



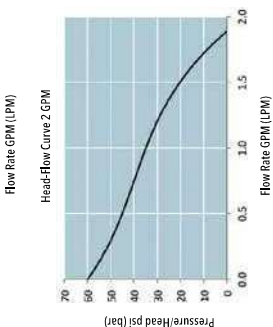
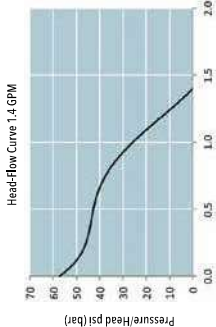
The Triplex Compact range pump was designed specifically for the agricultural market. Rojet's three chamber design, including versatile features, makes it ideal for sprayers, transfer and dispensing applications. This automatic demand pump is fitted with a sealed pressure switch and motor. It has the ideal footprint for installation in areas with space restrictions.

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 GPM (7.6 LPM) and operating pressure to 60 psi (4.1 bar)
- APPLICATIONS**
- Small boom and spot spraying
 - Foam marking
 - Silage treatment
 - Estate spraying
 - Livestock and poultry cooling
 - Dispensing
 - Transfer of liquids

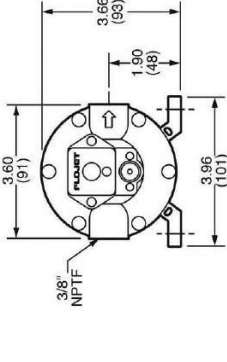
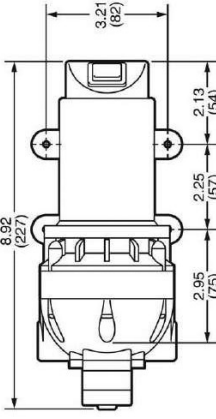


PERFORMANCE



DIMENSIONAL DRAWINGS

Unless otherwise stated, dimensions are in inches and (mm).



SPECIFICATIONS

PUMP DESIGN	Motor-operated, 3-chamber diaphragm
VOLTAGE	12V DC, 24V DC
MAX FLOW RATE	2 GPM (7.6 LPM)
DUTY CYCLE	Intermittent
MAX PRESSURE	60 psi (4.1 bar)
PORTS	3/8" (10mm) NPTF
LIQUID TEMPERATURE RANGE	40°F (4°C) to 140°F (60°C)
CERTIFICATIONS	CE, NSF components
WEIGHT	3.4lb (1.5kg)

MODELS

MODEL #	CE	VOLTAGE	OPEN FLOW	SWITCH	BYPASS	MAX AMP DRAW	DIAPHRAGM	CHECK VALVE	CURVE #
03501132	R3501132	12V	1.4 GPM (5.3 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	6A	EP/PP blend	FKM	1
03501136	R3501136	12V	2 GPM (7.6 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	8A	EP/PP blend	FKM	2
03501142	R3501142	12V	1.4 GPM (5.3 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	6A	EP/PP blend	EPDM	1
03501146	R3501146	12V	2 GPM (7.6 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	8A	EP/PP blend	EPDM	2
03B01132	R3B01132	12V	1.4 GPM (5.3 LPM)	No	50 psi (3.4 bar)	6A	EP/PP blend	FKM	1
03B01136	R3B01136	12V	2 GPM (7.6 LPM)	No	50 psi (3.4 bar)	8A	EP/PP blend	FKM	2
03B01142	R3B01142	12V	1.4 GPM (5.3 LPM)	No	50 psi (3.4 bar)	6A	EP/PP blend	EPDM	1
03B01146	R3B01146	12V	2 GPM (7.6 LPM)	No	50 psi (3.4 bar)	8A	EP/PP blend	EPDM	2
03501332	R3501332	24V	1.4 GPM (5.3 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	3A	EP/PP blend	FKM	1
03501336	R3501336	24V	2 GPM (7.6 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	4A	EP/PP blend	FKM	2
03501342	R3501342	24V	1.4 GPM (5.3 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	3A	EP/PP blend	EPDM	1
03501346	R3501346	24V	2 GPM (7.6 LPM)	60 psi (4.1 bar)	40 psi (2.8 bar)	4A	EP/PP blend	EPDM	2
03B01332	R3B01332	24V	1.4 GPM (5.3 LPM)	No	50 psi (3.4 bar)	3A	EP/PP blend	FKM	1
03B01336	R3B01336	24V	2 GPM (7.6 LPM)	No	50 psi (3.4 bar)	4A	EP/PP blend	FKM	2
03B01342	R3B01342	24V	1.4 GPM (5.3 LPM)	No	50 psi (3.4 bar)	3A	EP/PP blend	EPDM	1
03B01346	R3B01346	24V	2 GPM (7.6 LPM)	No	50 psi (3.4 bar)	4A	EP/PP blend	EPDM	2

Triplex Hi-Pressure Series

Motor Driven



Flojet Triplex Hi-Pressure diaphragm pumps are capable of pressures up to 150 psi (10.3 bar), some of the highest pressures available in the diaphragm pump industry. This is ideal for applications such as spraying, misting, filtration, cooling, dispensing 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 8' (2.4m); pump can be located above supply tank
- Can run dry for extended periods of time without damage
- Flow rates to 1.4 GPM (5.5 LPM) and operating pressure to 150 psi (11 bar)

APPLICATIONS

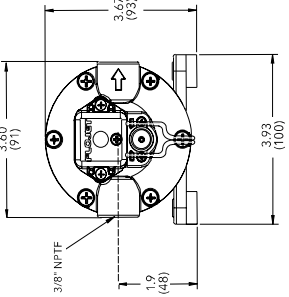
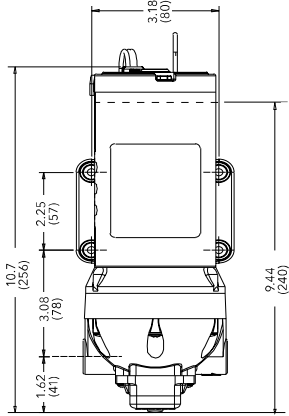
- Designed for wide range of applications
- Small boom and spot spraying
- Silage treatment
- Estate spraying
- Livestock and poultry cooling
- Dispensing
- Transfer of liquids

SPECIFICATIONS

PUMP DESIGN	Motor-operated, 3-chamber diaphragm
VOLTAGE	12V DC, 24V DC, 115V AC, 230V AC
MAX FLOW RATE	1.4 GPM (5.5 LPM)
DUTY CYCLE	Intermittent
CYCLES	50/60Hz
MAX PRESSURE	Switch cutoff – 150 psi (10.1 bar) Max running pressure – 140 psi (9.7 bar)
PORTS	3/8" (10mm) NPTF
MOTOR	Permanent magnet DC and rectified (PMDC) AC
PUMP HEAD	Glass-filled nylon
ELASTOMERS/DIAPHRAGM	EP/PP blend
CHECK VALVE*	EPDM or FKM
LIQUID TEMPERATURE RANGE	40°F (4°C) to 140°F (60°C)
CERTIFICATIONS	CE, NSF components
WEIGHT	7.6lb (3.5kg)

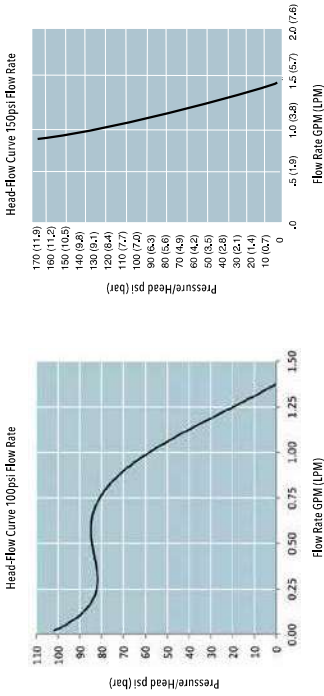
DIMENSIONAL DRAWINGS

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Triplex Hi-Pressure Series

PERFORMANCE



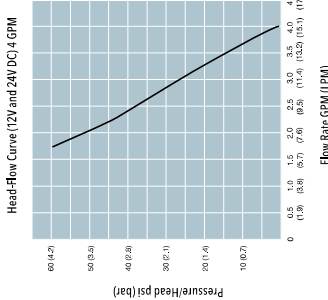
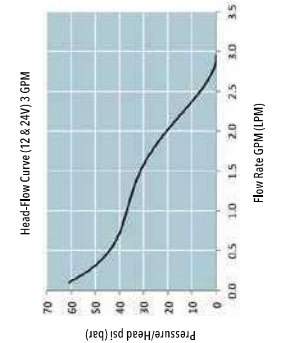
MODELS

MODEL #	CE	VOLTAGE	OPEN FLOW	SWITCH	BYPASS	MAX AMP DRAW	DIAPHRAGM	CHECK VALVE
03711133	R3711133	12V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	9A	EP/PP blend	FKM
03711143	R3711143	12V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	9A	EP/PP blend	EPDM
03811133	R3811133	12V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	10A	EP/PP blend	FKM
03811143	R3811143	12V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	10A	EP/PP blend	EPDM
03711333	R3711333	24V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	4A	EP/PP blend	FKM
03711343	R3711343	24V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	4A	EP/PP blend	EPDM
03811333	R3811333	24V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	5A	EP/PP blend	FKM
03811343	R3811343	24V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	5A	EP/PP blend	EPDM
03711033	N/A	115V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	1A	EP/PP blend	FKM
03711043	N/A	115V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	1A	EP/PP blend	EPDM
03811033	N/A	115V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	1A	EP/PP blend	FKM
03811043	N/A	115V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	1A	EP/PP blend	EPDM
03711233	R3711233	230V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	0.6A	EP/PP blend	FKM
03711243	R3711243	230V	1.4 GPM (5.3 LPM)	100 psi (6.9 bar)	80 psi (5.5)	0.6A	EP/PP blend	EPDM
03811233	R3811233	230V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	0.6A	EP/PP blend	FKM
03811243	R3811243	230V	1.4 GPM (5.3 LPM)	150 psi (10.3 bar)	No	0.6A	EP/PP blend	EPDM



Flojet Triplex Hi-Flow series pumps are designed for a wide range of applications and are constructed from a selection of materials suitable for handling a broad range of chemicals. The Triplex Hi-Flow pumps are self-priming and can run dry without harm.

PERFORMANCE



SPECIFICATIONS

PUMP DESIGN	3-chamber diaphragm
VOLTAGE	12V DC, 24V DC
MAX FLOW RATE	4 GPM (15.1 LPM)
MAX PRESSURE	Switch cutoff ~60 psi (4.1 bar) Max running pressure ~50 psi (3.4 bar)
PUMP HEAD	Polypropylene
DIAPHRAGM	EP/PP blend
IP RATING	IP54
WEIGHT	5.1lb (2.3kg)

MODELS

MODEL #	CE	VOLTAGE	OPEN FLOW	MAX AMP DRAW	SWITCH	BYPASS	CHECK VALVE
03521134	R3521134	12V	3 GPM (11.4 LPM)	5.2A	50 psi (3.4 bar)	30 psi (2.0)	FKM
03521139	R3521139	12V	4 GPM (15.1 LPM)	12A	60 psi (4.1 bar)	30 psi (2.0)	FKM
03521144	R3521144	12V	3 GPM (11.4 LPM)	5.2A	50 psi (3.4 bar)	30 psi (2.0)	EPDM
03521149	R3521149	12V	4 GPM (15.1 LPM)	12A	60 psi (4.1 bar)	30 psi (2.0)	EPDM
03521334	R3521334	24V	3 GPM (11.4 LPM)	2.5A	50 psi (3.4 bar)	30 psi (2.0)	FKM
03521339	R3521339	24V	4 GPM (15.1 LPM)	7A	60 psi (4.1 bar)	30 psi (2.0)	FKM
03521344	R3521344	24V	3 GPM (11.4 LPM)	2.5A	50 psi (3.4 bar)	30 psi (2.0)	EPDM
03521349	R3521349	24V	4 GPM (15.1 LPM)	7A	60 psi (4.1 bar)	30 psi (2.0)	EPDM

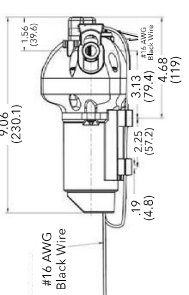
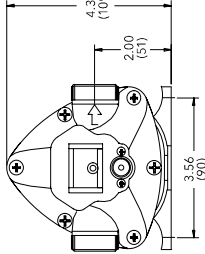
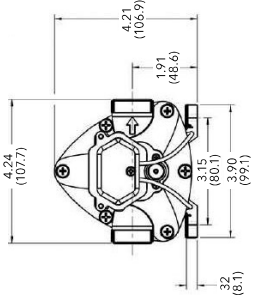
HEAVY DUTY MODELS

MODEL #	CE	VOLTAGE	OPEN FLOW	MAX AMP DRAW	SWITCH	BYPASS	CHECK VALVE
N/A	R3821500	12V	3.5 GPM (13.2 LPM)	8.5A	No	50 psi (3.4 bar)	FKM
N/A	R3821501	24V	3.5 GPM (13.2 LPM)	5A	No	50 psi (3.4 bar)	FKM
N/A	R3821502	12V	2.1 GPM (7.9 LPM)	4A	No	50 psi (3.4 bar)	FKM
N/A	R3821503	24V	2.1 GPM (7.9 LPM)	4A	No	50 psi (3.4 bar)	FKM

3 GPM

DIMENSIONAL DRAWINGS

Unless otherwise stated, dimensions are in inches and (mm).



4 GPM

DIMENSIONAL DRAWINGS

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