

Brass Ball Valve BSPP - WRAS Approved



Brass Body, Full Bore, PTFE Seats
Screwed BSPP, -5°C to +110°C



Red Lever Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
L	55	58	69	90	92	122	132	151	182
Max	32 BAR	32 BAR	32 BAR	25 BAR	25 BAR	25 BAR	16 BAR	16 BAR	16 BAR

NPT Available on Request

SV90

Brass Ball Valve BSPT - WRAS Approved



Brass Body, Full Bore, Long Pattern, PTFE Seats
Screwed BSPT, -20°C to +150°C

EN331



Red Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	45	45	63	71	83	92	104	124
Max	40 BAR	40 BAR	40 BAR	40 BAR	40 BAR	32 BAR	32 BAR	32 BAR

Size	2.1/2	3	4
L	140	159	195
Max	25 BAR	25 BAR	25 BAR

NPT Available on Request

SV90T

Brass Ball Valve Extended Spindle - WRAS Approved



Brass Body, Full Bore, PTFE Seats
Screwed BSPP, -20°C to +130°C

EN331



Red Lever Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	57	67	77	88	99	121
Ext	55	55	65	75	75	85
Max	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR

Screwed BSPT and NPT Available on Request

SV90EXT

Brass Ball Valve - Male x Female



Brass Body, Full Bore, PTFE Seats
Screwed BSPP, -15°C to +120°C

Red Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	52	45	53	61	69	82	98	115
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

WRAS Approval Available on Request

SV91

Brass Ball Valve Tee Handle

Brass Body, Full Bore, PTFE Seats
Screwed BSPP, -15°C to +120°C

Red Tee Handle

Size	1/4	3/8	1/2	3/4	1
L	42	45	53	61	69
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR



SV92

Brass Ball Valve Tee Handle - Male x Female

Brass Body, Full Bore, PTFE Seats
Screwed BSPP, -15°C to +120°C

Red Tee Handle

Size	1/4	3/8	1/2	3/4	1
L	52	55	53	61	69
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR



SV93

Brass Ball Valve - Male Union x Female

Brass Body, Full Bore, PTFE Seats
Screwed BSPP Ends, -20°C to +110°C

Red Tee Handle

Size	1/2	3/4	1
L	75	84	98
Max	40 BAR	32 BAR	32 BAR

Blue Handle Available on Request



SV98

Brass Ball Valve - 3 Way

Brass Body, Reduced Bore, PTFE Seats
Screwed BSPP, Available T or L Ported, -20°C to +150°C

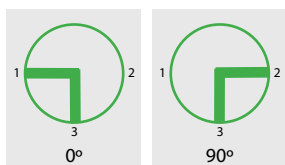
Red Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	74	74	80	90	105	115	138	161
Max	32 BAR	32 BAR	32 BAR	32 BAR	32 BAR	25 BAR	25 BAR	25 BAR

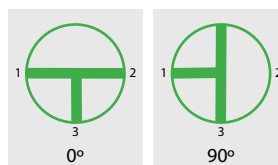


SV128

L Port Configuration



True T Port Configuration



Rotated T Port Configuration



Brass Ball Valve



Brass Body, Full Bore, WRAS Approved, EN331 Gas Approved, PTFE Seats
Compression Ends, -10°C to +110°C

EN331



Red Lever Handle

Size	15mm	22mm	28mm	35mm	42mm	54mm
L	70.5	80	91.5	109	123	150
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

SV94

Brass Ball Valve



Brass Body, Full Bore, WRAS Approved, EN331 Gas Approved, PTFE Seats
Compression Ends, -10°C to +110°C

EN331



Blue Lever Handle

Size	15mm	22mm	28mm	35mm	42mm	54mm
L	70.5	80	91.5	109	123	150
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

SV94BLUE

Brass Ball Valve



Brass Body, Full Bore, WRAS Approved, EN331 Gas Approved, PTFE Seats
Compression Ends, -10°C to +110°C

EN331



Yellow Lever Handle

Size	15mm	22mm	28mm	35mm	42mm	54mm
L	70.5	80	91.5	109	123	150
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

SV74

Brass Drain Off Cock



Brass Body
Screwed BSP Male, -20°C to +110°C

Tank Filling & Emptying Ball Cock

Size	3/8	1/2	3/4
L	72	72	86
Max	12 BAR	12 BAR	12 BAR

SV139

Bibcock Ball Valve



Brass Body
Screwed BSP Male, -20°C to +80°C

Red Lever & Hose Tail Coupling

Size	1/2	3/4
L	129	132
Max	15 BAR	15 BAR

Available with Lockpad Eye on Request

SV174

Brass Ball Valve - GAS Approved

Brass Body, Full Bore, WRAS Approved, EN331 Gas Approved, PTFE Seats
Screwed BSPP, -20°C to +60°C

EN331



Yellow Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	45	45	57	67	77	88	99	121
Max	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR

Size	2.1/2	3	4
L	146	168	199
Max	10 BAR	10 BAR	10 BAR

Screwed BSPT Available on Request

SV70

Brass Mini Ball Valve

Polished Brass Body, Reduced Bore, Brass Ball, PTFE Seats
Screwed BSPP, -10°C to +110°C

Black Handle

Size	1/8	1/4	3/8	1/2
L	36	39.5	40	46
Max	8 BAR	8 BAR	8 BAR	8 BAR

Red Handle

Size	1/8	1/4	3/8	1/2
L	36	39.5	40	46
Max	8 BAR	8 BAR	8 BAR	8 BAR

Screwdriver Slot Available on Request



MBV

Brass Mini Ball Valve Male x Female

Polished Brass Body, Reduced Bore, Brass Ball, PTFE Seats
Screwed BSPP, -10°C to +110°C

Black Handle

Size	1/8	1/4	3/8	1/2
L	36	39.5	40	46
Max	8 BAR	8 BAR	8 BAR	8 BAR

Red Handle

Size	1/8	1/4	3/8	1/2
L	36	39.5	40	46
Max	8 BAR	8 BAR	8 BAR	8 BAR

Screwdriver Slot Available on Request



MBVM

SV10-B

Stainless Steel Ball Valve - 1 Piece



CF8M 316 Stainless Steel Body, Reduced Bore, Locking Handle, PTFE Seats
Screwed BSPP, -60°C to +200°C



Blue Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	40	46	55	60	70	80	86	101
Max	55 BAR	55 BAR	55 BAR	55 BAR	55 BAR	55 BAR	55 BAR	55 BAR

Screwed BSPT and NPT Available on Request

SV20-B

Stainless Steel Ball Valve - 2 Piece



CF8M 316 Stainless Steel Body, Full Bore, Locking Handle, PTFE Seats
Screwed BSPP, -60°C to +200°C



Blue Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	56	56	64	72	84	98	106	121
Max	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR

Screwed BSPT and NPT Available on Request

SV21-B

Stainless Steel Ball Valve - 3 Way



CF8M 316 Stainless Steel Body, Reduced Bore, Locking Handle, PTFE Seats
Screwed BSPP, Available T or L Ported, -10°C to +220°C



Blue Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	72	72	72	83	110	125	125	149
Max	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	55 BAR	55 BAR	55 BAR

Full Bore Available on Request

Stainless Steel Ball Valve - 3 Piece

CF8M 316 Stainless Steel Body, Full Bore, Locking Handle, PTFE Seats
Screwed BSPP, -30°C to +200°C



Blue Lever Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2	2
L	57	57	66	76	86	103	119	131
Max	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR

Size	2.1/2	3
L	164	183
Max	55 BAR	55 BAR

Screwed BSPT, NPT and Flanged Ends Available on Request

SV30-SS-BT

Stainless Steel Ball Valve - 3 Piece

316 Stainless Steel Body, Full Bore, Locking Handle, PTFE Seats
Tri-Clamp Hygienic Ends, -30°C to +200°C



Blue Lever Handle

Size	1/2	3/4	1	1.1/2	2	2.1/2	3	4
L	89	102	115	140	159	174	193	226
Max	66 BAR	66 BAR	66 BAR	66 BAR	66 BAR	55 BAR	55 BAR	55 BAR

SV30-SS-HT

Stainless Steel Ball Valve - 3 Piece

316 Stainless Steel Body, Full Bore, Locking Handle, PTFE Seats
Butt Weld Schedule 40 Ends, -30°C to +200°C



Blue Lever Handle

Size	1/2	3/4	1	1.1/2	2	2.1/2	3	4
L	66	76	86	103	119	131	164	183
Max	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	55 BAR	55 BAR	55 BAR

Extended Butt Weld Available on Request

SV30-SS-BW

Stainless Steel Ball Valve - 3 Piece

316 Stainless Steel Body, Full Bore, Locking Handle, PTFE Seats
Socket Weld Ends, -30°C to +200°C



Blue Lever Handle

Size	1/2	3/4	1	1.1/2	2	2.1/2	3	4
L	66	76	86	103	119	131	164	183
Max	68 BAR	68 BAR	68 BAR	68 BAR	68 BAR	55 BAR	55 BAR	55 BAR

SV30-SS-SW

Carbon Steel High Pressure Ball Valve

Carbon Steel Body, Steel Ball, Zinc Alloy Handle, Delrin Seats
Screwed BSPP, -20°C to +120°C

Alloy Handle

Size	1/4	3/8	1/2	3/4	1	1.1/4	1.1/2
L	69	71	82	96	113	120	130
Max	500 BAR	500 BAR	500 BAR	315 BAR	315 BAR	315 BAR	315 BAR

Compression Ends and Three Way Options Available on Request



SV80

Stainless Steel Ball Valve



316 Stainless Steel Body, Full Bore, Locking Handle, PTFE Seats
Wafer Pattern Flanged to PN16, Anti-Static Design, -30°C to +200°C



Blue Lever Handle

Size	25	32	40	50	65	80	100
L	50	60	65	80	110	122	150
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Carbon Steel Available on Request

SV10SP

Stainless Steel Ball Valve - 2 Piece



316 Stainless Steel Split Body, Full Bore, Locking Handle, PTFE Seats
Flanged to PN16, Anti-Static Design, -30°C to +200°C

Blue Lever Handle (T-Bar over DN100)

Size	25	32	40	50	65	80	100	125	150
L	125	130	140	150	170	180	190	325	350
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Flanged to ANSI 150 and 300 Available on Request

SV20SP

Carbon Steel Ball Valve - 2 Piece



WCB Steel Split Body, Full Bore, Locking Handle, PTFE Seats
Flanged to PN16, Anti-Static Design, -30°C to +200°C

Blue Lever Handle (T-Bar over DN100)

Size	25	32	40	50	65	80	100	125	150
L	125	130	140	150	170	180	190	325	350
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Flanged to ANSI 150 and 300 Available on Request

SV20CP

Cast Iron Ball Valve



Cast Iron Body, 2 Piece Body, Full Bore, PTFE Seats, Stainless Steel Ball
Flanged to PN16, -10°C to +150°C

Lever Handle

Size	25	32	40	50	65	80	100
L	125	130	140	150	170	180	190
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

SV20IP

UPVC Economy Ball Valve

UPVC Body, Full Bore, EPDM Seals
Imperial Socket Weld Double Union Ends, 0°C to +60°C

Blue Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	10 BAR	10 BAR	10 BAR



SV10P-SW

UPVC Industrial Ball Valve

UPVC Body, Full Bore, EPDM Seals
Imperial Socket Weld Double Union Ends, 0°C to +80°C

Orange Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR	9 BAR	9 BAR	9 BAR

Metric Ends Available on Request



SV10Pi-SW

ABS Ball Valve

ABS Body, Full Bore, EPDM Seals
Imperial Socket Weld Double Union Ends, 0°C to +80°C

Orange Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR	15 BAR	9 BAR	9 BAR	9 BAR

Metric Ends Available on Request



SV10A-SW

UPVC Economy Ball Valve

UPVC Body, Full Bore, EPDM Seals
BSP Threaded Double Union Ends, 0°C to +60°C

Blue Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR



SV10P-BT

UPVC Ball Valve

UPVC Body, Full Bore, EPDM Seals
Imperial Socket Weld Single Union End, 0°C to +60°C

Blue Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR

Screwed BSP Available on Request



SV10P-SUSW

SV1TP-SW

UPVC Ball Valve - 3 Way



UPVC Body, Full Bore, EPDM Seals
Imperial Socket Weld Double Union Ends, Available T or L Ported, 0°C to +60°C

Lever Handle

Size	1/2	3/4	1	1.1/4	1.1/2	2
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR

Screwed BSP and Metric Ends Available on Request

SV400E-SW

UPVC Double Union Diaphragm Valve



UPVC Body, EPDM Diaphragm
Imperial Socket Weld Double Union Ends, 0°C to +60°C

Orange Hand Wheel

Size	1/2	3/4	1	1.1/4	1.1/2	2
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR

FPM Seals Available on Request

SV50SP

Ductile Iron Butterfly Valve



Ductile Iron Body, PTFE Seat, Stainless Steel Disc
Wafer Type To PN6/10/16 ANSI 150, -10°C to +120°C

Lever Operated

Size	50	65	80	100	125	150	200
L	43	46	46	52	56	56	60
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

SV50PE

UPVC Butterfly Valve



UPVC Body, EPDM Seat
Wafer Type to PN10/16, 0°C to +60°C

Lever Operated

Size	2	2.1/2	3	4	5	6	8	10
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	6 BAR	6 BAR	6 BAR

Viton Seats Available on Request

SV50SS

Stainless Steel Butterfly Valve



Stainless Steel Body and Disc, PTFE Seat
Wafer Type to PN10/16 ANSI 150, -20°C to +110°C

Lever Operated

Size	50	65	80	100	125	150	200
L	45	48	49	55	58	59	64
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Cast Iron Butterfly Valve

Cast Iron GG25 Body, 316 Stainless Steel Disc, EPDM Seat
Wafer Type To PN6/10/16 ANSI 150



Lever Operated

Size	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

SV50SE

Cast Iron Butterfly Valve

Cast Iron GG25 Body, 316 Stainless Steel Disc, NBR Seat
Wafer Type To PN6/10/16 ANSI 150



Lever Operated

Size	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

SV50SN

Cast Iron Butterfly Valve

Cast Iron GG25 Body, 316 Stainless Steel Disc, EPDM Seat
Lugged Type To PN16



Lever Operated

Size	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

SV60SE

Cast Iron Butterfly Valve

Cast Iron GG25 Body, 316 Stainless Steel Disc, NBR Seat
Lugged Type To PN16



Lever Operated

Size	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

SV60SN

Cast Iron Butterfly Valve

Cast Iron GG25 Body, 316 Stainless Steel Disc, WRAS Approved, EPDM Seat
Wafer Type To PN6/10/16 ANSI 150



Lever Operated

Size	50	65	80	100	125	150	200	250	300
L	43	46	46	52	56	56	60	68	78
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Lugged Type and Larger Sizes Available on Request

SV50W

Brass Gate Valve Reduced Bore

GVBRB



Brass Body and Wedge, Handwheel Operated, BS5154
Screwed BSPP, -20°C to +120°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR

Screwed BSPT, NPT and Compression Ends Available on Request

Brass Gate Valve Full Bore

GVB



Brass Body and Wedge, Handwheel Operated, Heavy Pattern
Screwed BSPT, -20°C to +120°C



Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3	4
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

Lockouts Available on Request

Bronze Gate Valve

GVBZ



Bronze Body, Handwheel Operated
Screwed BSPP, -20°C to +180°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2	2.1/2	3
L	46	50	55	61	63	71	88	99
Max	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR

Flanged Ends and Lock-shield Top Available on Request

Stainless Steel Gate Valve

GVSS



Stainless Steel Body, Handwheel Operated
Screwed BSPP, -20°C to +180°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	55	60	65	75	85	95
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Forged Steel Gate Valve

GVFSB



Class 800 A105 to API 602, Trim 13% CR Body, Handwheel Operated
Screwed BSPP, -29°C to +425°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	80	92	111	120	120	140

Available NPT and Socket Weld on Request

Ductile Iron Metal Seat Gate Valve

Ductile Iron Body and Wedge, Metal Seat, BS 5163 Pt.1 & 2:2004 & EN1171:2002
 Flanged to PN16, -10°C to +70°C

Handwheel Operated

Size	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Cap Top and PN25 Version Available on Request



GVDI-PN16

Cast Iron Metal Seat Gate Valve

Cast Iron Body, Cast Brass Seat, DIN3202 F4 Standard
 Flanged to PN16, -10°C to +120°C

Handwheel Operated

Size	50	65	80	100	125	150
L	150	170	180	190	200	210
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request



GVCI-PN16

Ductile Iron Resilient Seat Gate Valve

Ductile Iron Body, EPDM Encapsulated Ductile Iron Seat, BS 5163 Pt.1 & 2:2004 & EN1171:2002
 Flanged to PN16, -10°C to +70°C

Handwheel Operated

Size	50	65	80	100	125	150	200	250	300
L	178	190	203	229	254	267	292	330	356
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Cap Top and NBR Version Available on Request



GVDI-EPDM

Cast Iron Gate Valve

Cast Iron Body, Bronze Trim
 Flanged to BS10 Table E, -10°C to +120°C

Handwheel Operated

Size	50	65	80	100	125	150	200
L	146	159	165	171	191	210	241
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR



GVCI-TABLEE

Knife Gate Valve

GG25 Cast Iron Body, 304 Stainless Steel Blade, Rubber Seat
 Wafer Type to PN10

Handwheel Operated

Size	50	65	80	100	125	150	200	250	300
L	40	40	50	50	50	60	60	70	70
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR

Stainless Steel Body and Larger Sizes Available on Request



KGV-CISS-HW

Bronze Globe Valve

GLVB



LG2 Bronze Body, Handwheel Operated, PTFE Seat
Screwed BSPP, -20°C to +198°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	55	67	79	88	101	123
Max	32 BAR	32 BAR	32 BAR	32 BAR	32 BAR	32 BAR

Flanged Ends Available on Request

Stainless Steel Globe Valve

GLVSS



CF8M Stainless Steel Body, Handwheel Operated, Metal Seat
Screwed BSPP, -25°C to +200°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	67	80	89	100	118	134
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Forged Steel Globe Valve

GLVFSB



Class 800 A105 to API 602, Trim 13% CR Body, Handwheel Operated
Screwed BSPT, -29C to +425°C

Cast Handwheel

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	79	92	111	120	152	172

Available NPT and Socket Weld on Request

Brass Needle Valve

1251



Brass Body, Regulation of flow in both directions
Screwed BSP Female, -20°C to +100°C

Bidirectional

Size	1/4	3/8	1/2
L	46	55	70
Max	210 BAR	210 BAR	210 BAR

Stainless Steel Body on Request

Brass Needle Valve

1253



Brass Body, Regulation of flow in one direction, free reverse flow
Screwed BSP Female, -20°C to +100°C

Unidirectional

Size	1/4	3/8	1/2
L	50	64.5	87
Max	210 BAR	210 BAR	210 BAR

Stainless Steel Body on Request

Cast Iron Globe Valve

Cast Iron Body, Stainless Steel Disc, Stem & Seat, Graphite Packing
 Flanged to PN16, -10°C to +300°C

Handwheel Operated

Size	25	32	40	50	65	80	100	125	150
L	160	180	200	230	290	310	350	400	480
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Cast Steel Available on Request



GLVCI-PN16

Cast Iron Globe Valve Screw Down Non Return

Cast Iron Body, Stainless Steel Disc, Stem & Seat, Graphite Packing
 Flanged to PN16, -10°C to +300°C

Handwheel Operated

Size	25	32	40	50	65	80	100	125	150
L	160	180	200	230	290	310	350	400	480
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR



GLVCI-PN16-SDNR

Cast Iron Globe Valve Bellows Seal Type

Cast Iron Body, Stainless Steel Disc, Stem & Seat, Graphite Packing
 Flanged to PN16, -10°C to +300°C

Handwheel Operated

Size	25	32	40	50	65	80	100	125	150
L	160	180	200	230	290	310	350	400	480
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR



GLVCI-PN16-BST

Stainless Steel Globe Valve

CF8M Stainless Steel Body, Bonnet & Disc, Rising Stem
 Flanged to PN16, -20°C to +450°C

Handwheel Operated

Size	25	40	50	65	80	100
L	127	165	203	216	241	292
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

ANSI 150 Available on Request



GLVSS-PN16

Brass Swing Check Valve



Brass Body, NBR Seal
Screwed BSPP, 0°C to +90°C

NBR Seat

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	43	52	62	72	81	94
Max	16 BAR	16 BAR	12 BAR	10 BAR	10 BAR	10 BAR

Bronze Version Available on Request

SV130

Stainless Steel Swing Check Valve



CF8M Stainless Steel Body, 316 Stainless Steel Disc
Screwed BSPP, 0°C to +100°C

Metal Seat

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	65	80	90	105	120	140
Max	14 BAR	14 BAR	14 BAR	14 BAR	14 BAR	14 BAR

NPT Version Available on Request

SCVSS

Cast Iron Swing Check Valve



Cast Iron Body, EPDM Disc Ring
Flanged to PN16, -10°C to +120°C

Metal Seat

Size	50	65	80	100	125	150
L	200	240	260	300	350	400
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Cast Steel Available on Request

SCVCI

Stainless Steel Swing Check Valve



Stainless Steel Body, Cover and Disc
Flanged to PN16, -20°C to +180°C

Metal Seat

Size	50	65	80	100	150
L	203	216	241	292	356
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Flanged to ANSI 150 Available on Request

SCVSS-PN16

Cast Iron Dual Plate Check Valve

Cast Iron Body, Stainless Steel Plates
 Wafer Type To Suit PN16 Flanges, 0°C to +120°C



DPCV

EPDM Seat

Size	50	65	80	100	125	150	200
L	54	54	57	64	70	76	95
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

Stainless Steel Spring Check Valve

Stainless Steel Body
 Wafer Type To Suit PN10/16/40 and ANSI 150 Flanges, -25°C to +200°C

Metal Seat

Size	25	32	40	50	65	80	100
L	22	28	32	40	46	50	60
Max	40 BAR	40 BAR	40 BAR	40 BAR	40 BAR	40 BAR	40 BAR



SPCVSS

Bronze Spring Check Valve

Bronze Body, Stainless Steel 316 Disc and Spring
 Wafer Type To Suit PN16 Flanges, 0°C to +250°C

Metal Seat

Size	25	32	40	50	65	80	100
L	22	28	32	40	46	50	60
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR



SPCVBZ

Stainless Steel Swing Check Valve - Wafer Pattern

Stainless Steel Body and Disc, Viton O-Ring
 Wafer Type to PN16 and ANSI 150, -25°C to +180°C

Viton Disc Ring

Size	50	65	80	100	125	150	200	250	300
L	14	14	14	18	18	20	22	26	30
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Cast Steel Available on Request



SCVSS

UPVC Swing Check Valve - Wafer Pattern

UPVC Body, EPDM Seals
 0°C to +60°C

EPDM Seals

Size	50	65	80	100	125	150	200	250	300
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR



SCVPVC

Barrel Check Valve

SV101



Brass Body, Polymer Plate, Stainless Steel Spring
Screwed BSPP, -20°C to +100°C

NBR Seal

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	47.5	53.5	60.5	66.5	74	80
Max	12 BAR	12 BAR	12 BAR	10 BAR	10 BAR	10 BAR

Barrel Check Valve

SV103



Brass Body, Brass Plate, 304 Stainless Steel Spring
Screwed BSPP, -20°C to +110°C

NBR Seal

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	57.5	64	71.5	81.5	93.5	98.5
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

Strainer

SV102



To Suit Barrel Check Valve, Stainless Steel Mesh, Plastic Thread
Screwed BSPP Male, -15°C to +150°C

1200um Filtration

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	47	57.5	69	75	83	98

Foot Valve Brass

SV108



Brass Body, Stainless Steel Strainer, Polymer Plate, Stainless Steel Spring
Screwed BSPP, -20°C to +100°C

NBR Seal

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	70	82	91.5	108	119	136.5
Max	12 BAR	12 BAR	12 BAR	10 BAR	10 BAR	10 BAR

Barrel Check Valve Stainless Steel

SV104



CF8M Stainless Steel Body
Screwed BSPP, -25°C to +180°C

Metal Seat

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	56	63	74	81	91	97
Max	82 BAR	82 BAR	82 BAR	69 BAR	69 BAR	62 BAR

Commissioning Valve

DRZ Brass Body, EPDM Seat, With 2 Test Points, Position Indicator
Screwed BSP Female, -10°C to +120°C

Fixed Orifice

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	85	97	113	144	163	193
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

Press Ends Available on Request



DRVBR-FOTP

Commissioning Valve

DRZ Brass Body, Double Regulating, With 2 Test Points, Position Indicator
Screwed BSP Female, -10°C to +120°C

Variable Orifice

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	77	80	87	108	115	124
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR



DRVBR-VOTP

Double Regulating Valve

DRZ Brass Body, EPDM Seat, Double Regulating, Position Indicator
Screwed BSP Female, -10°C to +130°C

Double Regulating Valve

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	68	77	91	108	116	143
Max	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR	25 BAR

Low Flow Version Available on Request



DRVBR

Double Regulating Valve

Ductile Iron Body, Double Regulating, With 2 Test Points, Position Indicator
Flanged to PN16, -10°C to +120°C

Complete with Test Points

Size	50	65	80	100	125	150	200	250	300
L	230	290	310	350	400	480	600	730	850
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR



DRVDI-PN16

Y Strainer

YSBR



Brass Body, 500µm Filtration
Screwed BSPP, -20°C to +110°C

Stainless Steel Mesh

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	58	70	87	96	106	126
Max	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR	20 BAR

Larger Sizes and Alternative Mesh Sizes Available on Request

Y Strainer

YSSS



CF8M Stainless Steel Body, 1000µm Filtration
Screwed BSPP, -25°C to +180°C

Stainless Steel Mesh

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	64	80	90	106	119	140
Max	55 BAR	55 BAR	55 BAR	55 BAR	55 BAR	55 BAR

Larger Sizes and Alternative Mesh Sizes Available on Request

Y Strainer

YSCI-PN16



Cast Iron Body, 1000µm Filtration, DIN3202 F1
Flanged PN16, -10°C to +300°C

Stainless Steel Mesh

Size	50	65	80	100	125	150
L	230	290	310	350	400	480
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Larger Sizes Available on Request

PVC Spring Check Valve

SPCVP-SW



PVC Body
Imperial Solvent Weld Union Ends, 0°C to +60°C

EPDM Seals

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	80	91	102	120	140	169
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Metric Ends Available on Request

ABS Spring Check Valve

SPCVA-SW



ABS Body
Imperial Solvent Weld Union Ends, 0°C to +60°C

EPDM Seals

Size	1/2	3/4	1	1.1/4	1.1/2	2
L	80	91	102	120	140	169
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR

Metric Ends Available on Request

Cast Iron Check Valve

Cast Iron Body, EPDM Seal
Flanged to PN10, -10°C to +100°C



EPDM Seat

Size	50	65	80	100	125	150	200
L	100	120	140	170	200	230	289
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	10 BAR

402

Cast Iron Double Check Valve

Cast Iron Body, EPDM Seal
Flanged to PN10, -10°C to +100°C



EPDM Seat

Size	50	65	80	100	125	150	200
L	202	242	828	342	402	462	578
Max	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	16 BAR	10 BAR

402B/402

Cast Iron Ball Check Valve

Cast Iron Body, Resin Ball, NBR Seal
Screwed BSP Female, -10°C to +80°C



NBR Seal

Size	1	1.1/4	1.1/2	2
L	114	132	145	173.5
Max	10 BAR	10 BAR	10 BAR	10 BAR

508

Cast Iron Ball Check Valve

Cast Iron Body, NBR Coated Aluminium Ball, NBR Seal
Flanged to PN10/16, -10°C to +80°C



NBR Seal

Size	50	65	80	100
L	200	240	260	300
Max	10 BAR	10 BAR	10 BAR	10 BAR

418

Cast Iron Foot Valve and Strainer

Cast Iron Body, Stainless Steel Screen, Cast Iron Disc, 8mm Mesh
Flanged to PN10, -10°C to +90°C

EPDM Seat

Size	50	65	80	100	125	150	200
L	175	215	265	315	335	415	500
Max	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR	10 BAR



FVCI-PN16