

HIGH CAPACITY DIAPHRAGM PUMPS (4-chamber models)

VERSIJET SERIES

Model Number	Q351F-118S-2P	Q351F-168S-2P	Q352F-168S-2P	Q451F-118S-2P
Upper Housing Materials	Glass-filled Polypropylene	Glass-filled Polypropylene	Glass-filled Polypropylene	Glass-filled Polypropylene
Lower Housing Materials	Cast Aluminum	Cast Aluminum	Cast Aluminum	Cast Aluminum
Elastomers	Santoprene Diaphragm and EPDM Valves	Santoprene Diaphragm and Viton Valves	Santoprene Diaphragm and Viton Valves	Santoprene Diaphragm and EPDM Valves
Motor Type	Permanent magnet, TENV (non-ventilated)	Permanent magnet, TENV (non-ventilated)	Permanent magnet, TENV (non-ventilated)	Permanent magnet, TENV (non-ventilated)
Voltage	12 VDC	12 VDC	24 VDC	12 VDC
Flow Rate	3.5 GPM (13 LPM)	3.5 GPM (13 LPM)	3.5 GPM (13 LPM)	4.5 GPM (17 LPM)
Pressure Switch Setting	60 psi (4.1 bar)	60 psi (4.1 bar)	60 psi (4.1 bar)	60 psi (4.1 bar)
Max Amp Draw	12 AMPS	12 AMPS	6 AMPS	13.5 AMPS
Recommended Fuse Size (not included)	15 AMPS	15 AMPS	7.5 AMPS	20 AMPS
Self-Priming Height	8 ft. (2.4 m)	8 ft. (2.4 m)	8 ft. (2.4 m)	8 ft. (2.4 m)
Ingress Protection Rating	IPX6	IPX6	IPX6	IPX6
# PH Chamber	4 Chamber	4 Chamber	4 Chamber	4 Chamber
Max. Liquid Temperature	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)
Port Type	Quick-Connect	Quick-Connect	Quick-Connect	Quick-Connect
Port Fittings	2x 1/2" Straight Hosebarb	2x 1/2" Straight Hosebarb	2x 1/2" Straight Hosebarb	2x 3/4" Straight Hosebarb
Duty Cycle	Intermittent	Intermittent	Intermittent	Intermittent
Pump Length	8.62 in. (219 mm)	8.62 in. (219 mm)	8.62 in. (219 mm)	10.02 in. (255 mm)
Pump Height	3.82 in. (97 mm)	3.82 in. (97 mm)	3.82 in. (97 mm)	3.82 in. (97 mm)
Pump Width	4.29 in. (109 mm)	4.29 in. (109 mm)	4.29 in. (109 mm)	4.29 in. (109 mm)
Pump Weight	5.1 lbs (2.3 kg)	5.1 lbs (2.3 kg)	5.1 lbs (2.3 kg)	6.4 lbs (2.9 kg)

HIGH CAPACITY DIAPHRAGM PUMPS (4-chamber models)

VERSIJET SERIES

Model Number	Q451F-168S-2P	Q452F-118S-2P	Q452F-168S-2P
Upper Housing Materials	Glass-filled Polypropylene	Glass-filled Polypropylene	Glass-filled Polypropylene
Lower Housing Materials	Cast Aluminum	Cast Aluminum	Cast Aluminum
Elastomers	Santoprene Diaphragm and Viton Valves	Santoprene Diaphragm and EPDM Valves	Santoprene Diaphragm and Viton Valves
Motor Type	Permanent magnet, TENV (non-ventilated)	Permanent magnet, TENV (non-ventilated)	Permanent magnet, TENV (non-ventilated)
Voltage	12 VDC	24 VDC	24 VDC
Flow Rate	4.5 GPM (17 LPM)	4.5 GPM (17 LPM)	4.5 GPM (17 LPM)
Pressure Switch Setting	60 psi (4.1 bar)	60 psi (4.1 bar)	60 psi (4.1 bar)
Max Amp Draw	13.5 AMPS	8 AMPS	8 AMPS
Recommended Fuse Size (not included)	20 AMPS	10 AMPS	10 AMPS
Self-Priming Height	8 ft. (2.4 m)	8 ft. (2.4 m)	8 ft. (2.4 m)
Ingress Protection Rating	IPX6	IPX6	IPX6
# PH Chamber	4 Chamber	4 Chamber	4 Chamber
Max. Liquid Temperature	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)	4 - Min 60 - Max (°C) 40 - Min 160 - Max (°F)
Port Type	Quick-Connect	Quick-Connect	Quick-Connect
Port Fittings	2x 3/4" Straight Hosebarb	2x 3/4" Straight Hosebarb	2x 3/4" Straight Hosebarb
Duty Cycle	Intermittent	Intermittent	Intermittent
Pump Length	10.02 in. (255 mm)	10.02 in. (255 mm)	10.02 in. (255 mm)
Pump Height	3.82 in. (97 mm)	3.82 in. (97 mm)	3.82 in. (97 mm)
Pump Width	4.29 in. (109 mm)	4.29 in. (109 mm)	4.29 in. (109 mm)
Pump Weight	6.4 lbs (2.9 kg)	6.4 lbs (2.9 kg)	6.4 lbs (2.9 kg)

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