

**BALL VALVES | EB-310 – 3 PIECE FULL BORE**

Ball valves are capable of throttling gasses, vapours or liquids by mechanism of a metal ball with a cylindrical hole bored through the centre that rotates to control the flow of the medium. Ball valves require a quarter turn to go from fully open to a fully closed position.

Product Application:

Due to the quick opening and closing ability of the valve, ball valves are useful in installations where there is a need to isolate pipe sections quickly in the event of emergency. Ball valves are also especially useful for low-flow situations.

Application Standards:

Working Pressure:	8mm – 50mm = 1000 PSI / PN63 bar 65mm – 100mm = 800 PSI / PN40 bar
Size Range:	8mm to 100mm
Valve Design:	ASME B16.34 / EN 12516
Connections:	BS 21 BSPT B16.25 Butt weld
Valve Test:	API 598
Body & Cap:	CF8M / 1.4408
Ball:	CF8M
Stem:	SS316
Body Seal:	PTFE
Seat:	PTFE / RTFE
Thrust Washer:	PTFE
Stem Packing:	PTFE
Gland Washer:	SS304
Handle:	SS304
Handle Cover:	PLASTIC
Handle Washer:	SS304
Handle Nut:	SS304
Locking Device:	SS304