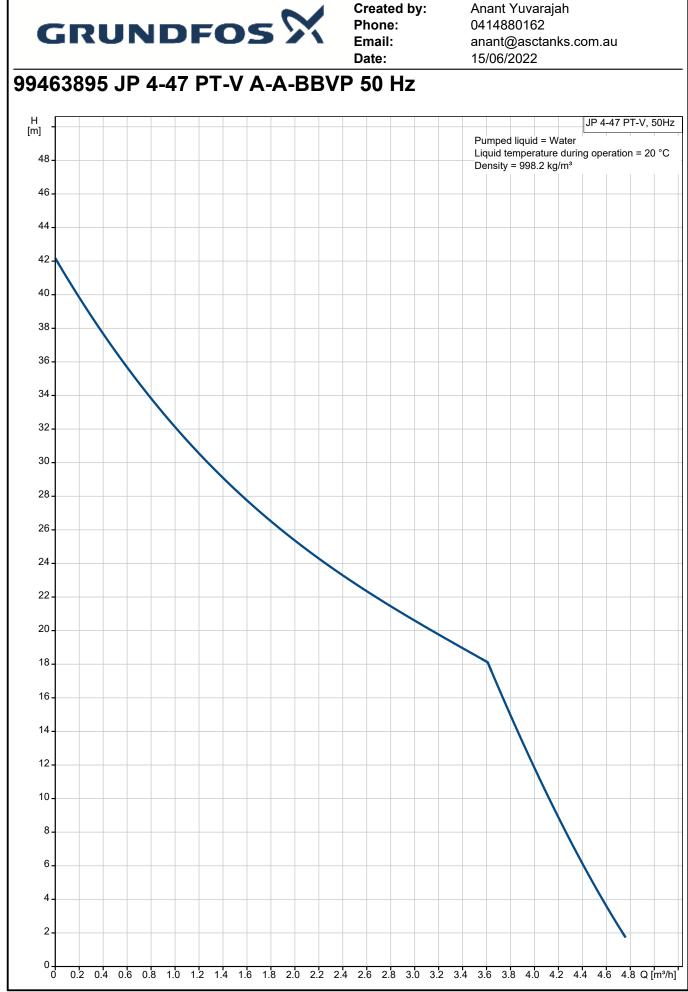
Qty. Description JP 4-47 PT-V A-A-BBVP 1 Note! Product picture may differ from actual product Product No.: 99463895 Grundfos JP 4-47 PT-V consist of a Grundfos JP pump, a pressure switch, a pressure gauge and a Grundfos GT-H 18-litre vertical diaphragm pressure tank. The pressure tank reduces water hammer in the pipework. The JP 4-47 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 4-47 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: 4 m³/h Rated head: 41 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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			Date.	10/00/2022	
Qty.	Description				
	Minimum ambient temperature:	0 °C			
	Max. ambient:	40 °C			
	Maximum operating pressure:	PN 6 bar			
	Pump inlet:	G 1			
	Pump outlet:	G 1			
	Floatrical data:				
	Electrical data:	050 \			
	Power input - P1:	850 W			
	Rated power - P2:	0.56 kW			
	Mains frequency:	50 Hz			
	Rated voltage:	1 x 230 V			
	Rated current:	3.8 A			
	Starting current:	11.3 A			
	Rated speed:	2800 rpm			
	Capacitor size - run:	12 μF/450 V			
	Enclosure class (IEC 34-5):	IP44			
	Insulation class (IEC 85):	F			
	Length of cable:	' 1.5 m			
		AUS			
	Type of cable plug:	AU5			
	Tank:				
	Volume of pressure tank:	18			
	volume of pressure tank.	101			
	Others:				
		10 100			
	Net weight:	16 kg			
	Gross weight:	17 kg			
	Country of origin:	CN			
	Custom tariff no.:	8413709062			
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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:

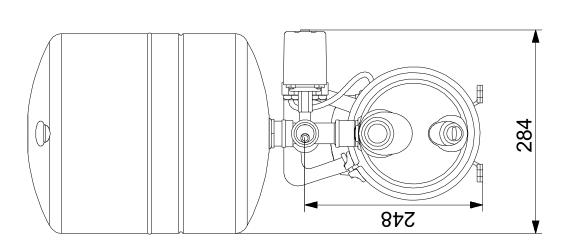
FosX	Company name:ASC Water TanksCreated by:Anant YuvarajahPhone:0414880162Email:anant@asctanks.com.auDate:15/06/2022	ed by: Anant Yuvarajah e: 0414880162 : anant@asctanks.com.au		
Value	H _ JP 4-47 PT-	V, 50Hz		
	Pumped liquid = Water Liquid temperature during operation =	: 20 °C		
JP 4-47 PT-V A-A-BBVP 99463895	46 - Density = 998.2 kg/m ³			
5713829542655	42			
	40-			
	38			
4 m³/h 41 m	36 -			
BBVP	34			
CE,WM,C-TICK	32			
ISO9906:2012 3B	30			
A	28			
Y 1.0 - 5.0 bar	26			
2800 rpm	24			
2000 10111	22			
Stainless steel	20-			
EN 1.4301	18-			
AISI 304	16-			
Composite	14			
A	12-			
0 °C	10-			
40 °C	8-			
PN 6 bar	6-			
G 1				
G 1	2			
10 /- t	0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0	Q [m³/h]		
Water 0 40 °C		<u> </u>		
20 °C				
998.2 kg/m³				
-				
850 W				
0.56 kW				
50 Hz 1 x 230 V				
3.8 A				
11.3 A				
2800 rpm				
12 μF/450 V				
IP44				
F	423			
1.5 m AUS				
A03				
18	CONDENSATORE			
	ROSSO-RED			
16 kg	BLU-BLUE			
17 kg	NERO-BLACK			
CN				
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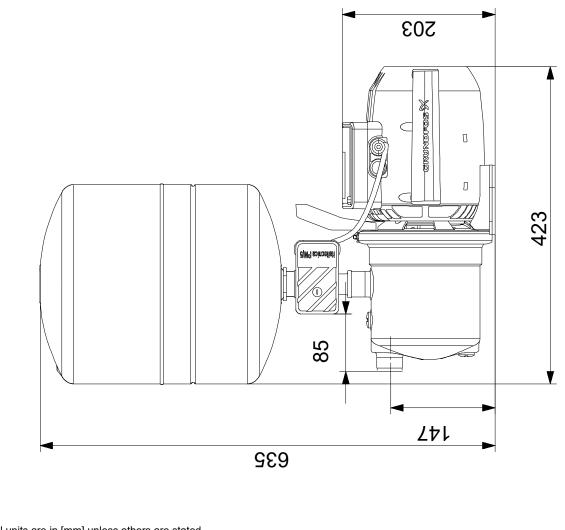


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99463895 JP 4-47 PT-V A-A-BBVP 50 Hz





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