



MOTOR DRIVEN



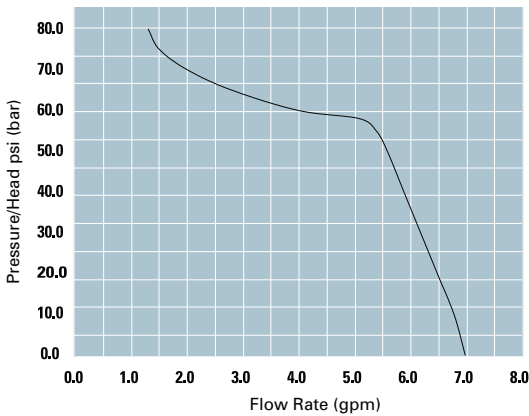
PENTAFLEX SERIES | FOR INTERNATIONAL & US MARKETS

ITT Flojet's Pentaflex delivers breakthrough performance for high flow and high pressure applications. These pumps are engineered and constructed of materials suited to handle a broad range of chemicals. The Pentaflex pump self-priming and can run dry for short periods of time. They are designed as duty cycle pump but can run continuously for short periods of time. Typical applications include transfer, delivery, spraying, cooling, filtration, dispensing, and pressure boosting. EPDM valves with Santoprene diaphragms are available at this time. Additional materials are currently being tested.

SPECIFICATIONS

Pump Body	Glass Filled Nylon
Pump Design	5 Chamber Diaphragm
Suction Lift	Self Priming to 8 ft. (2.5 m)
Ports	(2) - 3/4" (19 mm) Hose Barb (2) - 3/4" (19 mm) Hose Barb 90° Elbow
Motor	Permanent Magnet

PERFORMANCE



MODELS

MODEL #S	CE	VOLTAGE	SWITCH PSI (BAR)	BYPASS PSI (BAR)	DIAPHRAGM	CHECK VALVE	OPEN FLOW GPM (LPM)	FITTINGS
R7300142A	Yes	12	80 (5.5)	Yes	Santoprene	EPDM	7.0 (26.5)	3/4" HB ST
R7300342	Yes	24	80 (5.5)	Yes	Santoprene	EPDM	7.0 (26.5)	3/4" HB ST

DIMENSIONAL DRAWING

UNLESS OTHERWISE STATED DIMENSIONS IN [] ARE IN MM.

