



MOTOR DRIVEN



TRIPLEX COMPACT RANGE | FOR INTERNATIONAL & US MARKETS

The Triplex Compact range pump was designed specifically for the Agricultural market. ITT Flojet's new three chamber design and versatile features make it ideal for sprayers and many other transfer and dispensing applications.

This automatic demand pump is fitted with a sealed pressure switch and motor, is self-priming, can run dry, and can be installed in compact spaces.



APPLICATIONS

- Small Boom and Spot Spraying
- Foam Marking
- Silage Treatment
- Estate Spraying
- Livestock and Poultry Cooling
- Dispensing
- Transfer of liquids

SPECIFICATIONS

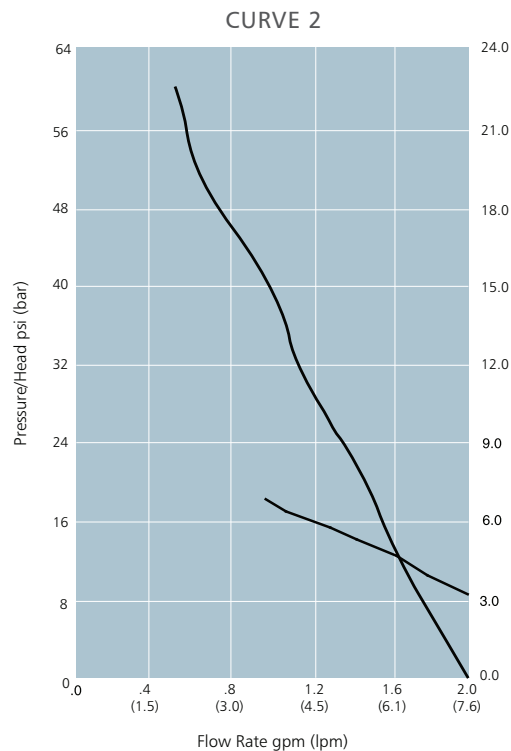
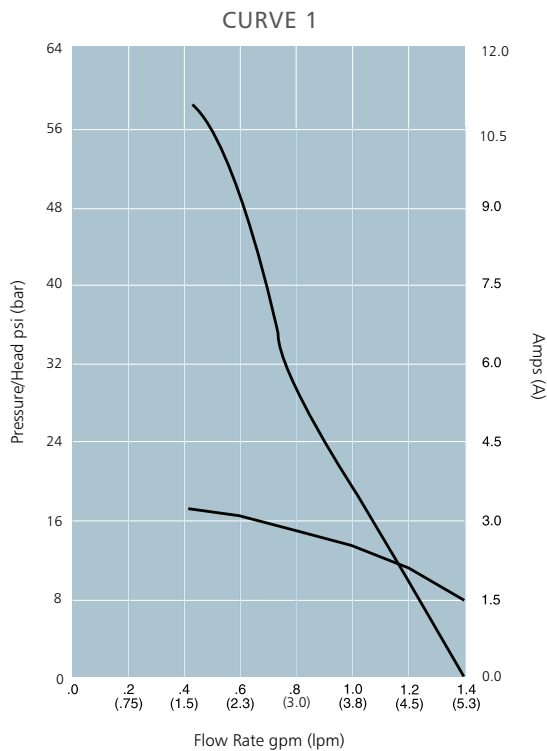
Pump Design	Motor Operated 3 Chamber diaphragm
Motor Design	Permanent Magnet TENV (non-ventilated)
Voltage	12 VDC
Amp Draw	8 amp max for 12 VDC
Pump Head	Reinforced Polypropylene
Elastomers Diaphragm	Santoprene™
Check Valve	EPDM or Viton
Max. Flow Rate	2.0 GPM (7.6 LPM)
Maximum Pressure	60 psi (4.1bar)
Duty Cycle	Intermittent
Weight	3.4 lb (1.5 Kg)
Certifications	CE, NSF components
Port Size Inlet/outlet	3/8" NPTF

INST. SHEET #81000-379

FEATURES

- Compact automatic demand pump
- Sealed pressure switch and motor
- Self-priming; pump can be located above supply tank
- Can run dry for extended periods of time without damage
- Flow rates to 2.0 GPM (7.6 l/min) and operating pressure to 60 psi (4.1 bar)

PERFORMANCE



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MODELS

MODEL #S	CE	VOLTAGE	SWITCH PSI (BAR)	BYPASS PSI (BAR)	DIAPHRAGM	CHECK VALVE	OPEN FLOW GPM (LPM)	PORTS	CURVE #	COMMENTS
03501132	R3501132	12V	60 (4.1)	Yes	Santoprene	Viton	1.4 (5.7)	3/8" NPT	1	
03501136	R3501136	12V	60 (4.1)	Yes	Santoprene	Viton	2.0 (7.9)	3/8" NPT	2	
03501142	R3501142	12V	60 (4.1)	Yes	Santoprene	EPDM	1.4 (5.7)	3/8" NPT	1	
03501146	R3501146	12V	60 (4.1)	Yes	Santoprene	EPDM	2.0 (7.9)	3/8" NPT	2	
03501503	R3501503	12V	60 (4.1)	Yes	Santoprene	Viton	2.0 (7.9)	3/8" NPT	2	Rocker Switch, Inline Connector
03501505	R3501505	12V	60 (4.1)	Yes	Santoprene	Viton	1.4 (5.7)	3/8" NPT	1	Inline Connector
03501506	R3501506	12V	60 (4.1)	Yes	Santoprene	Viton	2.0 (7.9)	3/8" NPT	2	Inline Connector
03B01132	R3B01132	12V	No	50 (3.4)	Santoprene	Viton	1.4 (5.7)	3/8" NPT	1	
03B01136	R3B01136	12V	No	50 (3.4)	Santoprene	Viton	2.0 (7.9)	3/8" NPT	2	
03B01142	R3B01142	12V	No	50 (3.4)	Santoprene	EPDM	1.4 (5.7)	3/8" NPT	1	
03B01146	R3B01146	12V	No	50 (3.4)	Santoprene	EPDM	2.0 (7.9)	3/8" NPT	2	
03501332	R03501332	24V	60 (4.1)	Yes	Santoprene	Viton	1.4 (5.7)	3/8" NPT	1	
03501336	R3501336	24V	60 (4.1)	Yes	Santoprene	Viton	2.0 (7.9)	3/8" NPT	2	
03501342	R3501342	24V	60 (4.1)	Yes	Santoprene	EPDM	1.4 (5.7)	3/8" NPT	1	
03501346	R3501346	24V	60 (4.1)	Yes	Santoprene	EPDM	2.0 (7.9)	3/8" NPT	2	
03B01332	R3B01332	24V	No	50 (3.4)	Santoprene	Viton	1.4 (5.7)	3/8" NPT	1	
03B01336	R3B01336	24V	No	50 (3.4)	Santoprene	Viton	2.0 (7.9)	3/8" NPT	2	
03B01342	R3B01342	24V	No	50 (3.4)	Santoprene	EPDM	1.4 (5.7)	3/8" NPT	1	
03B01346	R3B01346	24V	No	50 (3.4)	Santoprene	EPDM	2.0 (7.9)	3/8" NPT	2	

DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [] ARE IN MM.

