



BALL VALVES

BV903

THREE-PIECE STAINLESS STEEL BALL VALVE



Part No. BV903 FULL BORE

The BV903 stainless steel bodied full bore ball valves are suited for various applications. These valves have a three-piece design for fast and low cost maintenance.

The quarter turn operation in conjunction with the PTFE seats provides fast positive isolation.

These valves may be locked in the open or closed position.

Features & Benefits

- Swing-out design allows in-line maintenance
- Full bore port orifice minimizes pressure drop & prolongs life
- Anti-blowout stem
- Suitable for various duties
- Lockable open & closed

Pressure & Temperature

1/4"- 1" PN82 Rated
82 bar at -20°C to 28°C
10 bar at 180°C
1 1/4"- 1 1/2" PN69 Rated
69 bar at -20°C to 28°C
10 bar at 180°C
2"- 4" PN62 Rated
62 bar at -20°C to 28°C
10 bar at 180°C

SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	57	57	66	76	86	103	120	132	164	183
B	51	51	53	60	75	80	88	95	121	135
C	11	12.5	15	20	25	32	40	50	65	80
D	16.2	17.5	22.7	27.5	34	42.7	48.6	60.5	76.3	90
E	14	17.6	21.7	27.3	34.1	42.8	48.7	61	77	90
F	10	10	10	13	13	13	13	16	16	16

MATERIALS	
Body	CF8M
Ball & Stem	SS 316
Seats	R.P.T.F.E.
Lever	SS 304

CONNECTIONS	
BSP Threaded Ports	NPT Threaded Ports
Butt Weld	Socket Weld

THESE VALVES CAN BE SUPPLIED WITH ELECTRIC
PNEUMATIC OR HYDRAULIC OPERATED ACTUATORS