

Complete Industry Interchangeability And Top Entry, Inline Repairability

WellMark's Improved "N" Trim Provides A Better Solution.



Two-Way Dump Valve with High Pressure "N" Trim

Features

- The industry-preferred "N" trim is a field friendly quick-change design, which allows for positive removal of the seat and easy replacement of valve trim
- Multiple Trim Sizes: 1/4", 3/8", 1/2", 3/4", and 1", 17-4PH H-900 Standard, Carbide available
- 1" or 2" Body Size, Threaded or Flanged
- 1" Tee Body Configuration
- 2" Globe Body Configuration
- Pressed Steel Topworks: #20 (35 sq.in. actuator area) or #50 (70 sq.in. actuator area)
- Fail Closed standard
- Visual Indicator standard
- Hammer Union Topworks

Application

The Series 4050V valve, with its versatile design, is an excellent choice for use as a dump valve on high-pressure scrubbers, separators and other liquid accumulators, as well as for a shut-in valve on plunger lift systems.

Specifications

Working Pressure

1" Tee, WCB 6000 psi CWP

2" Globe, WCB 3600 psi CWP

Temperature -25°F to +180°F
(other available)

Size Topworks . . . #20 (35 sq.in. actuator area)
#50 (70 sq.in. actuator area)

Material

Body

1" Tee, WCB Hammer Union Topworks

2" Globe, WCB Hammer Union Topworks

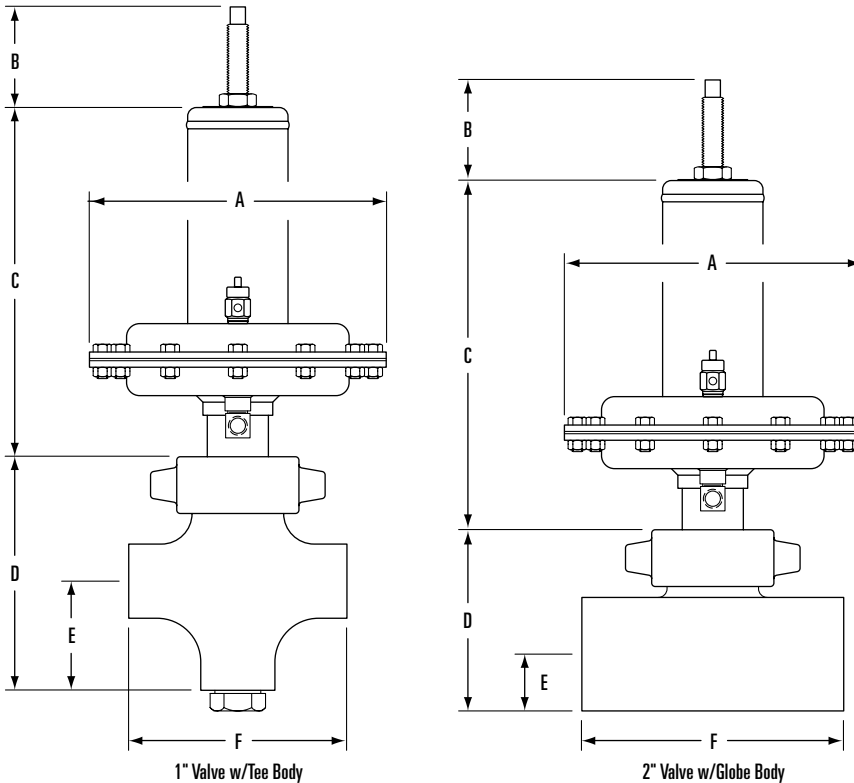
Topworks Pressed Steel
Diaphragm Nylon-Reinforced Buna-N
(50 psi pressure max.)

Stem 316 Stainless Steel

Packing Teflon® "V"
(other materials available)

Trim 17-4PH H-900 Standard
(Carbide Available)

Dimensional Data



Topworks and Body Dimensions

Dimension	Topworks	
	#20	#50
A	9 1/2	12 1/2
B	2	2 3/8
C	8 7/8	9 15/16

Dimension	Body	
	1" Tee	2" Globe
D	6 13/16	5 3/4
E	3 1/8	1 11/16
F	6 1/4	7 1/2

Determining the Model Number

Example given: Standard Model 220-DSG-N50, Series 4050V 2" Female Threaded Globe, #20 Topworks, 1/2" Trim, Two-Way, High Pressure Valve.

Model 220-DSG-N50 *

Size

- 1 • 1" Tee Body
- 2 • 2" Globe Body

Topworks Actuation

- 20 • #20
(35 sq. in. actuator area)
- 50 • #50
(70 sq. in. actuator area)

***Options**

- C • Carbide Trim

Trim

- N25 • 1/4"
- N38 • 3/8"
- N50 • 1/2"
- N75 • 3/4"
- N100 • 1"

Body Connection

- DST • 1" Female Threaded
- DSG • 2" Female Threaded
- D02F • 1" or 2" Flngd. Cl. 150 RF
- D07F • 1" or 2" Flngd. Cl. 300 RF
- D14F • 1" or 2" Flngd. Cl. 600 RF
- D14J • 1" or 2" Flngd. Cl. 600 RTJ
- D21F • 1" or 2" Flngd. Cl. 900 RF
- D21J • 1" or 2" Flngd. Cl. 900 RTJ

Contact your WellMark representative today for more information.

Taking Liquid And Gas Management To A Higher Level

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