



BALL VALVES

BV903

THREE-PIECE STAINLESS STEEL BALL VALVE



Part No. BV903

FULL BORE WITH THREADED, SOCKET & BUTT WELD CONNECTIONS

BSP	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
A	65	65	74	83	94	105	120	136	167.5	189
A1*	65	65	74	83	94	105	120	152	186	223
B	58	58	58	60	68	72	89	96	126	146
C	11	12.5	15	20	25.4	32	38	50	65	80
D	18.5	18.5	22.5	28.5	34.5	43.5	50	63	84	98
E	14.2	17.6	21.8	27.2	33.9	42.7	48.8	61.2	73.9	89.8
F	10	10	13	15	15	15	16	17	17	17

* A1 Butt Weld Valve Length

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

- Basic design complies with ANSI B16.34 & MSS SP-110.
- Socket weld complies with ANSI B16.11.
- Butt weld complies with ANSI B16.25.
- Bottom loaded blow-out proof stem.
- Suitable for various duties.
- Lockable in the open & closed

Pressure & Temperature

PN69 Rated
10 bar at 180°C.
69 bar at -29°C to 100°C.

MATERIALS

Body	ASTM A351-CF8M
Ball	ASTM A351-CF8M/316
Seats	P.T.F.E.
Lever	AISI 304

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