



BALANCING VALVE

BRONZE FIXED ORIFICE DOUBLE REGULATING VALVE, PN25

Model Number: MV60-161



FEATURES / CHARACTERISTICS

Design BS7350
 Rating PN25
 Connection BS EN 10226-2,
 Taper Threaded (ex BS21)
 Working Medium Water, Oil and Steam
 Numerical Indicator with Memory Stop Feature,
 Inside Screw, Non-Rising Handwheel
 Y-pattern, Fixed Orifice, Characterized Regulating
 Disc, Supplied with 2 Test Points.

ON REQUEST

NPT Threads, (subject to minimum order quantities)

HYDROSTATIC TEST PRESSURE

Shell- 37.5 bar

Seat- 27.5 bar

WORKING TEMPERATURE

25 Bar -10° C to 120° C water

WRAS approved -10° C to 85° C

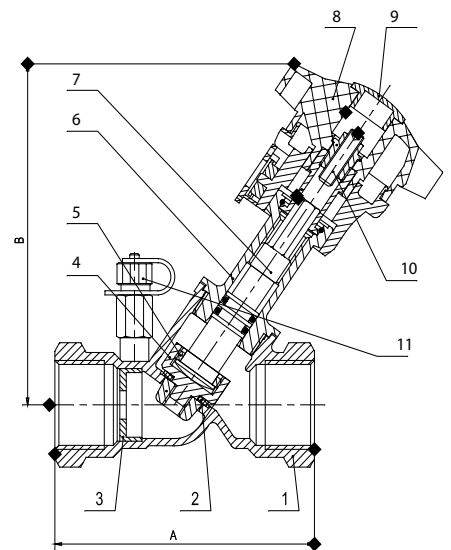
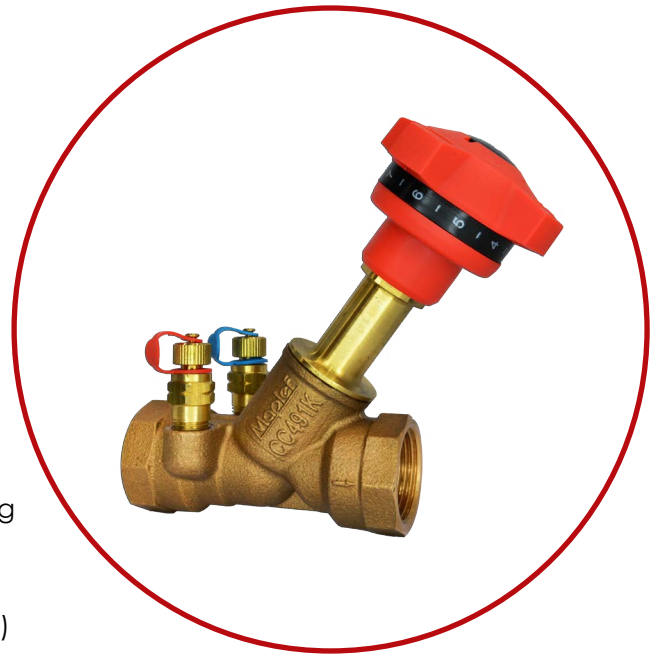
MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Bronze CC491K
2	Disc Face (15mm to 20mm)	DZR Brass CW602N
2	Disc Face (25mm to 50mm)	PTFE
3	Orifice Plate	DZR Brass CW602N
4	Disc	DZR Brass CW602N
5	Disc Retaining Ring	DZR Brass CW602N
6	Bonnet (15 to 32mm)	DZR Brass
6	Bonnet (40 to 50mm)	Bronze
7	Stem	DZR Brass CW602N
8	Handwheel	Plastic
9	Cap	Plastic
10	Screw	SS304
11	Test Points	DZR Brass CW602N

DIMENSIONS (mm)

Sizes		A	B
DN	inch		
15	½"	87	105
20	¾"	96	106
25	1"	100	127
32	1¼"	114	128
40	1½"	125	143
50	2"	146	144

*All dimensions are nominal (indicative)
 Actual dimensions may vary



- Superior to variable orifice DRV due to higher accuracy from integral fixed orifice.
- Flow reading across fixed orifice +/-5%.
- Valve must be installed fully in accordance with instructions.