

Dymatrix™

AVHDV12 / AVHDVR



Sizes: DN 15mm, 20mm, 25mm, 32mm, 40mm, 50mm
Body Materials: PVC
Diaphragm: PTFE, EPDM
Connections: Double acting N/C
Options: Travel stop, bypass, indicator

POPPET VALVES

The HDV12/HDVR is a two-way poppet-style valve for on/off applications. It is pneumatically actuated and suitable for both DI water and chemical applications. Please consult Asahi/America engineering on custom HDV manifolds.



AVHDVW



Sizes: DN 15mm, 20mm, 25mm, 32mm, 40mm, 50mm, 65mm
Body Materials: PVC
Diaphragm: PTFE
Connections: Socket, threaded, flanged
Operation: Travel stop, bypass, indicator
Options: Travel stop, bypass, indicator

WATER HAMMER TWO-WAY DIAPHRAGM VALVE

The HDVW is a two-way valve designed to reduce water hammer in applications where a quick-closing valve is still required. It is pneumatically actuated and suitable for both DI water and chemical applications.



AVNVM



Sizes: DN 20mm, 25mm, 32mm, 40mm, 50mm, 80mm, 100mm
Body Materials: U-PVC, PP
Diaphragm: PTFE
Connections: Socket, threaded
Operation: Double acting

QUICK DRAIN VALVE

A fast-draining valve for drainage applications, the AVQDV integrates the actuator into the valve body, reducing the install footprint. The valve is true union and can be installed both horizontally and vertically.



AVBVX



Sizes: 1/4", 3/8", 1/2", 3/4", 1" (tubing)
Sizes: 1/2", 3/4", 1" (hose)
Body Materials: U-PVC, C-PVC, PP, PVDF
Diaphragm: PTFE
Connections: Flowell 20 or 60 series, S300, super type pillar, flare, hose nipple
Operation: Manual

BALL VALVES FOR PFA FITTINGS

The AVBVX allows for a simple transition between rigid PVC pipe and flexible PFA tubing integrated into Asahi/America's Type-21 manual ball valve. PFA x PFA versions are also available.

Efficient Plumbing

The plumbing from the hard piping to PFA connection was facilitated without the screw connection, and the leakage from the part of screwing in was lost. Moreover, the time of screwing in can be saved.

Abundant line-up

Abundant connection line-up is collected. Out to say nothing of the combination with the hard piping and both sides PFA connection putting is also possible.

