



www.assuredautomation.com
1-800-899-0553

31D Full Port 3 way Brass ball valves, NPT

3 Way, Standard Port, Brass ball valve with direct mount actuators NPT								
Pneumatic Actuators (select air pressure)					Electric Actuators			Valve with
Spring Return Actuator		Double Acting Actuator			120VAC (12V, 24V option)			Handle
Size (*)	80 Psig	60 Psig	80 Psig	60 Psig	NEMA 4		XP	(M)
Part No ▶	*31D**XO8S	*31D**XO6S	*31D**XO8D	*31D**XO6D	*31D**XV4	*31D**XR4	*31D**XV7	*31D**XM
1/4" (A)	\$ 213	\$ 226	\$ 152	\$ 190	\$ 310	\$ 488	\$ 1,159	\$ 42
3/8" (B)	\$ 213	\$ 226	\$ 152	\$ 190	\$ 310	\$ 488	\$ 1,159	\$ 42
1/2" (C)	\$ 214	\$ 228	\$ 154	\$ 192	\$ 312	\$ 490	\$ 1,161	\$ 44
3/4" (D)	\$ 221	\$ 235	\$ 160	\$ 199	\$ 319	\$ 496	\$ 1,168	\$ 50
1" (E)	\$ 274	\$ 322	\$ 240	\$ 256	\$ 511	\$ 522	\$ 1,186	\$ 68
1 1/4" (F)	\$ 300	\$ 350	\$ 266	\$ 284	\$ 539	\$ 549	\$ 1,694	\$ 93
1 1/2" (G)	\$ 359	\$ 414	\$ 325	\$ 347	\$ 603	\$ 598	\$ 1,758	\$ 152
2" (H)	\$ 498	\$ 600	\$ 442	\$ 472	NA	\$ 691	\$ 1,836	\$ 224
* Size code **See flow chart								
Electric actuator notes: NEMA 4 = weatherproof, NEMA 7 = explosionproof								
Accessory Items - Pneumatic actuators								
Solenoid Valve								
Mounts to actuator port with fitting - specify voltage 120VAC,220VAC,24VAC,24VDC,12VDC								
Code	Description							Price
B3*	3-way Nema 4/4X, Din Cord Grip, *specify voltage code							\$ 60
NAMUR STYLE - direct mount to actuator - specify voltage 120VAC,220VAC,24VAC,24VDC,12VDC								
Code	Description							Price
E1*	3-way Nema 4/4X, Potted 1/2" Conduit, *specify voltage code							\$ 86
E2*	3-way Nema 4/4X+7 Potted 1/2" Conduit, *specify voltage code							\$ 122
E3*	3-way Nema 4/4X Din Cord Grip, *specify voltage code							\$ 66
E4*	3-way Nema 4/4X Din, 1/2" Conduit, *specify voltage code							\$ 74
C1*	3/4 way Nema 4/4X Potted 1/2" Conduit, *specify voltage code							\$ 122
C2*	3/4 way Nema 4/4X+7 Potted 1/2" Conduit, *specify voltage code							\$ 158
C3*	3/4 way Nema 4/4X, Din Cord Grip, *specify voltage code							\$ 110
C4*	3/4 way Nema 4/4X, Din 1/2" Conduit, *specify voltage code							\$ 110
* Voltage Codes: A=120VAC, B= 24VDC, C= 220VAC, E=24VAC,F=12VDC, Others available								
Limit Switches								
Limit Switch mounting according to VDI/VDE 3845								
Code	Description							Price
YA	2 - SPDT Mechanical switches, visual position indicator, NEMA 4/4X							\$ 80
YH	2 - Proximity, Alum Cov. Class 1, Groups C,D Div. 1,2; Class II, Groups E,F,G Div. 1&2							\$ 420
YO	2 - Proximity, Lexan Cov. Class 1, Groups A,B,C,D Div.2 ;Class II, Groups E,F,G Div.2							\$ 401
YW	AS-I with solenoid connection Class 1, Groups A,B,C,D Div.2 ;Class II, Groups E,F,G Div.2							\$ 452
UA	efector IN0117, AC/DC, non-contact, 2NO contacts							\$ 270
UC	AC2306 AS-I switch, 1 Asi connection, 1 solenoid connection							\$ 415
Specify	Westlock available, specify model number required							
Manual Valves with limit switches								
Select manual valve add limit switch part number to valve part number								
Add \$45.00 to valve and switch price for mounting kit and assembly.								
Pneumatic Actuator Positioners								
P5	3-15 psig input PMV Positioner (w/o gauges)							\$ 580
EP5	4-20mADC input positioner (w/o gauges)							\$ 1,150
Electric Actuator positioners								
V Series								\$700
B Series								\$ 1,200

We reserve the right to make changes at any time. Please contact us for confirmation of any information that is critical to your application.