



DELCO

Making Your Products Possible



DELCO

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Made in America

valve solutions



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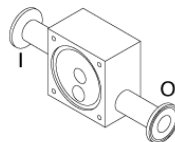
Delco MarcWorks sanitary diaphragm valves meet all critical specifications for aseptic processing and often exceed requirements for durability and cost-effective production. The diaphragm valve, unlike weir-style, is cleaner and eliminates the risk of contamination. Our sanitary design incorporates a million-cycle diaphragm that is durable in steam applications, provides the cleanest flow path and eliminates hold up volume.

Delco's two-way multiported diaphragm valves for diverting and mixing applications use flexible porting that allows more compact systems. These unique features make Delco sanitary diaphragm valves ideally suited for both fermentation and purification applications and improve product purity for the pharmaceutical, biotech, cosmetic, food and beverage, and fine chemical industries.

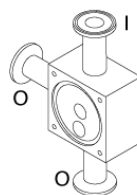
Total Cleanability – All wetted surfaces are continuously cleaned by vortex fluid action. Changer and diaphragm geometry have no areas to entrap contaminants and are ideal for CIP or SIP.

Leakproof Diaphragm – The diaphragm is held in compression for positive seal and requires less force than a weir style valve. Diaphragm cold flow improves the valve seal and performance. Process fluid is isolated from the actuator and environment.

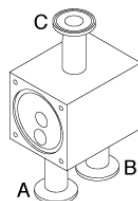
2WDL



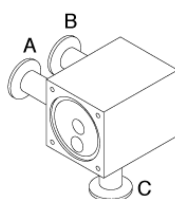
2WTL



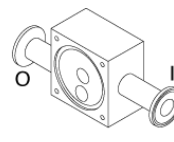
3WDV



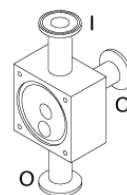
3WMT



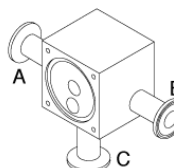
2WDR



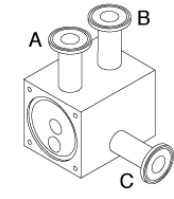
2WTF



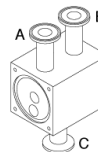
3WMTS



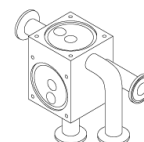
3WMS



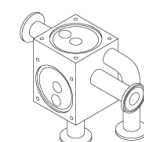
3WMV



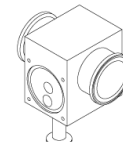
SLS



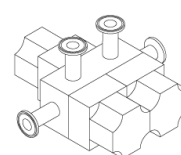
SLA



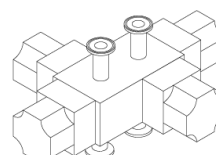
2WTO



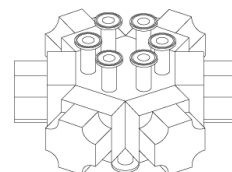
3WBP



4WBP



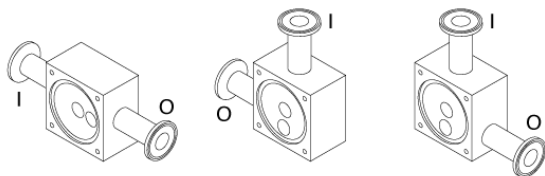
3WI, 4WI, 5WI, 6WI



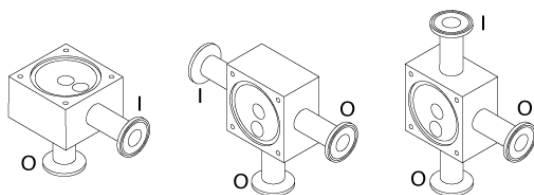
* Custom configurations available upon request.

Delco Valves come in standard sizes of 1/4", 1/2", 3/4", 1", 1 1/2", in the following configurations.

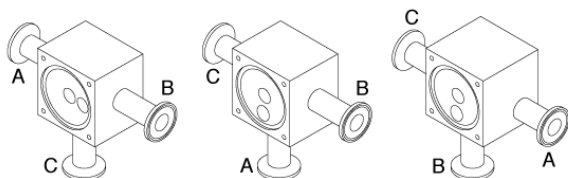
2W 2WL 2WR



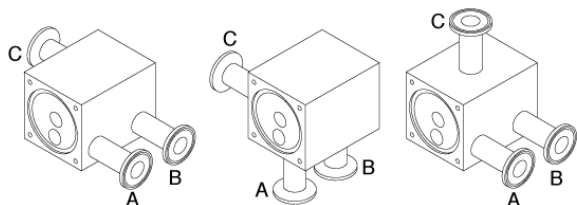
2WF 2WT 2WTR



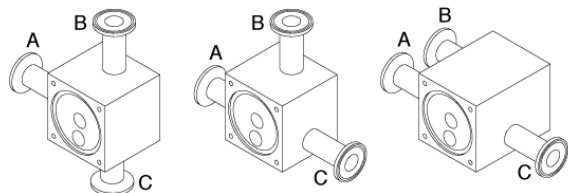
3W 3WS 3WDSB



3WDH 3WDS 3WDT



3WMTB 3WMSB 3WMH



No Hold-Up Volume – No existence of dead volume improves product purity. An instantaneous flow shift eliminates cross contamination.

Ideal Applications – Typical uses include chromatography, filtration, fermentation, media preparation, WFI/DI water preparation, clean-in-place systems, diverting, in-line mixing or metering of any fluid.

Custom Fabrications and Configurations – Up to six or more ports and special flow paths are available. Options include steam ports, CIP ports and special purpose features, plus all piping and end-connection configurations.

Multiporting Modularity – Delco diaphragm valves easily adapt to multiported geometries to allow process engineers the best options for flow control and throttling applications.

One 3-way Valve vs. Two 2-way Valves –

Compared to using two conventional 2-way valves or tandem valves, one 3 way-Delco valve requires fewer welds or clamps, simplifies complex piping designs, occupies less space, reduces risk, provides an instantaneous flow shift, and increases efficiency while lowering system costs. Our valves require minimal maintenance, can be steam cleaned in place and easily interface with computers, control systems and PLC devices.



product line 4

Manual or
pneumatic
actuator
options

Delco
Diaphragms
are machined
from solid
virgin Teflon

Optional
Mechanical
Switch
Package for
control system
integration

Multiple
Valve
Body
material
options

One 3-way
Delco Valve
eliminates
two 2-way or
tandem valves

Custom
Configurations
available
upon request

Solid Bar
Stock
guarantees
no porosity

product line 5

