

THE AQUA JET II - WATER PRESSURE SYSTEMS

The five-chamber Aqua Jet II Water Pressure Systems (WPS) series provides a reliable core for small boat and recreational vehicle water pressure systems. Compared to conventional three- or four-chamber diaphragm pumps, the Aqua Jet II delivers significantly lower noise and reduced water pulsation. For optimal performance, it is recommended to install WPS pumps with an accumulator tank. Always use a PUMProtector inlet strainer before the pump intake.

AQUA JET II Flow Master WPS 5.0 - Variable Flow

The whisper quiet self-priming Aqua Jet II Flow Master WPS 5.0 pump incorporates state-of-the-art electronics to automatically control pump speed. The digital controller adjusts water flow as the demand is increased and decreased while maintaining a very smooth delivery. The unique variable flow feature of the Aqua Jet II Flow Master WPS 5.0 pump makes it a smart choice for better flow, lower noise and less amp draw. PUMProtector Inlet Strainer included. Recommended to install with an accumulator tank.

Common Applications:

Perfect water pressure in leisure boats, recreational vehicles, trains, busses and summer homes.

ADD-ONS

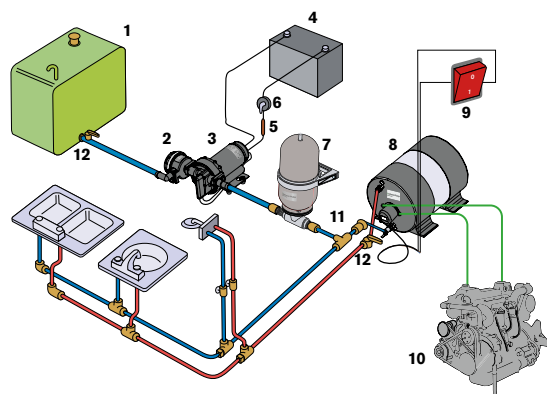
INLET STRAINER



ACCUMULATOR TANK



FEATURES	BENEFITS/ADVANTAGES
5 Chamber Membrane Design	Self priming up to 2.5m and can run dry Quiet and pulsation-free operation compared to less chambers
Quick-Change Connection	Included harness connection requiring no cutting and splicing of wires
Pressure Switch	Automatic operation
KlickTite Port Connection	Easy installation and maintenance
Corrosion-Resistant Design	Withstands harsh conditions thanks to e-coating and powder coating
Dry-Running Ability	Reliable performance even if water levels are low
Thermal Overload Protection	Protection against overheat, extending pump life
High Torque & Rpm Motor	High pressure - 73 psi
Nitrile Rubber Membrane	Withstands raw water
Warranty	3-Years
PC-ABS Plastic Bracket	Removable pump for easy installation, maintenance, and winterization allowing for easy pump rotation
Inlet Strainer	Built-in KlickTite for easy inlet installation Protect the pump from debris and extend its service life



Components included in a complete Water Pressure Systems:

- | | |
|---------------------------------|--------------------------|
| 1. Water tank | 8. Water heater |
| 2. PUMProtector inlet strainer | 9. ON/OFF bipolar switch |
| 3. Aqua Jet Water Pressure Pump | 10. Motor |
| 4. Battery | 11. Check valve |
| 5. Fuse | 12. Shut-off valve |
| 6. Switch | 13. Shower & sinks |
| 7. Accumulator tank | |

TECHNICAL SPECIFICATIONS

3.5 / 5.2



10.4



2.9 / 3.5



	UNO	DUO	DUO MAX
Length	14.37 in / 365 mm	14.37 in / 365 mm	16.0 in / 406 mm
Width	8.98 in / 228 mm	8.98 in / 228 mm	5.47 in / 139 mm
Height	9.80 in / 249 mm	14.5 in / 368 mm	13.4 in / 340 mm
Weight	11.7 lbs / 5.3 kg	16.5 lbs / 7.5 kg	10.6 lbs / 4.8 kg

PART NUMBER	PART NUMBER USA	DESCRIPTION	CAPACITY	PRESSURE CUT OFF*	VOLTAGE	FUSE SIZE	CONNECTION**
10-25003-01		Aqua Jet II Uno 2L WPS 3.5 GPM 12 V 2.8 bar	3.5 GPM / 13 l/min	41 psi / 2.8 bar	12 V	10 A	Inlet 1/2" BSP & 3/4" Hose Barb Outlet 3/4" Hose Barb
10-25003-02		Aqua Jet II Uno 2L WPS 3.5 GPM 24 V 2.8 bar	3.5 GPM / 13 l/min	41 psi / 2.8 bar	24 V	5 A	
10-25004-01		Aqua Jet II Uno 2L WPS 5.2 GPM 12 V 2.8 bar	5.2 GPM / 20 l/min	41 psi / 2.8 bar	12 V	15 A	
10-25004-02		Aqua Jet II Uno 2L WPS 5.2 GPM 24 V 2.8 bar	5.2 GPM / 20 l/min	41 psi / 2.8 bar	24 V	8 A	
10-25005-01		Aqua Jet II Duo 2L WPS 10.4 GPM 12 V 2.8 bar	10.4 GPM / 40 l/min	Top Pump: 30 psi / 2.1 bar Bottom Pump: 41 psi / 2.8 bar	12 V	25 A	Inlet 3/4" Hose Barb Outlet 3/4" Hose Barb
10-25005-02		Aqua Jet II Duo 2L WPS 10.4 GPM 24 V 2.8 bar	10.4 GPM / 40 l/min	Top Pump: 30 psi / 2.1 bar Bottom Pump: 41 psi / 2.8 bar	24 V	15 A	
10-25006-01		Aqua Jet II Uno MAX 2L WPS 2.9 GPM 12 V 2.8 bar	2.9 GPM / 11 l/min	41 psi / 2.8 bar	12 V	10 A	Inlet 1/2" BSP & 3/4" Hose Barb Outlet 3/4" Hose Barb
10-25006-02		Aqua Jet II Uno MAX 2L WPS 3.5 GPM 12 V 2.8 bar	3.5 GPM / 13 l/min	41 psi / 2.8 bar	12 V	10 A	
	61123	1.1 GPM WPS Pump 12 V with 15" Faucet	1.1 GPM / 4.2 l/min	35 psi / 2.4 bar	12 V	5 A	3/8" Hose Barb
	09-CD65582	15" Chrome Plated Faucet					

*Cut off pressure 30 psi / 2.1 bar and 20 psi / 1.4 bar available on request as optional accessories or alternate pump model.

**Various BSP and NPT-KlickTite™ connection types are offered as optional accessories.

Diaphragm	Santoprene
Valves	EPDM
Body: WPS 1.0 / WPS 2.4 - Flow Master	Integraded feets / PP/PPA
Bracket	PC-ABS
Hole Pattern:	Width: 4.25" Length: 2.5" Ø 0.20"
Replacement pump:	Pump with Filter

