



Pneumatic Actuated Valve Ordering Matrix

Pneumatic Actuator Aluminum, Standard

PD = Double Acting
PC = Spring Closed
PO = Spring Open
***PS** = Spring Return

Nickel, *Optional* Stainless, *Optional*

NPD = Double Acting **SPD** = Double Acting
NPC = Spring Closed **SPC** = Spring Closed
NPO = Spring Open **SPO** = Spring Open
***NPS** = Spring Return ***SPS** = Spring Return

* 3-Way Valves Only

Ball Valves

B2F = Brass 2pc. Full Port, 600PSI
B2S TT-TL = Brass 3-Way Std. Port, 600PSI
S2F = Stainless Steel 2pc. Full Port, 1000PSI
S2S = Stainless Steel 2pc. Std Port, 2000PSI
S2S TT-TL = Stainless Steel 3-Way, 1500PSI
S6M = Stainless Steel Seal Welded, 6000PSI
2F3M = NACE MR-0175, 3000PSI
S3F = Stainless Steel 3pc. 1000PSI
SF22 = Fire Safe, 2250PSI
S3FV = Stainless Steel 2-Way 3-Piece V-Cut
STC = Sanitary Tri-Clamp, 2-Way
STC TT-TL = Sanitary Tri-Clamp, 3-Way
CFM = Carbon Steel 2-Way Hydraulic High Pressure
CFM TT-TL = Carbon Steel 3-Way Hydraulic High Pressure
FF150-300 = Flanged Valve, ANSI Class 150-300
FF150 TT-TL = Flanged Valve, ANSI Class 150, 3-Way
FF150DM = Flanged Valve, ANSI Class 150, Direct Mount
WFF150-300 = Wafer Valve, ANSI Class 150-300

Reference Butterfly Matrix for Industrial and Sanitary Butterfly

PD / **B2S** - **16** **TL** **C1** **S2** **M3**

Valve Size

2 = 1/4"
3 = 3/8"
4 = 1/2"
6 = 3/4"
8 = 1"
10 = 1-1/4"
12 = 1-1/2"
16 = 2"
20 = 2-1/2"
24 = 3"
32 = 4"
48 = 6"
64 = 8"

T = 3-Way Valve

3-Way Port

L = L-port
T = T-port

Namur Solenoid

Conduit	Din
C1 = 110VAC	D1 = 110VAC
C2 = 24VDC	D2 = 24VDC
C12 = 12VDC	D12 = 12VDC
C22 = 220VAC	D22 = 220VAC
C24 = 24VAC	D24 = 24VAC

Explosion Proof

EX1 = 110VAC
EX2 = 24VDC
EX12 = 12VDC
EX22 = 220VAC

Positioner

M3 = 3-15 PSI
M4 = 4-20 mA

Limit Switch

S2 = IP67/NEMA 4X
S4 = NEMA 4
S7 = NEMA 7