Water Pressure Systems







Albin Pump Marine WPS300-series 3-chamber and WPS500-Premium Series 5-chamber diaphragm Water Pressure System pumps for providing pressurized water on demand! Our WPS pumps supply continuous, pulsation-free, pressurized flow of both hot and cold water to faucets, shower heads and more. Choose between the 3- and 5-chamber diaphragm pumps, depending on required flow rates and number of faucets to be served.

- Easy to install
- Integrated extra heavy duty sealed pressure switch
- Smooth & Pulsation-free flow
- Quiet operation
- Serves multiple outlets
- Self-priming 2 m (6.5 feet); WPS 5.3 – 2.5 m (8.2 ft)
- Quick disconnect ports

- Connection with ½" hose (also ¾" 500-Premium Series)
- Click-on 40 μm-mesh strainer included
- Composite base mount for even quieter operation
- Manufactured according to CE standard; EN55014-1, ISO 88461 & ISO10133. Under approval

WPS300-Series 3-Chamber Standard Water Pressure Pumps

WPS 2.6

Part no.	Description	Capacity	No. of outlets	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-01-003	WPS 2.6 12V	9.8 L/min (2.6 GPM)	1 to 3	2.8 bar (41 psi)	12V	10 A	1⁄2" hose	205 x 219 x 110 mm (8.1 x 8.6 x 4.3 inches)

WPS 3.5

Part no.	Description	Capacity	No. of outlets	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-01-004	WPS 3.5 12 V	12 (min (2.5 CDM)	1 to 3	2.8 bar (41 psi)	12V	10A	- ½" hose	205 x 219 x 110 mm (8.1 x 8.6 x 4.3 inches)
02-01-005	WPS 3.5 24 V	13 L/min (3.5 GPM)			24V	5 A		

WPS500-Premium Series 5-Chamber High Capacity Water Pressure Pumps

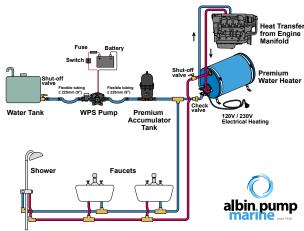
WPS 4.0

Part no.	Description	Capacity	No. of outlets	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-02-006	WPS 4.0 12 V		1 to 5	2.8 bar (41 psi)	12V	10 A	1⁄2" and 3⁄4" hose	215 x 224 x 112 mm (8.4 x 8.8 x 4.4 inches)
02-02-007	WPS 4.0 24 V	15 L/min (4.0 GPM)			24V	5 A		

For WPS systems: install the WPS pump together with acc. Tank 02-66-022

WPS 5.3

Part no.	Description	Capacity	No. of outlets	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-02-008	WPS 3.5 12V	201 /min (5.2 CDM)	1 += (2.8 bar (41 psi)	12V	15 A	½" and ¾" hose	215x224x112mm (8.4x8.8x4.4 inches)
02-02-009	WPS 3.5 24 V	20 L/min (5.3 GPM)	1 to 6		24V	8 A		



For WPS systems: install the WPS pump together with acc. Tank 02-66-022

Wash Down

Albin Pump Marine WD300-Premium Series 3-chamber and WD500-Premium Series 5-chamber diaphragm Wash Down pumps for providing pressurized water on demand! Attach a spray nozzle for efficient deckwash or wash down duties!

- Easy to install
- Integrated extra heavy duty sealed pressure switch
- Smooth & Pulsation-free flow
- Quiet operation
- Self-priming WD 3.4 2 m (6.5 feet); WD 5.2 – 2.5 m (8.2 ft)
- Quick disconnect ports

- Connection with 1/2" hose
- Click-on 40 μm-mesh strainer included
- Composite base mount for even quieter operation (WD 3.4)
- Manufactured according to CE standard; EN55014-1, ISO 88461 & ISO10133. Under approval

WD300-Premium Series 3-Chamber Wash Down Pumps

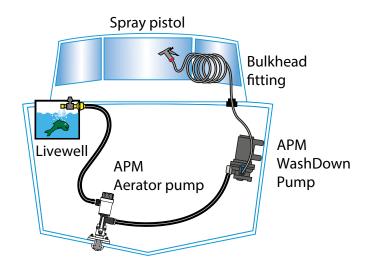
WD 3.4

Part no.	Description	Capacity	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-04-014	WD 3.4 12V	12.9 L/min (3.4 GPM)	5 bar (70 psi)	12V	15 A	1⁄2" hose	245 x 219 x 105 mm (9.6 x 8.6 x 4.1 inches)

WD500-Premium Series 5-Chamber Wash Down Pumps

WD 5.2

Part no.	Description	Capacity	Pressure cutoff	Voltage	Fuse size	Quick Connection	Dimensions
02-04-015	WD 5.212V	201 /min (5.2 CDM)	5 bar (70 psi)	12V	20 A	- ½" hose	215x224x112mm (8.5x8.8x4.4 inches)
02-04-016	WD 5.2 24 V	20 L/min (5.2 GPM)		24V	10 A		







Accessories / Spare Parts

Compliment your pressurized water system with a pulsation dampening accumulator tank and keep debris from damaging your water pressure pumps with an inlet strainer.

Premium Accumulator Tank

Accumulator and pulsation dampering tank for water pressure systems. Premium solution for a maximum smoothness of flow system. New, patent pending design for fully realizing the dampening of vibrations / water hammering often experienced in the pipe work of water pressure systems.

Corrosion free

Patent pending.

Part no.	Capacity	Dimensions	Connections
02-66-022	0.85 L (0.22 gal)	125 x 125 x 230 mm (5 x 5 x 9 inches)	½" hose or ¾" female thread

WPS/WD Inlet Strainer 40 µm Mesh

Protect your pump to ensure long service life and optimal performance. Inlet strainer 40 µm-mesh with universal quick connect for WPS/ WD pump inlets.

• Easily removable cover for regular maintenance

Part no.	Strainer mesh	Connections
02-99-023	40 µm	Quick connections for Albin Pump Marine WPS/WD pumps



