![CPV Manufacturing logo]

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Product Category	581-1
Product Line	O-SEAL® Stop-Check Valves (500 Series)
Part Description	1/4" Angle Stop-Check Valve with O-SEAL® Ends
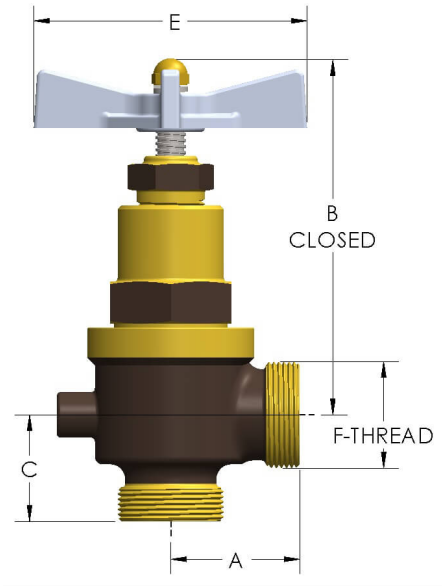
DIMENSIONS

Port Dia.	0.31
A	1.690
B	3.81
C	1.50
E	3.50
F-THREAD	1.188"-12UN
Lift	0.34

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GENERAL

Pressure Rating	6000 PSI
Temperature Range	-15°F to 275°F (-26°C to 135°C)
Standard Soft Goods	[-G] Polyurethane® Packing and Viton® O-Rings
Cartridge Type	Stop-Check
Connection Type	O-SEAL® Union Thread
Connection Size	1/4"
Body Material	Nickel Aluminum Bronze, ASTM B148, UNS C95800
Bonnet Material	Nickel Aluminum Bronze, ASTM B150, UNS C63200

OPTIONS

[-VC] Vacuum Service	Option to add additional softgoods for internal vacuum service.
[-P] Panel Mount	Option to add external thread and panel mounting nut to bonnet
Port & Vent Options	[-PA] Port Above Seat (1/8" NPT), [-PB] Port Below Seat (1/8" NPT), '[-VA] Vent Above Seat (3/8"-24 SAE), [-VB] Vent Below Seat (3/8"-24 SAE),
Optional Soft Goods	[-B] Polyurethane® Packing and Buna-N O-Rings, [-C] Viton® Packing & O-Rings, [-D] EPDM Packing & O-Rings

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