

1 1/2 IN. PRESSURE CONTROL VALVE DIAPHRAGM

Data/Specifications



APPLICATION

The Pressure Control Valve, Part No. 420094, is designed so that it will by-pass a controlled quantity of foam concentrate in accordance with the pressure imbalance it senses between the foam and water supply lines to the proportioner. The pressure control valve is generally used on pump skid applications.

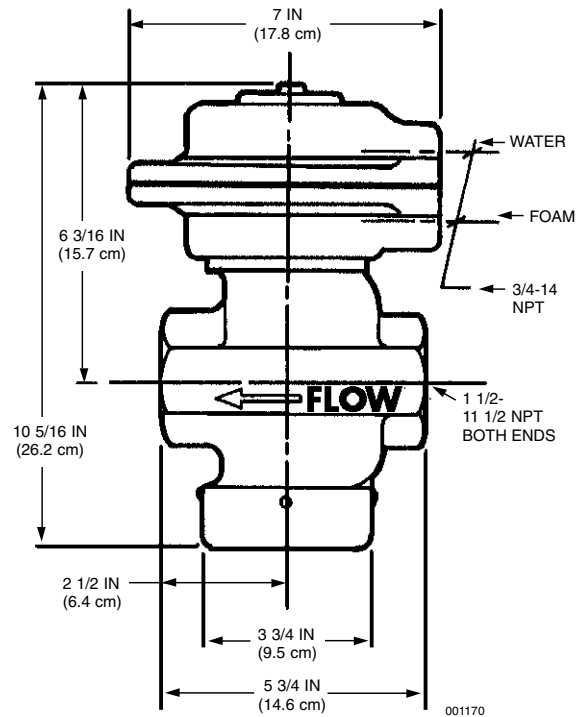
DESCRIPTION

The sensing lines of the Pressure Control Valve terminate on each side of a diaphragm. A pressure difference between the sensing lines will cause the diaphragm to move away from the side with the higher pressure. This motion will open or close a calibrated variable orifice controlling the amount of foam concentrate allowed to by-pass to the foam storage tank. This by-pass control maintains a pressure balance between the foam supply line and the water supply line.

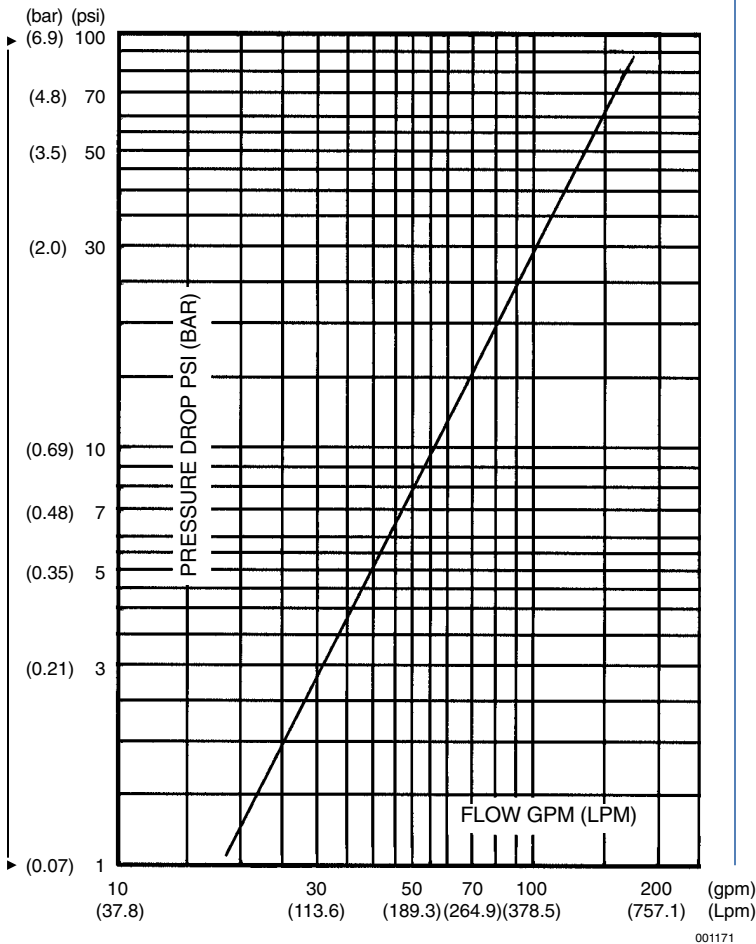
ORDERING INFORMATION

Part No.	Description	Approximate Shipping Weight
		lb (kg)
420094	1 1/2 in. Pressure Control Valve	10 (4.5)
421340	Pressure Control Valve Repair Kit	1 (0.5)

TECHNICAL DATA



PRESSURE DROP FOR 1 1/2 IN. PRESSURE CONTROL VALVE



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