

MOTOR DRIVEN



TRIPLEX HI-PRESSURE PUMPS | FOR INTERNATIONAL & US MARKETS

ITT Flojet Triplex Hi-Pressure diaphragm pumps are capable of pressures up to 11 BAR (160 PSI), some of the highest pressures available in the diaphragm pump industry. This is ideal for applications such as spraying, misting, filtration, cooling, dispense and pressure boosting.



FEATURES

- Constructed from a selection of materials suitable for handling a broad range of chemicals.
- Sealed pressure switch and motor
- Self-priming up to 2.4m (8 feet); pump can be located above supply tank
- Can run dry for extended periods of time without damage
- Flow rates to 5.7 LPM (1.4 GPM) and operating pressure to 11 bar (160 psi)

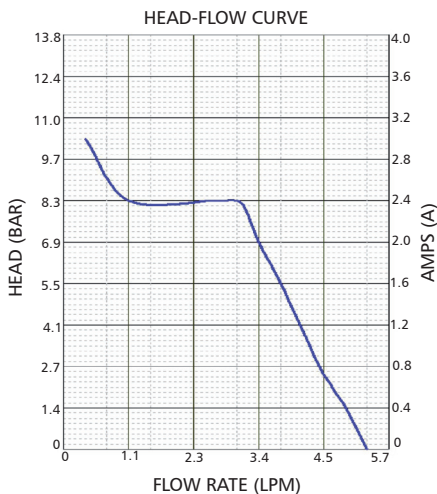
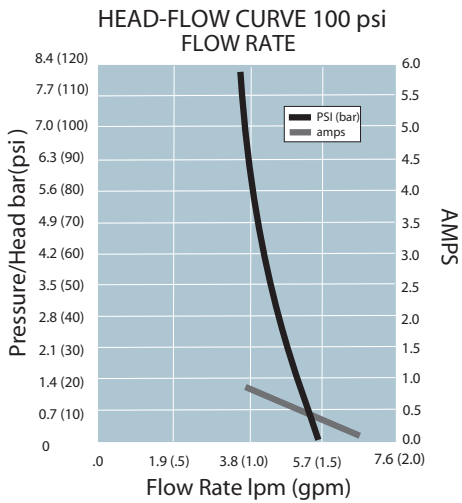
APPLICATIONS

- Designed for wide range of applications
- Small Boom and Spot Spraying
- Silage Treatment
- Estate Spraying
- Livestock and Poultry Cooling
- Dispensing
- Transfer of liquids

SPECIFICATIONS

Pump Design	Motor Operated 3 Chamber diaphragm
Motor Design	Permanent Magnet DC and rectified (PMDC) AC
Voltage	12, 24 VDC, 230 VAC
Cycles	50/60 Hz
Amp Draw	9 amp max for 12 VDC, 0.95 amp max for 115 VAC
Pump Head	Glass filled Nylon
Elastomers Diaphragm	Santoprene™
Check Valve	EPDM or Viton
Max. Flow Rate	5.5 LPM (1.4 GPM)
Maximum Pressure	10.1 bar (160 psi) switch cutoff 9.7 bar (140 psi) max running pressure
Max. Liquid Temp	40° F (4° C) Min, 140° F (60° C) Max
Duty Cycle	Intermittent
Weight	3.5 Kg (7.6 lb)
Certifications	CE, NSF components
Port Size Inlet / Outlet	3/8" NPTF

PERFORMANCE



INST. SHEET #81000-409

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MODELS

MODEL#S	VOLTAGE	SWITCH BAR (PSI)	SWITCH BAR (PSI)	DIAPHRAGM	CHECK VALVE	OPEN FLOW LPM (GPM)	PORTS
R3711132	12V	6.9 (100)	Yes	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3711142	12V	6.9 (100)	Yes	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3811133	12V	10.5 (150)	No	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3811143	12V	10.5 (150)	No	Santoprene	EPDM	5.7 (1.4)	3/8" NPT
R3711332	24V	6.9 (100)	Yes	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3711342	24V	6.9 (100)	Yes	Santoprene	EPDM	5.7 (1.4)	3/8" NPT
R3811333	24V	10.5 (150)	No	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3811343	24V	10.5 (150)	No	Santoprene	EPDM	5.7 (1.4)	3/8" NPT
R3711232	230VAC	6.9 (100)	Yes	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3711242	230VAC	6.9 (100)	Yes	Santoprene	EPDM	5.7 (1.4)	3/8" NPT
R3811233	230VAC	10.5 (150)	No	Santoprene	Viton	5.7 (1.4)	3/8" NPT
R3811243	230VAC	10.5 (150)	No	Santoprene	EPDM	5.7 (1.4)	3/8" NPT

DIMENSIONAL DRAWING

