

Water Pressure Systems & Wash Down Pumps



The Aqua Jet five chamber diaphragm pump provides the perfect water pressure or deck wash solution for both small and medium sized leisure and commercial boats as well as for mobile homes, campers and summer homes. Quiet and pulsation-free even at low speeds. Efficient and compact, Aqua Jet pumps are particularly suitable where low amperage and sound levels in relation to water flow are placed at a premium - such as in shower and galley applications. Integrated pressure switch turns pump on and off automatically when tap is opened and closed. Operates in fresh or sea water. Self-priming.

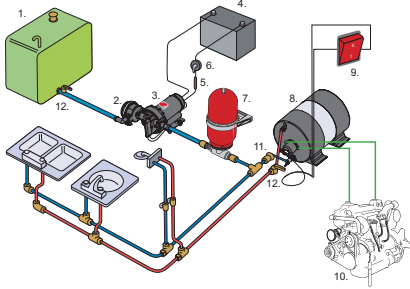


CE marked according to following standards:

- EN55014: 1993/Radio disturbance
- ISO8846: 1990/Electrical devices – Protection against ignition of surrounding flammable gases
- ISO10133: 1994/Electrical systems – Extra-low voltage DC installations

Aqua Jet Water Pressure Systems

The five chamber Aqua Jet WPS-series provides a reliable heart for small boat and recreational vehicle water pressure systems. Compared to conventional three or four-chamber diaphragm pumps, the Aqua Jet demonstrates dramatically lower noise and water pulsation characteristics. It is recommended to install the WPS-pumps with an accumulator tank. Always use a PUMProtector inlet strainer before the pump intake.



FRESH WATER HANDLING

Components included in a complete Water Pressure Systems

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

AQUA JET WPS 2.4

Diaphragm	Santoprene	Weight	1.6 kg/3.5 lbs
Valves	EPDM	Length	204 mm/8.02"
Body	PP/PPA	Width	197 mm/7.76"
Motor	85W	Height	110 mm/4.33"

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-24604-03	Aqua Jet WPS 2.4, 12V	9 l/min – 2.4 GPM	2.8 bar – 41 psi	10 A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"
10-24604-04	Aqua Jet WPS 2.4, 24V	9 l/min – 2.4 GPM	2.8 bar – 41 psi	5 A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"

AQUA JET WPS 2.9

Diaphragm	Santoprene	Weight	1.6 kg/3.5 lbs
Valves	EPDM	Length	204 mm/8.02"
Body	PP/PPA	Width	197 mm/7.76"
Motor	85W	Height	110 mm/4.33"

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13405-03	Aqua Jet WPS 2.9, 12V	11 l/min – 2.9 GPM	2.8 bar – 41 psi	10 A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"
10-13405-04	Aqua Jet WPS 2.9, 24V	11 l/min – 2.9 GPM	2.8 bar – 41 psi	5 A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"

AQUA JET WPS 3.5

Diaphragm	Santoprene	Weight	2 kg /4.5 lbs
Valves	EPDM	Length	236,5 mm/9.31"
Body	PP/PPA	Width	210 mm/8.25"
Motor	85W	Height	116 mm/4.575"

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13395-03	Aqua Jet WPS 3.5, 12V	13 l/min / 3.5 GPM	2.8 bar / 41 psi	10A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"
10-13395-04	Aqua Jet WPS 3.5, 24V	13 l/min / 3.5 GPM	2.8 bar / 41 psi	5A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"

Fitted with a built-in pulsation dampening by-pass valve

AQUA JET WPS 4.0

Diaphragm	Santoprene	Weight	2 kg /4.5 lbs
Valves	EPDM	Length	240 mm/9.46"
Body	PP	Width	214 mm/8.42"
Motor	100W	Height	110 mm/4.33"

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13406-03	Aqua Jet WPS 4.0, 12V	15 l/min / 4.0 GPM	2.8 bar / 41psi	10A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"
10-13406-04	Aqua Jet WPS 4.0, 24V	15 l/min / 4.0 GPM	2.8 bar / 41psi	5A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"

AQUA JET WPS 5.2

Diaphragm	Santoprene	Weight	2 kg /4.5 lbs
Valves	EPDM	Length	240 mm/9.46"
Body	PP	Width	214 mm/8.42"
Motor	150W	Height	110 mm/4.33"

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13406-07	Aqua Jet WPS 5.2, 12V	20 l/min/ 5.2 GPM	2.8 bar / 41psi	15A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"
10-13406-08	Aqua Jet WPS 5.2, 24V	20 l/min/ 5.2 GPM	2.8 bar / 41psi	8A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"

*Cut off pressure 2.1 bar/30 psi and 1.4 bar/20 psi available on request

** NPT-connection available on request

AQUA JET FLOW MASTER 5.0 WPS – VARIABLE FLOW

The whisper quiet Flow Master 5.0 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 flow. The unique variable flow feature of the Flow Master pump allows the pump to be mounted without an accumulator tank and still maintain an even flow regardless if one or multiple taps are being used.

Dimensions	239 mm/9.4" long x 209 mm/8.22" wide x 113 mm/4.49" high	Body	Nylon/Polypropylene
Weight	2 kg/4.5 lbs	Valves	Santoprene/EPDM
Motor	WPS 5.0 – 150 W, 12/24V DC (with built-in thermal protection)	Diaphragm	Santoprene

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13329-03	WPS FM 5.0, 12V	19 l/min – 5 GPM	3.5 bar – 50 psi	15 A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"
10-13329-04	WPS FM 5.0, 24V	19 l/min – 5 GPM	3.5 bar – 50 psi	8 A	3/8" BSP / hose 1/2", 1/2" BSP / hose 3/4"

Inlet Strainer included

INLET STRAINER

Order No. 09-24653-01

For more information see p 9.

AQUA JET UNO WPS 3.5 & 5.2 – COMPACT ALL IN ONE UNIT

Medium capacity unit with a single Aqua Jet WPS capacity 13 l/min or 20 l/min fixed on a base with PUMProtector inlet strainer and a 2 litres pre-pressurized accumulator tank.

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13408-01	WPS Uno 3.5, 12V	13 l/min – 3.5 GPM	2.8 bar – 41 psi	10 A	3/4" hose
10-13408-02	WPS Uno 3.5, 24V	13 l/min – 3.5 GPM	2.8 bar – 41 psi	5 A	3/4" hose
10-13408-03	WPS Uno 5.2, 12V	20 l/min – 5.2 GPM	2.8 bar – 41 psi	15 A	3/4" hose
10-13408-04	WPS Uno 5.2, 24V	20 l/min – 5.2 GPM	2.8 bar – 41 psi	8 A	3/4" hose

*Cut off pressure 2.1 bar/30 psi and 1.4 bar/20 psi available on request

AQUA JET DUO WPS 10.4 – COMPACT ALL IN ONE UNIT

High capacity unit with two parallel-connected Aqua Jet WPS capacity 40 l/min fixed on a base with PUMProtector inlet strainers and a 2 litres pre-pressurized accumulator tank.

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13409-01	WPS Duo 10.4, 12V	40 l/min – 10.4 GPM	2.8 bar – 41 psi	25 A	3/4" hose
10-13409-02	WPS Duo 10.4, 24V	40 l/min – 10.4 GPM	2.8 bar – 41 psi	15 A	3/4" hose

AQUA JET UNO MAX WPS 2.9 & 3.5 – COMPACT ALL IN ONE UNIT

Medium capacity unit with a single Aqua Jet WPS with capacity 11 or 13 l/min fixed on a wooden panel for easy and efficient installation. The unit includes a PUMProtector inlet strainer and a 2 litres pre-pressurized accumulator tank.

Order No.	Description	Capacity	Pressure Cut Off*	Fuze Size	Connection**
10-13410-01	WPS Uno-Max 2.9, 12V	11 l/min – 2.9 GPM	2.8 bar – 41 psi	10 A	3/4" hose
10-13410-02	WPS Uno-Max 2.9, 24V	11 l/min – 2.9 GPM	2.8 bar – 41 psi	5 A	3/4" hose
10-13411-01	WPS Uno-Max 3.5, 12V	13 l/min – 3.5 GPM	2.8 bar – 41 psi	10 A	3/4" hose
10-13411-02	WPS Uno-Max 3.5, 24V	13 l/min – 3.5 GPM	2.8 bar – 41 psi	5 A	3/4" hose

