



BALL VALVES

BV903

THREE-PIECE STAINLESS STEEL BALL VALVE



Part No. BV903

FULL BORE WITH THREADED, SOCKET & BUTT WELD CONNECTIONS

SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4
A	57	57	66	76	86	103	120	132	164	183	236
B	54	54	64	67	75	80	90	98	137	147	175
C	11.6	12.7	15	20	25	32	38	50	65	80	100
D	16.2	17.5	22.7	27.5	34	42.7	48.6	60.5	76.3	90	116
E	14.3	17.6	21.9	27.3	33.9	42.8	48.9	61.3	76.9	90	115.5
F	10	10	10	13	13	13	13	16	16	16	20

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 & prolong life.
- Blow-out proof stem.
- Suitable for various duties.
- Lockable in the open & closed

Pressure & Temperature

1/4"- 2" PN69 Rated
10 bar at 180°C.
69 bar at -20°C to 93°C.

2 1/2"- 4" PN55 Rated
10 bar at 170°C.
55 bar at -20°C to 120°C.

MATERIALS

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

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