

Flanged Valves



FS Series Pulse Jet Valves

(1", 1.5" port sizes)

Very high performance diaphragm valve with flanged inlet port and slide seal outlet port for easy valve installation and removal. Available with integral pilot or as remotely piloted valve. Outlet at 90 degrees to inlet.



Suitable for:

Dust collector applications, in particular for reverse pulse jet filter cleaning including bag filters, cartridge filters, envelope filters, ceramic filters, and sintered metal fibre filters.

Construction:

Body: Diecast Aluminium or 316 Stainless Steel

Ferrule: 304 SS

Armature: 430FR SS

Seals: Nitrile or Viton (reinforced)

Spring: 304 SS

Screws: 302 SS

Outlet Slide Seal: EPDM or Viton

Diaphragm Seat: PA-6 (standard), Viton coated mild steel



FS3 Series Valves

(3/4", 1" port sizes)

Suitable for:

Dust collector applications, in particular for reverse pulse jet filter cleaning and its variations including bag filters, cartridge

filters, envelope filters, ceramic filters, and sintered metal fibre filters.

Construction:

Body: Aluminium

Seals: Nitrile or Viton (diaphragms reinforced)

Spring: 304 SS

Diaphragm Seat: PA-6 (standard), Viton coated mild steel

Surface Protection: CASTEC®



600 Series

The 600 Series range of diaphragm valves comprises 5 models from 25mm (1") to 90mm (3 1/2"). The large 4 bolt flange inlet provides accurate installation whilst contributing to the increased flow rates. The outlet connection is the simple and effective "300 Series" dresser coupling.



The right angle high flow design ensures an extremely fast opening time, high flowrates and ease of installation. The 600 series range of diaphragm valves are constructed in anodized die-cast aluminum providing protection from corrosive and environmental conditions.

The 600 Series is available with either the integral solenoid pilot valve (VEP) or remote solenoid pilot valve (VEM).

700 Series



The 700 Series range of diaphragm valves comprises 5 models from 40mm (1 1/2") to 76mm (3"). The large 4 bolt flange inlet provides accurate installation whilst contributing to the increased flow rates. The outlet connection is the simple and effective "300 Series" dresser coupling.

The right angle high flow design ensures an extremely fast opening time, high flowrates and ease of installation. The 700 series range of diaphragm valves are constructed in anodized die-cast aluminum providing protection from corrosive and environmental conditions.

The 700 Series is available with either the integral solenoid pilot valve (VEP) or remote solenoid pilot valve (VEM).