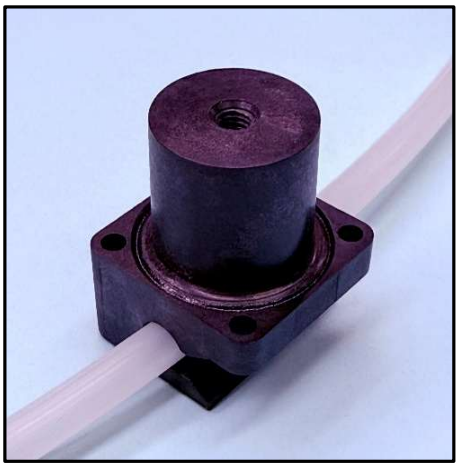
PV-600 SERIES

Pinch Valve - Normally Open



The PV-600 Series Pinch Valve is an air-piloted device designed to close tubing for controlling flow of liquids or gases.
Pinch valves have no areas or dead volume where fluid can become trapped. Only the inside of the tubing has contact with the fluid.

Applications Include:
Medical devices, laboratory equipment, chemical and beverage equipment, and drug dispensing.

SPECIFICATIONS

FUNCTION:	2-Way - Normally Open
BODY MATERIAL:	GFN3 Noryl (30% glass fiber-reinforced PPE/PS blend)
WETTED MATERIAL:	Tubing choice
MAX. PILOT PRESSURE:	125 Psi (8.5 bar)
MEDIUM:	Air, gases, water or any compatible fluids
MOUNTING:	Flush Mount or Base Mount
TEMPERATURE RANGE:	40 - 150 °F (4 - 66 °C)
PILOT PRESSURE TO CLOSE:	Typically 15-30 Psi (1-2 bar) - Depending on the tubing size and durometer being used.

ORDERING INFORMATION

PV - 600 - ____ - ____ - ____

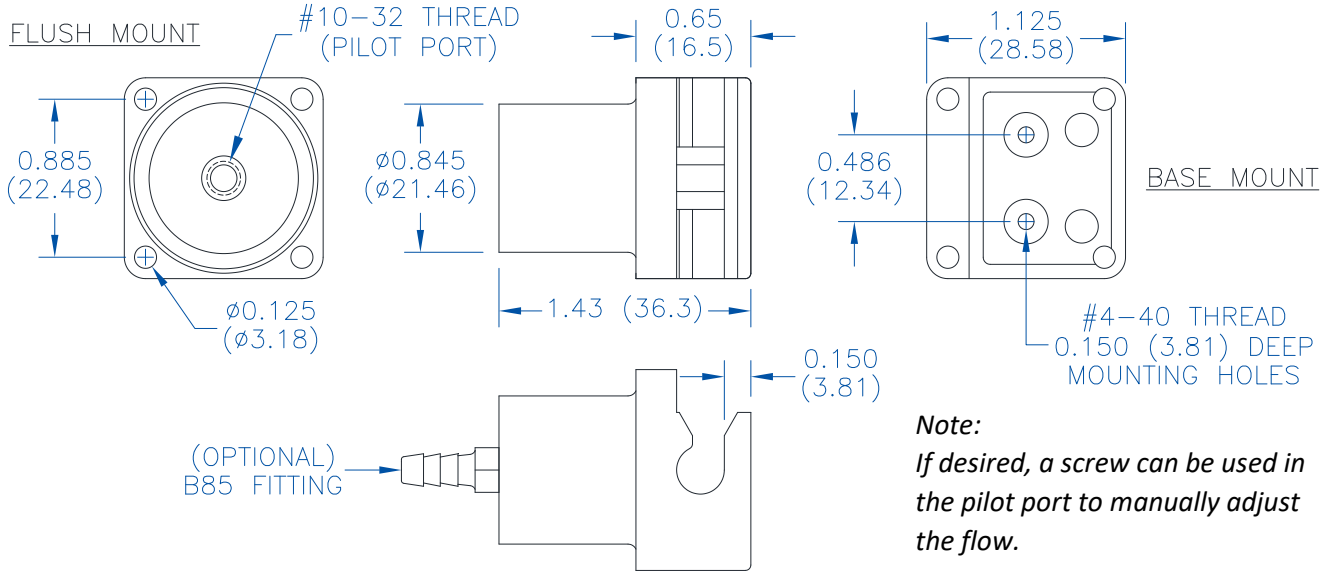
(Optional) Barbed Fitting

- **125** = 1/8" OD Tubing
- **187** = 3/16" OD Tubing
- **250** = 1/4" OD Tubing

- **FM** = Flush Mount
- **BM** = Base Mount

- **B80** = Nylon 1/16" ID
- **B85** = Nylon 1/8" ID
- **P80** = Polysulfone 1/16" ID
- **P85** = Polysulfone 1/8" ID

MOUNTING DIMENSIONS



Note:
If desired, a screw can be used in the pilot port to manually adjust the flow.