

mqv series

- Gate Valve

- Check Valve

- Stop Cock

- Ball Valve

- Y-Strainer

- Plumbing
Accessories





MQV102 F x F

DZR Brass/ Bronze Gate Valve PN16, Screwed Bonnet, Non Rising Stem, Solid Wedge Disc, Screwed Ends to BS 21

Tested to: BS 5154
Working Pressure: 16 Bar (Water- Non Shock)
Working Temperature: 10 to 100°C

MATERIAL		DZR BRASS/ BRONZE BS 1400: 1985 LG2								
Valve Size	Inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
L	mm	41	46	51	58	60	70	84	90	96
H	mm	72	83	90	106	116	139	168	192	232

MQV108

Bronze Solder Gate Valve PN20, Screwed Bonnet, Non Rising Stem, Solid Wedge Disc

Tested to: BS 5154
Working Pressure: 16 Bar (Water- Non Shock)
Working Temperature: 0 to 100°C

MATERIAL		BRONZE BS 1400: 1985 LG2							
Valve Size	mm	15	22	28	35	42	54	67	76
L	mm	42	59	71	77	91	102	110	115
H	mm	77	91	100	111	132	149	165	200



MQV111 C x C

DZR Brass Gate Valve PN16, Screwed Bonnet, Non Rising Stem, Solid Wedge Disc with Compression End

Tested to: BS 5154
Working Pressure: 16 Bar (Water- Non Shock)
Working Temperature: 10 to 100°C

MATERIAL		DZR BRASS					
Valve Size	mm	15	22	28	35	42	54
L	mm	75	79	89	105	112	136
H	mm	83	91	106	134	149	172

MQV119 F x F CR

Brass Stopcock PN16

Tested to: BS 1010-2

Working Pressure: 16 Bar (Water- Non Shock)

Working Temperature: 10 to 100°C

MATERIAL DZR BRASS

Stopcock Size	mm	15	22	28
L	mm	72	97	126
H	mm	104	123	157



MQV120 C x C CR

Brass Stopcock PN16

Tested to: BS 1010-2

Working Pressure: 16 Bar (Water- Non Shock)

Working Temperature: 10 to 100°C

MATERIAL DZR BRASS

Stopcock Size	mm	15	22	28
L	mm	80	104	132
H	mm	103	125	155

MQV207 F x F CR

Forged/ Cast Brass Ball Valve

Full Bore Ball Valve for all types of Gas, Cold Water,
Compressed Air, Oil & Non-Corrosive Fluids

Threaded Ends: Female & according to BS 21

Forged Sizes: From 1/2" to 2" / Cast Sizes: From 2 1/2" to 4"

SIZE	DN	A	H	L
INCH	mm	mm	mm	mm
1/2"	15	60	40	105
3/4"	20	70	47	118
1"	25	83	50	118
1 1/4"	32	98	70	138
1 1/2"	40	108	79	182
2"	50	128	90	192
2 1/2"	65	150	115	263
3"	80	173	120	305
4"	100	210	134	353





MQV231 C x C

Forged Brass Compression Ball Valve N.P Full Bore PN 25

Tested to: SS 75: Part 2: 1978 (BS 1010: Part 2: 1973)

Working Pressure: 25 Bar (Water- Non Shock)

Working Temperature: 10 to 100°C

MATERIAL DZR BRASS (N.P)

Valve Size	Inch	35	42	54
L	mm	109	120	140
LI	mm	120	150	150
H	mm	75	90	95

MQV247 M x F

Chrome Plated Brass Mini Ball Valve
with Short Handle

Tested to: SS 75: Part 2: 1978 (BS 1010: Part 2: 1973)

MATERIAL DZR BRASS (Chrome)

Valve Size	Inch	1/2"	3/4"	1"
L	mm	44	57	59



MQV406 F x F

Brass / Bronze Y Pattern Strainer Valve with
S/S Filter PN16

Tested to: SS 75: Part 2: 1978 (BS 1010: Part 2: 1973)

Working Pressure: 16 Bar (Water- Non Shock)

Working Temperature: 10 to 100°C

PART NAME

BODY
SCREEN

MATERIAL

BRONZE BS 1400: 1985 LG2
STAINLESS STEEL (SS 304)

Valve Size	Inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
L	mm	55	68	79	103	117	126	151	172
D	mm	55	63	75	93	105	125	164	186

MQV403 F x F

Brass Spring Check Valve CR PN16

Tested to: BS 5154

Working Pressure: 16 Bar (Water- Non Shock)

Working Temperature: 10 to 100°C

MATERIAL		DZR BRASS								
Size	mm	15	20	25	32	40	50	65	80	
	Inch	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	
H	mm	50	57	60	66	76	85	100	110	
L	mm	24	30	37	46	52	65	80	95	



MQV403A C x C

Brass Spring Check Valve CR PN16

Tested to: BS 5154

Working Pressure: 16 Bar (Water- Non Shock)

Working Temperature: 10 to 100°C

MATERIAL		DZR BRASS	
Size	mm	42	
H	mm	112	
L	mm	54	

MQV601

Brass Pipe Bracket

Size mm	
15	35
22	42
28	54



MQV712

Galvanized Loop Hanger

Size

1" - 4" with $\frac{3}{8}$ " Nut

6" - 8" with $\frac{1}{2}$ " Nut



MQV711

Galvanized Pipe Clips for Copper Pipe

Size mm

15	35	67
22	42	76
28	54	108



MQV713

Nylon Collar Bracket for
Copper/ Stainless Steel Pipe

Size mm

15	35
22	42
28	54

MQV801

Hot & Cold Constant Flow Regulator
2 Litre & 6 Litre (In-Line Type)

Table 1a: Constant Flow Regulator Test

Running Pressure (Bar)	1/2" C/P Pillar Tap (Flow Rate @ U/min)		
	w/o CR	with 2L CR	with 6L CR
0.5	9.0	1.95	3.0
1.0	15.0	1.91	4.2
1.5	19.2	1.83	5.4
2.0	22.2	1.94	5.4
2.5	27.0	1.98	5.4
3.0	27.6	2.03	5.4
3.5	30.6	2.10	5.4
4.0	32.4	2.10	5.4
4.5	34.8	2.08	5.4
5.0	37.2	2.19	5.4
5.5	40.2	2.16	5.4



MQV801

Hot & Cold Constant Flow Regulator
8, 9 & 12 Litre (In-Line Type)

Table 1a: Constant Flow Regulator Test

Running Pressure (Bar)	1/2" C/P Pillar Tap (Flow Rate @ U/min)		
	with 8L CR	with 9L CR	with 12L CR
0.5	3.0	5.4	5.4
1.0	4.2	7.2	8.4
1.5	5.4	7.8	9.0
2.0	6.0	7.8	9.6
2.5	6.6	7.8	9.6
3.0	6.6	7.8	9.6
3.5	6.6	7.8	9.6
4.0	6.6	7.8	9.6
4.5	6.6	7.8	9.6
5.0	6.6	7.8	9.6
5.5	6.6	7.8	9.6

MQV802

Hot & Cold Constant Flow Regulator
2 Litre & 6 Litre (Terminal Type)

Table 1b: Constant Flow Regulator Test

Running Pressure (Bar)	1/2" C/P Pillar Tap (Flow Rate @ U/min)		
	w/o CR	with 2L CR	with 6L CR
0.5	6.0	1.05	3.6
1.0	9.0	1.45	4.8
1.5	10.8	1.57	4.8
2.0	12.6	1.58	5.4
2.5	13.8	1.62	5.4
3.0	15.0	1.67	5.4
3.5	16.8	1.73	5.4
4.0	18.0	1.80	5.4
4.5	18.6	1.84	5.4
5.0	19.8	1.90	5.4
5.5	21.0	1.93	5.4





MQV802

Hot & Cold Constant Flow Regulator
8, 9 & 12 Litre (Terminal Type)

Table 1b: Constant Flow Regulator Test

Running Pressure (Bar)	1/2" C/P Pillar Tap (Flow Rate @ L/min)		
	with 8L CR	with 9L CR	with 12L CR
0.5	4.2	4.2	5.4
1.0	6.0	6.0	7.8
1.5	6.6	7.2	9.0
2.0	6.6	7.8	10.2
2.5	6.6	7.8	11.4
3.0	6.6	7.8	11.4
3.5	6.6	7.8	11.4
4.0	6.6	7.8	11.4
4.5	6.6	7.8	11.4
5.0	6.6	7.8	11.4
5.5	6.6	7.8	11.4

MQV803

Stainless Steel Floor Grating

Size: 150mm x 150mm

- Stainless Steel Grade SS304
- Ultimate Load: 15.5 KN
- SETSCO Laboratory Tested
- Design with 4 Grip Stud



MQV804

Stainless Steel Urinal Floor Grating

Size: 150mm x 150mm

- Stainless Steel Grade SS304
- Ultimate Load: 15.5 KN

MQV805
Stainless Steel Round Grating

Size: Ø75mm

- Stainless Steel Grade SS304



MQV806
Stainless Steel Round Grating

Size: 100mm

- Stainless Steel Grade SS304

MQV807
Stainless Steel Dome Grating

Size: Ø75mm

- Stainless Steel Grade SS304

