



Manufacturer	Models
Bugatti	Arizona, Alabama, California, Oregon, Nevada

Notes

1. Standards: Ball valves to comply to AS 4796:2001 or equivalent
2. Materials:
 - Body: grade 316 s/s, carbon steel, copper alloy or nickel plated brass
 - Copper alloy to be dezincification resistance CZ132 to AS 2345:1992 or equivalent.
 - Ball: grade 316 s/s, chromium plated brass
 - Handle: grade 304 s/s or aluminium
3. Ends: Threaded end connections
4. Pressure: Minimum working pressure of 1600 kPa or 16 bar.
5. Operation: Fast ¼ turn, open–close, low torque operation
6. Marking:
 - Handle to be in line with the flow in the open position
 - Body to be indelibly marked with "DR" or "CR", size, pressure rating and manufacturer's identity



BALL VALVES 15 - 50mm

DETAIL NO:

MW-38

**Design and Material Standards
MANUKAU WATER LIMITED**

UPDATED:

JULY 2006