

HOW TO ORDER TOP VALVE*

*pat. #5,857,486 & 5,944,050

Back-Pressure and Pressure Relief Valves

Top Valve Standard Material of Construction

- CPVC Top is **standard** to 1", PVC Top is standard for 1.5" and up
- PTFE laminated to EPDM diaphragm – standard on most units (up to 150 psig [temperature 140°F]) (see below for Misc. options)
- For High Temperature/High Pressure units the standard diaphragm is Viton (EPDM is an option)
- Stainless Steel Fasteners
- No Gauge Port – (see below for Misc. options)
- NPT Threaded Body – (see below for Valve Style or Connection options)
- 150 psig max. Rated – (see below for Valve Style or Connection options)
- 140°F (60°C) max. Temp. Rated – (see below for Valve Style or Connection options)

NOTE: CRN is available on certain valves. Please contact factory for price and availability.

Example: TVBP50-S/S-V-S

Top Valve
Back Pressure
FNPT Thread
½" Valve Port Connection
Body Material of 316 Stainless Steel
Viton Diaphragm
316 Stainless Steel Top

HOW TO ORDER

e.g.: Part # **TVBP50-S/S-V-S**

TV - B - P - 50 - S/S - V - S

TOP VALVE

Valve Type
B = Backpressure
P = Pressure Relief
P2= Pressure Relief (2 port)

Valve style or connection
P = Backpressure, FNPT thr'd
R = Pressure relief, FNPT thr'd
FW = Welded Flanged
FT = Thr'd Companion Flg'd
F = Flanged Non-Metallic
S = Socket
B = BSPT thread
T = High Temperature (to 300°F)+ 149C°
H = High Pressure (to 350 psig)
U = Union Connection (S/S only)

Valve Port Connection Size
25 = ¼" 10 = 1"
45 = ¼ x ½" 15 = 1½"
50 = ½" 20 = 2"
75 = ¾"

Top Options
C= CPVC Top (standard to 1")
P= PVC Top (standard 1.5" +)
A= Aluminum Top
S= 316 S/S Top

XXX = Custom spring range

Misc. Options
E = EPDM Diaphragm
P = PVC Diaphragm
V = Viton Diaphragm
G = Gauge port

Body Material of Construction
PVC = polyvinylchloride
CPVC = Corzan
PP = polypropylene
PTFE = 25% glass filled PTFE*
PVDF = polyvinylidene fluoride
S/S = 316 Stainless steel
ALL20 = Alloy 20
Hast = Hastelloy C 276

As Manufactured By:



PRIMARY FLUID SYSTEMS INC. Tel: (905) 333-8743
Fax: (905) 333-8746
North America Toll Free – 1-800-776-6580
E-Mail: primary@primaryfluid.com
<http://www.primaryfluid.com>