HOW TO ORDER

ECO VALVE*

Backpressure/Pressure Sustaining and Pressure Relief Valves

ECO Valve Standard Material of Construction

CPVC (polyvinylchloride) Top – (Corzan)
PTFE laminated to EPDM diaphragm – on all valves except PVC (see below for Misc. options)
PVC diaphragm standard in PVC valve bodies
Stainless Steel Fasteners
Gauge Port – both sides of valve ready for drilling and tapping (see below for Misc. options)
Threaded Body – (see below for Valve Style or Connection options)
150 psig max. Rated – (see below for Valve Style or Connection options)
140ºF (60ºC) 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: ECO-50A-PVDF-V-NL

ECO Valve – Backpressure - FNPT thread - ½" Valve Port Connection - Body Material of PVDF
Viton Diaphragm - Threaded gauge port (Flow left to right)

e.g.: Part # ECO-50A-PVDF-V-NL

ECO - 50A - PVDF - V - NL

Back Pressure/Pressure Relief Valve 2 Port Design

H = High Pressure
T = High Temperature
M = 20 – 230 psi Range

Sizes Available:

25 =	8 DN = 1/4"
38 =	10 DN = 3/8"
50 =	15 DN = 1/2"
55 =	15 DN = 1/2" (High Flow)
75 =	20 DN = 3/4"'
100 =	25 DN = 1"
110 =	25 DN = 1" (High Flow)
125 =	32 DN = 1 1/4"
150 =	40 DN = 1 1/2"
200 =	50 DN = 2"
220 =	50 DN = 2" (High Flow)
300 =	75 DN = 3"
400 =	100 DN = 4"

Connections Available:
A = NPT
B = BSPT
C = Socket weld N.A.
D = Socket weld Metric
E = Flanged ANSI
F = Flanged DIN
G = Union X NPT (plastic & S/S only)
H = Union X BSPT (plastic & S/S only)
I = Union X Socket N.A. (plastic only)
J = Union X Socket Metric (plastic only)

Options
NL = gauge port – NPT (left to right flow)
BL = gauge port – BSP (left to right flow)
NR = gauge port – NPT (right to left flow)
BR = gauge port – BSP (right to left flow)
-S = optional 316S/S Top
-A = optional Aluminum Top

Diaphragms
P = PVC (standard on all PVC valves)
T = PTFE backed EPDM (standard on all except PVC valves)
E = EPDM
V = Viton

Body Materials
PVC = polyvinylchloride
PP = polypropylene
PVDF = polyvinyldene fluoride
CPVC = chlorinated polyvinyl chloride (Corzan)
S/S = 316L Stainless Steel

Note: Viton "O" ring seals are standard on all union style valves. EPDM and PTFE encapsulated rings are available for an additional charge.
Please contact our sales order desk for pricing.

As Manufactured By:

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