

Jabsco Marine Panel & Stack Water Pressure Systems

Stack Systems

Model number	52520-1000	52530-1000	52530-1100
System type	Single Stack	Double Stack	Double Stack
Pump model	Q401J-115S-3A	Q401J-115S-3A, Q401J-112S-3A	Q402J-115S-3A, Q402J-112S-3A
Motor design	Brushed, permanent magnet TENV	Brushed, permanent magnet TENV	Brushed, permanent magnet TENV
Pumphead upper housing material	Glass fiber reinforced polypropylene	Glass fiber reinforced polypropylene	Glass fiber reinforced polypropylene
Diaphragm	Santoprene	Santoprene	Santoprene
Check valves	EPDM	EPDM	EPDM
Max inlet pressure	30 PSI (2.1 Bar)	30 PSI (2.1 Bar)	30 PSI (2.1 Bar)
Fluid temperature range	32°F – 140°F (0°C – 60°C)	32°F – 140°F (0°C – 60°C)	32°F – 140°F (0°C – 60°C)
Dry self-priming capability	8ft min (2.4m min)	8ft min (2.4m min)	8ft min (2.4m min)
Certifications (pump)	CE, ISO8846 Ignition Protection	CE, ISO8846 Ignition Protection	CE, ISO8846 Ignition Protection
Ingress protection (pump)	IPX6	IPX6	IPX6
Open flow	4 GPM (16 LPM)	8 GPM (31 LPM)	8 GPM (31 LPM)
Voltage options	12 VDC	12 VDC	24 VDC
Max pressure	40 PSI (2.8 bar)	40 PSI (2.8 bar)	40 PSI (2.8 bar)
Quick connect strainer	In-line, 40 mesh	In-line, 40 mesh	In-line, 40 mesh
Fitting size	3/4" (19mm) BSP hose tail	3/4" (19mm) BSP hose tail	3/4" (19mm) BSP hose tail

Panel Systems

Model number	59451-0012	59451-0024	59451-1012	59451-1024
System type	Panel	Panel	Panel	Panel
Voltage	12 V DC	24 V DC	12 V DC	24 V DC
Amp Draw	6 A	4 A	6 A	4 A
Fuse Size	10 A	6 A	10 A	6 A
Cut-In	10 PSI (0.7 Bar)	10 PSI (0.7 Bar)	20 PSI (1.4 Bar)	20 PSI (1.4 Bar)
Cut-Out	20 PSI (1.4 Bar)	20 PSI (1.4 Bar)	40 PSI (2.8 Bar)	40 PSI (2.8 Bar)
Body Materials	Glass filled polypropylene	Glass filled polypropylene	Glass filled polypropylene	Glass filled polypropylene
Port Type	1/2" (13mm) ID hose barb and 1/2" (13mm) thread	1/2" (13mm) ID hose barb and 1/2" (13mm) thread	1/2" (13mm) ID hose barb and 1/2" (13mm) thread	1/2" (13mm) ID hose barb and 1/2" (13mm) thread
Weight	6.6 lbs. (3 kg)			