



Pneumatic Double Acting Automated Ball Valve Package

Series 88
3-Piece Ball Valve

Direct Mount

Full Port Valve

1500 & 2000 psi WOG
(by size)

Available 1/4" - 4"

316SS or WCB Body

316SS Ball & Stem

Belleville Washers,
Double Chevron Packing,
RTFE Seats Standard

Threaded, SW or BW

STANDARDS

ANSI	B16.34, B16.25, B1.20.1, B16.11
API	6D, 598
ISO	5211, 5209, 5752, 7/1, 261
MSS	PS25, PS72
BS	5351, 6755-1, 6755-2

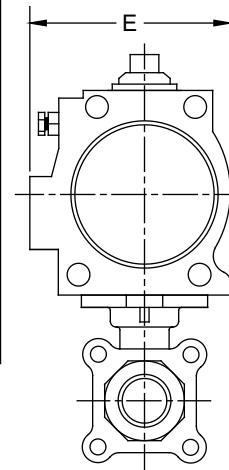
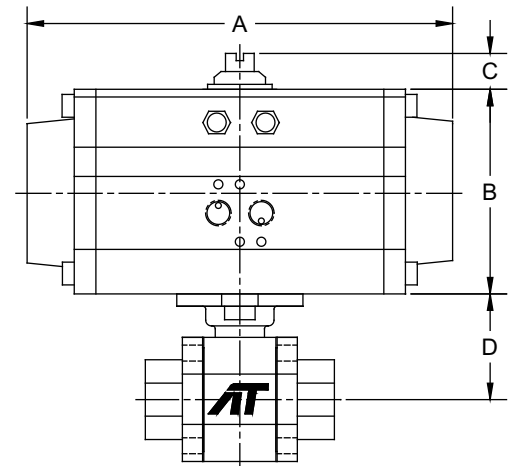


Direct Mount

DIMENSIONS (IN)

VALVE SIZE	A	B	C	D	E	VALVE Cv
1/4"	5.98	2.76	0.79	1.66	2.58	7
3/8"	5.98	2.76	0.79	1.66	2.58	8
1/2"	5.98	2.76	0.79	1.66	2.58	15
3/4"	7.95	3.43	0.79	1.83	3.29	40
1"	7.95	3.43	0.79	2.31	3.29	70
1-1/4"	7.95	3.43	0.79	2.46	3.29	110
1-1/2"	9.29	4.49	0.79	3.11	4.41	250
2"	9.29	4.49	0.79	3.42	4.41	430
2-1/2"	10.87	4.88	0.79	4.28	4.82	600
3"	11.46	5.28	0.79	4.63	5.20	1100
4"	13.90	6.18	0.79	5.26	6.04	2000

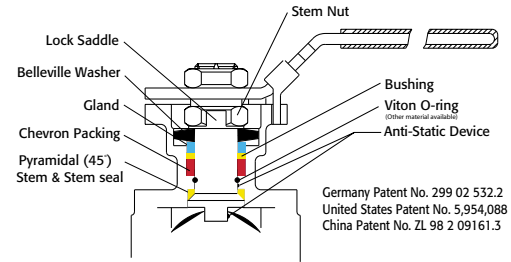
DIMENSIONS SHOWN ARE FOR ASSEMBLIES SIZED FOR 80 PSI SUPPLY



SERIES 88 Direct Mount

SIZED FOR 80 psi AIR SUPPLY	
SIZE	MODEL
1/4"	88-TX-025/TR1D-XX
3/8"	88-TX-038/TR1D-XX
1/2"	88-TX-050/TR1D-XX
3/4"	88-TX-075/2R2D-XX
1"	88-TX-100/2R2D-XX
1-1/4"	88-TX-125/2R2D-XX
1-1/2"	88-TX-150/2R3D-XX
2"	88-TX-200/2R3D-XX
2-1/2"	88-TX-250/2R4D-XX
3"	88-TX-300/2R5D-XX
4"	88-TX-400/2R6D-XX

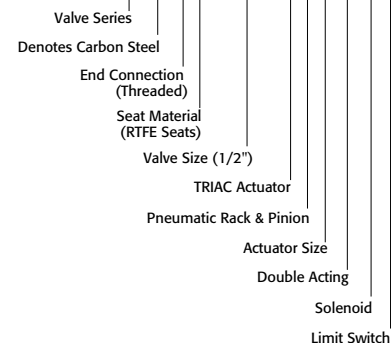
SIZED FOR 60 psi AIR SUPPLY	
SIZE	MODEL
1/4"	88-TX-025/TR1D-XX
3/8"	88-TX-038/TR1D-XX
1/2"	88-TX-050/TR1D-XX
3/4"	88-TX-075/2R2D-XX
1"	88-TX-100/2R2D-XX
1-1/4"	88-TX-125/2R2D-XX
1-1/2"	88-TX-150/2R3D-XX
2"	88-TX-200/2R3D-XX
2-1/2"	88-TX-250/2R4D-XX
3"	88-TX-300/2R5D-XX
4"	88-TX-400/2R6D-XX



Germany Patent No. 299 02 532.2
United States Patent No. 5,954,088
China Patent No. ZL 98 2 09161.3

SAMPLE PART

88C-TX-050/2R2D-XX



OPTIONS

DESCRIPTION	PART NO. SUFFIX	DESCRIPTION	PART NO. SUFFIX
NEMA 4 Solenoid	(A)	NEMA 4 Limit Switch (2) spdt	(A)
NEMA 7 Solenoid	(B)	NEMA 7 Limit Switch (2) spdt	(B)

Other options available - call for details
Actuators are sized based on clean/clear fluid.

See valve part number matrix for complete part number and options.

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