

ALBION

Product Catalogue

Valves, Actuators & Fittings

Issue 02



It's all at Albion

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Valves, Actuators & Fittings Issue 2

Our story started 40 years ago with a single gas-approved brass ball valve. Since then, we have come a long way; we now offer a comprehensive range of valves which boasts over 5,000 product lines and includes everything from a simple ball valve to more intelligent valves, such as our hydronic balancing range.

Our product range isn't the only expansion here at Albion, our team has grown exponentially too. Allowing us to provide exceptional customer service to the whole supply chain; so whether you deal with our sales or projects team, or our quality and technical departments, you can rest assured that you're in safe hands!

And that leaves us where we are today, as one of the UK's leading valve suppliers, supplying exclusively to our network of independent distributors.



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Ball Valves



ART 40P

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- Full Bore • 40 Bar Rated (1/4" - 2")
- 25 Bar Rated (2 1/2" - 4") • -20°C to +140°C
- WRAS + EN331 Gas Approved

	F	F	F
1/4"	45	1" 77	2 1/2" 146
3/8"	45	1 1/4" 88	3" 168
1/2"	57	1 1/2" 99	4" 199
3/4"	67	2" 121	

Tee handle ●●●● Lever ●●●●



ART 40P c/w 257C

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1) c/w Locking Device

- Full Bore • 40 Bar Rated
- -20°C to +140°C • WRAS + EN331 Gas Approved

	F	F
1/2"	57	1 1/2" 99
3/4"	67	2" 121
1"	77	
1 1/4"	88	

Locking Lever ●●●●



ART 40P c/w 97X

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1) c/w Thermal Extension

- Full Bore • 40 Bar Rated
- -20°C to +140°C • WRAS + EN331 Gas Approved

	F	F
1/2"	57	1 1/2" 99
3/4"	67	2" 121
1"	77	
1 1/4"	88	

Lever ●●●●



ART 50

2 Piece DZR Brass Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 40 Bar Rated • -20°C to +130°C
- WRAS Approved

	F	F
1/4"	45	1" 77
3/8"	45	1 1/4" 88
1/2"	57	1 1/2" 99
3/4"	67	2" 121

Tee handle ●●●● Lever ●●●●



ART 50 c/w 97X

2 Piece DZR Brass Ball Valve BSP Taper F/F Ends (ISO 7/1) c/w Thermal Extension

- Full Bore • 40 Bar Rated • -20°C to +130°C
- WRAS Approved

	F	F
1/2"	57	1 1/2" 99
3/4"	67	2" 121
1"	77	
1 1/4"	88	

Lever ●●●●



ART 89

Brass Ball Valve Compression Ends (BS EN1254-2)

- Full Bore • 25 Bar Rated • -10°C to +110°C
- WRAS + EN331 Gas Approved

	F	F
15mm	71	42mm 123
22mm	82	54mm 144
28mm	92	
35mm	109	

Tee handle ●●●● Lever ●●●●



ART 59

DZR Brass Ball Valve Compression Ends (BS EN1254-2)

- Full Bore • 25 Bar Rated • -10°C to +110°C
- WRAS Approved

	F	F	
15mm	71	42mm	123
22mm	82	54mm	144
28mm	92		
35mm	109		

Tee handle ●● Lever ●●



ART 257C

Locking Device

- To suit ART 40, 41, 50, 59 & 89 series
- Consult product datasheet for more details

	F	F	
½"	C1	1½"	C3
¾"	C1	2"	C4
1"	C2		
1¼"	C3		

Handle ●●●●



ART 96

Extended Tee Handle

- To suit ART 40, 41, 50, 59 & 89 series
- Supplied with red and blue caps
- Consult product datasheet for more details

½" - 15mm	1B
¾" - 22mm	1B
1" - 28mm	2B



ART 97C & ART 97X

Thermal Extension

- To suit ART 40, 41, 50, 59 & 89 series
- Consult product datasheet for more details

½" - 15mm	1B	1¼" - 35mm	3B
¾" - 22mm	1B	1½" - 42mm	3B
1" - 28mm	2B	2" - 54mm	4B



ART 55 PRS

DZR Brass Ball Valve Press Ends

- Full Bore • 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm) • -10°C to +140°C • Universal M + V Press 15mm to 35mm • Dedicated M + V Profiles 42mm and 54mm • Thermal extension available • 5 Year Guarantee
- WRAS Approved

	F	F	
15mm	78	42mm	133
22mm	91	54mm	155(M) 163(V)
28mm	99		
35mm	107		

Lever ●●●●



ART 97I

Thermal Extension

- To suit ART 55PRS
- Consult product datasheet for more details

	F	F	
15mm	1C	35mm	2C
22mm	1C	42mm	3C
28mm	2C	54mm	3C

Ball Valves



ART 40T

2 Piece Brass Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 40 Bar Rated (1/4" - 2") • 25 Bar Rated (2 1/2" - 4") • -20°C to +140°C
- WRAS + EN331 Gas Approved

	F		F		F
1/4"	45	1"	77	2 1/2"	146
3/8"	45	1 1/4"	88	3"	168
1/2"	57	1 1/2"	99	4"	199
3/4"	67	2"	121		

Tee handle ●●●●● Lever ●●●●●



ART 40NPT

2 Piece Brass Ball Valve NPT F/F Ends (ANSI B1.20.1)

- Full Bore • 40 Bar Rated (1/4" - 2") • 25 Bar Rated (2 1/2" - 4") • -20°C to +140°C • WRAS Approved

	F		F		F
1/4"	45	1"	77	2 1/2"	146
3/8"	45	1 1/4"	88	3"	168
1/2"	57	1 1/2"	99	4"	199
3/4"	67	2"	121		

Tee handle ●●●●● Lever ●●●●●



ART 41

2 Piece Brass Ball Valve BSP Parallel M/F Ends (ISO 228/1)

- Full Bore • 40 Bar Rated • -20°C to +140°C
- WRAS Approved

	F		F
1/4"	52	1"	82
3/8"	52	1 1/4"	97
1/2"	65	1 1/2"	110
3/4"	73	2"	130

Tee handle ●●●●● Lever ●●●●●



ART 41 c/w 257C

2 Piece Brass Ball Valve BSP Parallel M/F Ends (ISO 228/1) c/w Locking Device

- Full Bore • 40 Bar Rated • -20°C to +140°C
- WRAS Approved

	F		F
1/4"	52	1"	82
3/8"	52	1 1/4"	97
1/2"	65	1 1/2"	110
3/4"	73	2"	130

Locking Lever ●●●●●



ART 54

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- Full Bore • 32 Bar Rated (1/4" - 1") • 25 Bar Rated (1 1/4" - 2") • 16 Bar Rated (2 1/2" - 4")
- -5°C to +110°C • WRAS Approved

	F		F		F
1/4"	42	1"	70	2 1/2"	132
3/8"	44	1 1/4"	81	3"	150
1/2"	49	1 1/2"	92	4"	181
3/4"	58	2"	110		

Lever ●●●●●



ART 18

Brass Compression Service Valve (BS EN1254-2)

- 10 Bar Rated • -20°C to +85°C • WRAS Approved

	F
15mm	50
22mm	65



ART 45P

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- Full Bore • 50 Bar Rated (1/4" - 3/4") • 40 Bar Rated (1" - 1 1/4") • 32 Bar Rated (1 1/2" - 2")
- -20°C to +160°C • WRAS + EN331 Gas Approved

	F		F
1/4"	45	1"	83
3/8"	45	1 1/4"	92
1/2"	63	1 1/2"	104
3/4"	71	2"	124

Tee handle ● Lever ●●●



ART 45T

2 Piece Brass Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 50 Bar Rated (1/4" - 3/4") • 40 Bar Rated (1" - 1 1/4") • 32 Bar Rated (1 1/2" - 2")
- 25 Bar Rated (2 1/2" - 4") • -20°C to +160°C
- WRAS + EN331 Gas Approved

	F		F		F
1/4"	45	1"	83	2 1/2"	140
3/8"	45	1 1/4"	92	3"	159
1/2"	63	1 1/2"	104	4"	196
3/4"	71	2"	124		

Tee handle ● Lever ●●●



ART 45 NPT

2 Piece Brass Ball Valve NPT F/F Ends (ANSI B1.20.1)

- Full Bore • 50 Bar Rated (1/4" - 3/4") • 40 Bar Rated (1" - 1 1/4") • 32 Bar Rated (1 1/2" - 2")
- 25 Bar Rated (2 1/2" - 4") • -20°C to +160°C

	F		F		F
1/4"	45	1"	83	2 1/2"	140
3/8"	45	1 1/4"	92	3"	159
1/2"	63	1 1/2"	104	4"	196
3/4"	71	2"	124		



ART 257

Locking Device

- To suit ART 45 series
- Consult product datasheet for more details

1/4"	M	1"	2A
3/8"	M	1 1/4"	2A
1/2"	1A	1 1/2"	3A
3/4"	1A	2"	3A



ART 97

Thermal Extension

- To suit ART 45T, 45P, 70 & 71 series
- Consult product datasheet for more details

1/4"	M	1"	2A	2 1/2"	5A
3/8"	M	1 1/4"	2A	3"	5A
1/2"	1A	1 1/2"	3A	4"	5A
3/4"	1A	2"	3A		



ART 46

2 Piece Brass Ball Valve BSP Parallel M/F Ends (ISO 228/1)

- Full Bore • 50 Bar Rated (1/4" - 3/4") • 40 Bar Rated (1" - 1 1/4") • 32 Bar Rated (1 1/2" - 2")
- -20°C to +160°C • WRAS Approved

	F		F
1/4"	42	1"	92
3/8"	54	1 1/4"	102
1/2"	70	1 1/2"	117
3/4"	80	2"	137



ART 160

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- Full Bore • 40 Bar Rated (1/4" - 1") • 32 Bar Rated (1 1/4") • 30 Bar Rated (1 1/2" - 2 1/2") • 25 Bar Rated (3") • ISO Direct Mount • -20°C to +120°C

	F	F	F
1/4"	64	1"	88
3/8"	64	1 1/4"	96
1/2"	64	1 1/2"	103
3/4"	76	2"	121



ART 70/71

3 Way 'L' & 'T' Port Brass Ball Valve BSP Parallel Female Ends (ISO 228/1)

- Reduced Bore • 32 Bar Rated (1/4" - 1") • 25 Bar Rated (1 1/4" - 2") • -20°C to +150°C

	F	F
1/4"	74	1"
3/8"	74	1 1/4"
1/2"	80	1 1/2"
3/4"	90	2"



ART 87/88

3 Way 'T' & 'L' Port Brass Ball Valve BSP Parallel Female Ends (ISO 228/1)

- 30 Bar Rated (1/4" - 3/4") • 20 Bar Rated (1 - 1 1/4") • 16 Bar Rated (1 1/2" - 2") • PTFE Seals • ISO Direct Mount • -20°C to +120°C

	F	F
1/4"	65	1"
3/8"	65	1 1/4"
1/2"	78	1 1/2"
3/4"	87	2"



ART 901L

1 Piece Stainless Steel Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Reduced Bore • 69 Bar Rated (1/4" - 1 1/4") • 55 Bar Rated (1 1/2" - 2") • -25°C to +200°C • PTFE Seals • Locking Lever

	F	F
1/4"	40	1"
3/8"	45	1 1/4"
1/2"	60	1 1/2"
3/4"	60	2"



ART 902T

2 Piece Stainless Steel Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2" - 3") • -25°C to +200°C • PTFE Seals • Locking Lever

	F	F	F
1/4"	49	1"	77
3/8"	49	1 1/4"	90
1/2"	57	1 1/2"	105
3/4"	64	2"	125



ART 902P

2 Piece Stainless Steel Ball Valve BSP Parallel F/F Ends (ISO 7/1)

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2") • -25°C to +200°C • PTFE Seals • Locking Lever

	F	F
1/4"	49	1"
3/8"	49	1 1/4"
1/2"	57	1 1/2"
3/4"	64	2"

Tee handles available for 1/4", 3/8" & 1/2"

Tee handles available for 1/4", 3/8" & 1/2"



ART 902NPT

2 Piece Stainless Steel Ball Valve NPT F/F Ends (ANSI B1.20.1)

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2") • -25°C to +200°C • PTFE Seals • Locking Lever

	F		F
1/4"	49	1"	77
3/8"	49	1 1/4"	90
1/2"	57	1 1/2"	105
3/4"	64	2"	125



ART 912P

2 Piece Stainless Steel Ball Valve BSP Parallel F/F Ends (ISO 7/1)

- Full Bore • 140 Bar Rated • -25°C to +200°C • PTFE Seals • Locking Lever

	F		F
1/4"	49	1"	77
3/8"	49	1 1/4"	90
1/2"	58	1 1/2"	105
3/4"	65	2"	125



ART 922P

2 Piece Stainless Steel Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- Full Bore • 140 Bar Rated • -25°C to +200°C • PTFE Seals • Locking Lever

	F		F
1/4"	49	1"	77
3/8"	49	1 1/4"	90
1/2"	58	1 1/2"	105
3/4"	65	2"	125

Tee handles available for 1/4", 3/8" & 1/2"



ART 912NPT

2 Piece Stainless Steel Ball Valve NPT F/F Ends (ANSI B1.20.1)

- Full Bore • 140 Bar Rated • -25°C to +200°C • PTFE Seals • Locking Lever

	F		F
1/4"	49	1"	77
3/8"	49	1 1/4"	90
1/2"	58	1 1/2"	105
3/4"	65	2"	125



ART 903

3 Piece Stainless Steel Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2" - 3") • -25°C to +200°C • PTFE Seals • Locking Lever

	F		F		F
1/4"	50	1"	90	2 1/2"	185
3/8"	60	1 1/4"	110	3"	205
1/2"	75	1 1/2"	120		
3/4"	80	2"	140		



ART 903SW

3 Piece Stainless Steel Ball Valve Socket Weld Ends

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2" - 3") • -25°C to +200°C • PTFE Seals • Locking Lever

	F		F		F
1/4"	50	1"	90	2 1/2"	185
3/8"	60	1 1/4"	110	3"	205
1/2"	75	1 1/2"	120		
3/4"	80	2"	140		



ART 803

3 Piece Carbon Steel Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2" - 3")
- -25°C to +200°C • PTFE Seals • Locking Lever

	F	F	F
1/4"	50	1"	90
3/8"	60	1 1/4"	110
1/2"	75	1 1/2"	120
3/4"	80	2"	140



ART 993H

3 Piece Stainless Steel Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2" - 4")
- -25°C to +200°C • PTFE Seals • ISO Direct Mount • Locking Lever

	F	F	F
1/4"	50	1"	90
3/8"	60	1 1/4"	110
1/2"	75	1 1/2"	120
3/4"	80	2"	140



ART 995T

3 Piece Stainless Steel Fire Safe Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Full Bore • 140 Bar Rated • -25°C to +200°C • PTFE Seals • Anti Static Device
- ISO Direct Mount • TUV Certified to API STD 607 • Locking Lever

	F	F
1/2"	75	1 1/2"
3/4"	80	2"
1"	90	
1 1/4"	110	



ART 995NPT

3 Piece Stainless Steel Fire Safe Ball Valve NPT F/F Ends (ANSI B1.20.1)

- Full Bore • 140 Bar Rated • -25°C to +200°C • PTFE Seals • Anti Static Device
- ISO Direct Mount • TUV Certified to API STD 607 • Locking Lever

	F	F
1/2"	75	1 1/2"
3/4"	80	2"
1"	90	
1 1/4"	110	



ART 994 PRS

3 Piece Stainless Steel Ball Valve Press Ends

- Full Bore • 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm) • 10 Bar Rated (76mm - 108mm) • -20°C to +120°C • Dedicated M Profile • RPTFE Seat (15%) • Locking Lever

	F	F	F
15mm	87	42mm	158
22mm	101	54mm	186
28mm	130	76mm	251
35mm	143	88mm	275
		108mm	329



ART 926

2 Piece Stainless Steel Flanged PN16/40 Ball Valve

- Full Bore • 40 Bar Rated (1/2" - 2") • 16 Bar Rated (2 1/2" - 8") • ISO Direct Mount • -25°C to +200°C (1/2" - 4") • -25°C to +180°C (5" - 8") • PTFE Seats • Viton Seals • Locking Lever

	F	F	F
1/2"	115	1 1/2"	140
3/4"	120	2"	150
1"	125	2 1/2"	170
1 1/4"	130	3"	180
		4"	190
		5"	325
		6"	350
		8"	400



ART 956

2 Piece Stainless Steel Flanged PN16/40 Fire Safe Ball Valve

- Full Bore • 40 Bar Rated (½" - 2") • 16 Bar Rated (2½" - 4") • -25°C to +200°C • PTFE Seats • Anti Static Device • ISO Direct Mount • TUV Certified to API STD 607 • Locking Lever

	F	F	F
½"	115	1½" 140	4" 190
¾"	120	2" 150	
1"	125	2½" 170	
1¼"	130	3" 180	



ART 928

2 Piece Stainless Steel Flanged ANSI CLASS 150 Ball Valve

- Full Bore • 20 Bar Rated • -25°C to +200°C • PTFE Seats • ISO Direct Mount • Locking Lever

	F	F	F
½"	108	1½" 165	4" 229
¾"	117	2" 178	
1"	127	2½" 190	
1¼"	140	3" 203	



ART 958

2 Piece Stainless Steel Flanged ANSI CLASS 150 Fire Safe Ball Valve

- Full Bore • 20 Bar Rated • -25°C to +200°C • PTFE Seats • Anti Static Device • ISO Direct Mount • TUV Certified to API STD 607 • Locking Lever

	F	F	F
½"	108	1½" 165	4" 229
¾"	117	2" 178	
1"	127	2½" 190	
1¼"	140	3" 203	



ART 987T

Stainless Steel 'T' Port Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Reduced Bore • 82 Bar Rated (¼" - 1") • 69 Bar Rated (1¼" - 1½") • 62 Bar Rated (2" - 4") • -25°C to +200°C • PTFE/Viton Seals • ISO Direct Mount • Locking Lever

	F	F	F
¼"	75	1" 100	2½" 178
⅜"	75	1¼" 122	3" 202
½"	75	1½" 131	4" 246
¾"	85	2" 158	



ART 988L

Stainless Steel 'L' Port Ball Valve BSP Taper F/F Ends (ISO 7/1)

- Reduced Bore • 82 Bar Rated (¼" - 1") • 69 Bar Rated (1¼" - 1½") • 62 Bar Rated (2" - 4") • -25°C to +200°C • PTFE/Viton Seals • ISO Direct Mount • Locking Lever

	F	F	F
¼"	75	1" 100	2½" 178
⅜"	75	1¼" 122	3" 202
½"	75	1½" 131	4" 246
¾"	85	2" 158	



ART 280

2 Piece Ductile Iron PN16 Flanged Ball Valve

- 16 Bar Rated • -20°C to +150°C • ISO Direct Mount • Blow out proof stem • C/W Locking Device • Stainless Steel 304 Ball

	F	F	F
1"	125	2½" 170	6" 210
1¼"	130	3" 180	8" 400
1½"	140	4" 190	
2"	150	5" 200	



ART 345

2 Piece Bronze Ball Valve BSP
Taper F/F Ends (ISO 7/1)

• Full Bore • 40 Bar Rated • -10°C to +140°C

	F		F
½"	55	1½"	92
¾"	62	2"	107
1"	73		
1¼"	83		

“The cornerstone of our business is our longstanding relationships with our independent distributors and our manufacturing partners.”

Darren Baxter, Deputy Managing Director



ART 135 PN16

Ductile Iron Lugged and Tapped Butterfly Valve

• 16 Bar Rated • -10°C to +110°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • WRAS Approved • To suit PN16 Flanges only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Gearbox available. We strongly advise gearbox on all 8", 10" and 12" valves.



ART 135GB PN16

Ductile Iron Lugged and Tapped Butterfly Valve c/w Gearbox

• 16 Bar Rated • -10°C to +110°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • WRAS Approved 2" - 12" only • To suit PN16 Flanges only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Sizes 14", 16" and 18" are not WRAS approved.



ART 135 PN25

Ductile Iron Lugged and Tapped Butterfly Valve

• 25 Bar Rated • -10°C to +110°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • To suit PN25 Flanges only

	F	F	F
2"	43	5"	56
2½"	46	6"	56
3"	46	8"	60
4"	52	10"	68

Gearbox available. 8", 10" & 12" c/w gearbox as standard.



ART 135GB PN25

Ductile Iron Lugged and Tapped Butterfly Valve c/w Gearbox

• 25 Bar Rated • -10°C to +110°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • To suit PN25 Flanges only

	F	F	F
2"	43	5"	56
2½"	46	6"	56
3"	46	8"	60
4"	52	10"	68



ART 140

Ductile Iron Lugged and Tapped Butterfly Valve

• 16 Bar Rated • -10°C to +110°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • To suit PN16 Flanges only

	F	F	F
2"	42	5"	54
2½"	45	6"	56
3"	45	8"	61
4"	52	10"	66

Gearbox available. We strongly advise gearbox on all 8", 10" and 12".



ART 140GB

Ductile Iron Lugged and Tapped Butterfly Valve c/w Gearbox

• 16 Bar Rated • -10°C to +110°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • To suit PN16 Flanges only

	F	F	F
2"	42	5"	54
2½"	45	6"	56
3"	45	8"	61
4"	52	10"	66



ART 145

Ductile Iron Lugged and Tapped Butterfly Valve

- 16 Bar Rated • 0°C to +90°C • NBR Liner
- DI Zinc Plated Disc • ISO Direct Mount • To suit PN16 Flanges only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Gearbox available. 8", 10" & 12" c/w gearbox as standard. Larger sizes available on request.



ART 145GB

Ductile Iron Lugged and Tapped Butterfly Valve c/w Gearbox

- 16 Bar Rated • 0°C to +90°C • NBR Liner
- DI Zinc Plated Disc • ISO Direct Mount • To suit PN16 Flanges only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65



ART 115

Ductile Iron Wafer Butterfly Valve

- 16 Bar Rated • -10°C to +110°C • EPDM Liner
- Stainless Steel Disc • ISO Direct Mount • WRAS Approved • To suit PN10, PN16 and ANSI CLASS 150 flanges

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Gearbox available. We strongly advise gearbox on all 8", 10" and 12" valves.



ART 125

Ductile Iron Wafer Butterfly Valve

- 16 Bar Rated • -10°C to +110°C • EPDM Liner
- Stainless Steel Disc • ISO Direct Mount • To suit PN10, PN16 and ANSI CLASS 150 flanges

	F	F	F
2"	42	5"	54
2½"	45	6"	56
3"	45	8"	61
4"	52	10"	66

Gearbox available. We strongly advise gearbox on all 8", 10" and 12" valves.



ART 120

Ductile Iron Wafer Butterfly Valve

- 16 Bar Rated • 0°C to +90°C • NBR Liner
- Stainless Steel Disc • ISO Direct Mount • To suit PN10, PN16 and ANSI CLASS 150 flanges

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Gearbox available. We strongly advise gearbox on all 8", 10" and 12" valves.



GEARBOX

Aluminium Gearbox

- To suit ART 115, ART 120, ART 125, ART 135, ART 140 and ART 145



ART 610

Brass Gate Valve BSP Taper F/F Ends (ISO 7/1)

• 20 Bar Rated • -20°C to +170°C • Conforms to BS5154

	F	F	F
½"	43	1½"	66
¾"	46	2"	83
1"	52	2½"	88
1¼"	65	3"	92



ART 640HW

DZR Brass Gate Valve BSP Taper F/F Ends (ISO 7/1)

• 20 Bar Rated • -20°C to +170°C • Conforms to BS5154 • WRAS Approved

	F	F	
½"	43	1½"	66
¾"	46	2"	83
1"	52		
1¼"	65		



ART 640LS

DZR Brass Gate Valve BSP Taper F/F Ends Lockshield (ISO 7/1)

• 20 Bar Rated • -20°C to +170°C • Conforms to BS5154 • WRAS Approved

	F	F	
½"	43	1½"	66
¾"	46	2"	83
1"	52		
1¼"	65		

Lockshield Key available.



LOCKSHIELD KEY

Lockshield Key

• To suit ART 640LS

	S	L	
½"	S	1½"	L
¾"	S	2"	L
1"	S		
1¼"	S		



ART 175

Brass Gate Valve BS 5154 Approved BSP Taper F/F Ends (ISO 7/1)

• 25 Bar Rated • -10°C to +186°C • Conforms to BS5154 • Kite Marked KM 553179

	F	F	
½"	44	1½"	65
¾"	48	2"	71
1"	55		
1¼"	61		



ART 615

Brass Gate Valve Conforms to BS 5154 Compression Ends (BS EN1254-2)

• 16 Bar Rated • -10°C to +110°C • Conforms to BS5154

	F	F	
15mm	60	42mm	98
22mm	68	54mm	118
28mm	76		
35mm	93		



ART 375HW

Bronze Gate Valve BSP Taper F/F Ends (ISO 7/1)

• 20 Bar Rated • -10°C to +232°C • Conforms to BS 5154 • WRAS Approved

	F		F
1/2"	48	1 1/2"	67
3/4"	52	2"	74
1"	59		
1 1/4"	63		



ART 375LS

Bronze Gate Valve BSP Taper F/F Ends Lockshield (ISO 7/1)

• 20 Bar Rated • -10°C to +232°C • Conforms to BS 5154 • WRAS Approved

	F		F
1/2"	48	1 1/2"	67
3/4"	52	2"	74
1"	59		
1 1/4"	63		



ART 335

PN16 Flanged Bronze Gate Valve (Undrilled on request)

• 16 Bar Rated (1/2" - 4") • 10 Bar Rated (5" - 6") • -10°C to +170°C (1/2" - 4") • -10°C to 150°C (5" - 6")

	F		F		F
1/2"	68	1 1/2"	113	4"	170
3/4"	85	2"	124	5"	192
1"	89	2 1/2"	154	6"	210
1 1/4"	98	3"	158		



ART 960

Stainless Steel Gate Valve BSP Parallel F/F Ends (ISO 7/1)

• 16 Bar Rated • -25°C to +180°C • Full Bore • ATEX Approved

	F		F
1/4"	42	1"	64
3/8"	42	1 1/4"	73
1/2"	53	1 1/2"	76
3/4"	57	2"	88



ART 235

PN16 Cast Iron Flanged Gate Valve to BS 5150

• 16 Bar Rated • -10°C to +230°C • Bronze Trim • Stainless Steel Stem • BS 5150

	F		F		F
2"	178	5"	254	12"	356
2 1/2"	190	6"	267		
3"	203	8"	292		
4"	229	10"	330		



ART 105

PN16 Ductile Iron Flanged Gate Valve

• 16 Bar Rated • -10°C to +200°C • Brass Trim • Stainless Steel Stem

	F		F		F
2"	150	5"	200	12"	270
2 1/2"	170	6"	210		
3"	180	8"	230		
4"	190	10"	250		

Larger sizes available on request.



ART 231

PN16 Ductile Iron Resilient Seat Gate Valve to BS 5163 Type B

- 16 Bar Rated • 0°C to +80°C
- Handwheel, gearbox or cap top operation
- BS 5163 Type B • WRAS Approved

	F	F	F
2"	178	5"	254
2½"	190	6"	267
3"	203	8"	292
4"	229	10"	330

Larger sizes available on request.



ART 210

Cast Iron BS10 Table E & D Flanged Gate Valve to BS 3464

- 10 Bar Rated • -10°C to +230°C
- Bronze Trim • Stainless Steel Stem • BS 3464

	F	F	
2"	146	5"	190
2½"	159	6"	210
3"	165	8"	241
4"	171		

Larger sizes available on request.

“An excellent supplier that understands customer needs and delivers on that”

Customer testimonial



ART 350

Bronze Globe Valve BSP Taper F/F Ends (ISO 7/1)

- 32 Bar Rated • -10°C to +200°C
- Renewable PTFE Seat • Conforms to BS 5154

	F		F
1/2"	57	1 1/2"	102.5
3/4"	67	2"	121.5
1"	77		
1 1/4"	88		



ART 390

PN16 Flanged Bronze Globe Valve (Undrilled on request)

- 16 Bar Rated • -10°C to +170°C
- PTFE Seat • Conforms to BS 5154

	F		F		F
1/2"	84	1 1/2"	134	4"	200
3/4"	95	2"	156		
1"	105	2 1/2"	170		
1 1/4"	115	3"	180		

This product is subject to a lead time.



ART 961

Stainless Steel Globe Valve BSP Parallel F/F Ends (ISO 7/1)

- 16 Bar Rated • -25°C to +180°C • Full Bore
- ATEX Approved

	F		F
1/4"	55	1"	85
3/8"	55	1 1/4"	101
1/2"	67	1 1/2"	115
3/4"	75	2"	136



ART 260

PN16 Cast Iron Globe Valve to BS EN13789

- 16 Bar Rated • -10°C to +230°C • Bronze Trim
- Stainless Steel Stem • BS EN13789

	F		F		F
2"	203	5"	330	12"	698
2 1/2"	216	6"	356		
3"	241	8"	495		
4"	292	10"	622		

We can deliver 95% of products next day!



ART 84M

Brass Swing Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 20 Bar Rated • Metal Seat • 0°C to +150°C

F	F	F
1/2"	46	1 1/2" 82
3/4"	56	2" 94
1"	64	2 1/2" 105
1 1/4"	68	3" 127



ART 84R

Brass Swing Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 20 Bar Rated • NBR Rubber Seat • 0°C to +100°C

F	F	F
1/2"	46	1 1/2" 82
3/4"	56	2" 94
1"	64	2 1/2" 105
1 1/4"	68	3" 127



ART 66

Brass Spring Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 20 Bar Rated • Brass Disc • NBR Seat • 0°C to +100°C

F	F	F
3/8"	49	1 1/4" 64
1/2"	49	1 1/2" 69
3/4"	53	2" 82
1"	56	2 1/2" 99



ART 98

Stainless Steel Mesh Filter BSP Parallel Male End

- 16 Bar Rated (1/2" - 1") • 10 Bar Rated (1 1/4" - 2") • 8 Bar Rated (2 1/2" - 4") • 0°C to +90°C
- To suit ART 66

F	F	F
3/8"	47	1 1/4" 67
1/2"	57	1 1/2" 68
3/4"	56	2" 89
1"	59	2 1/2" 97



ART 38

DZR Brass Single Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 16 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1 & 2 • WRAS Approved

F	F
1/2"	46
3/4"	54
1"	64
1 1/4"	76



ART 39

DZR Brass Single Check Valve Compression Ends (BS EN1254-2)

- 10 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1 & 2 • WRAS Approved

F
15mm
22mm
28mm

Check Valves



ART 36

DZR Brass Double Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 16 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1, 2 & 3 • WRAS Approved

	F		F
1/2"	71	1 1/2"	134
3/4"	83	2"	173
1"	98		
1 1/4"	118		



ART 37

DZR Brass Double Check Valve Compression Ends (BS EN1254-2)

- 10 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1, 2 & 3 • WRAS Approved

	F
15mm	79
22mm	100
28mm	112



ART 237

PN16 Ductile Iron Flanged Double Check Valve

- 16 Bar Rated • -10°C to +85°C • WRAS Approved

	F		F		F
2"	203	5"	403	12"	823
2 1/2"	243	6"	463		
3"	283	8"	579		
4"	343	10"	711		



ART 236

PN16 Ductile Iron Flanged Double Check Valve

- 16 Bar Rated • -10°C to +23°C • WRAS Approved

	F		F
2"	205	5"	405
2 1/2"	245	6"	465
3"	265		
4"	315		



ART 384

Bronze Swing Check Valve BSP Taper F/F Ends (ISO 7/1)

- 20 Bar Rated • -10°C to +232°C • Metal Seat • WRAS Approved

	F		F
1/2"	56	1 1/2"	110
3/4"	71	2"	129
1"	80		
1 1/4"	97		



ART 194 PRS

Brass Swing Check Valve Press Ends

- 16 Bar Rated • -10°C to +150°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • 5 Year Guarantee

	F		F
15mm	111	42mm	172
22mm	130	54mm	208
28mm	142		
35mm	156		



ART 380

Bronze Lift Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 20 Bar Rated (1/2" - 2") • 16 Bar Rated (2 1/2" - 4") • -10°C to +180°C (1/2" - 2") • -10°C to 170°C (2 1/2" - 4") • PTFE Seat

	F	F	F
1/2"	60	1 1/2"	107
3/4"	70	2"	126
1"	84	2 1/2"	135
1 1/4"	92	3"	148



ART 360

PN16 Flanged Bronze Lift Check Valve (Undrilled on request)

- 16 Bar Rated • -10°C to +170°C • PTFE Seat

	F	F	F
1/2"	84	1 1/2"	134
3/4"	95	2"	154
1"	105	2 1/2"	170
1 1/4"	115	3"	180



ART 962

PN40 Stainless Steel Dual Plate Wafer Check Valve

- 40 Bar Rated • -25°C to +180°C • 'O' Ring Viton • To suit PN10, 16, 25, 40 and ANSI CLASS 150 and 300 flanges.

	F	F	F
1 1/2"	43	4"	64
2"	43	5"	70
2 1/2"	46	6"	76
3"	64	8"	89
		10"	114
		12"	114

This product is subject to a lead time.



ART 963

PN16 Stainless Steel Disc Wafer Check Valve

- 16 Bar Rated • -25°C to +180°C • 'O' Ring Viton • To suit PN16 and ANSI CLASS 150 flanges.

	F	F	F
2"	14	5"	18
2 1/2"	14	6"	20
3"	14	8"	22
4"	18	10"	26
		12"	30



ART 964

PN40 Stainless Steel Wafer Spring Check Valve

- 40 Bar Rated • -25°C to +200°C • Metal Seat • To suit PN10, 16, 40 and ANSI CLASS 150 and 300 flanges.

	F	F	F
1/2"	16	1 1/2"	32
3/4"	19	2"	40
1"	22	2 1/2"	46
1 1/4"	28	3"	50



ART 965

Stainless Steel Swing Check Valve BSP Parallel F/F Ends (ISO 7/1)

- 16 Bar Rated • -25°C to +180°C • Metal Seat

	F	F
1/4"	63	1"
3/8"	63	1 1/4"
1/2"	63	1 1/2"
3/4"	78	2"
		135



ART 966

Stainless Steel Spring Check Valve BSP Parallel F/F Ends (ISO 7/1)

- 82 Bar Rated (1/4" - 1") • 69 Bar Rated (1 1/4" - 1 1/2") • 62 Bar Rated (2" - 4") • -25°C to +180°C • Metal Seat

F	F	F
1/4"	53	1" 74
3/8"	53	1 1/4" 81
1/2"	56	1 1/2" 91
3/4"	63	2" 97
		2 1/2" 118
		3" 138
		4" 158



ART 121

PN16 Cast Iron Dual Plate Wafer Check Valve

- 16 Bar Rated • -10°C to +120°C
- Stainless Steel Disc • EPDM Seat • To suit PN10, PN16 and ANSI CLASS 125 flanges

F	F	F
2"	43	5" 70
2 1/2"	46	6" 76
3"	64	8" 89
4"	64	10" 114
		12" 114



ART 136

PN16 Cast Iron Dual Plate Wafer Check Valve

- 16 Bar Rated • -10°C to +120°C
- -10°C to +85°C (WRAS Applications)
- Stainless Steel Disc • EPDM Seat
- To suit PN10, PN16 and ANSI CLASS 125 flanges • WRAS Approved

F	F	F
2"	54	5" 70
2 1/2"	54	6" 76
3"	57	8" 95
4"	64	10" 108
		12" 143

Larger sizes available on request.



ART 170 PN16

PN16 Cast Iron Flanged Swing Check Valve to BS 5153

- 16 Bar Rated • -10°C to +230°C
- Bronze Trim • Conforms to BS 5153

F	F	F
2"	203	5" 330
2 1/2"	216	6" 356
3"	241	8" 495
4"	292	10" 622
		12" 699

Larger sizes available on request.



ART 167 PN25

PN25 Cast Iron Flanged Swing Check Valve to BS 5153

- 25 Bar Rated • -10°C to +230°C
- Bronze Trim • Conforms to BS 5153

F	F	F
2"	267	5" 400
2 1/2"	292	6" 444
3"	318	8" 533
4"	356	10" 622
		12" 711

Larger sizes available on request.



ART 171

Ductile Iron Ball Check Valve BSP Parallel F/F End (ISO 228/1)

- 16 Bar Rated • -10°C to +80°C • Epoxy Finish • NBR Seals • NBR Coated Aluminium Ball

F	F
1"	125
1 1/4"	132
1 1/2"	145
2"	174
2 1/2"	200
3"	243



ART 172

PN16 Ductile Iron Flanged Ball Check Valve

- 16 Bar Rated • 0°C to +80°C • Epoxy Finish
- NBR Seals • NBR Coated Ball • Valve design according to BS EN12334

	F		F		F
2"	200	5"	350	12"	700
2½"	240	6"	400		
3"	260	8"	500		
4"	300	10"	600		

“It's important that we have accurate technical information, Albion always make this readily available either online or via their technical team.”

Contractor testimonial



ART 68

Brass 'Y' Type Strainer BSP Parallel F/F Ends (ISO 228/1)

- 20 Bar Rated • 0°C to +150°C • Stainless Steel Screen • ½" 0.6mm Screen • ¾" - 4" 0.84mm Screen

	F	F	F
½"	57	1½" 105	4" 245
¾"	72	2" 129	
1"	75	2½" 143	
1¼"	95	3" 160	



ART 198 PRS

DZR Brass 'Y' Type Strainer Press Ends

- 20 Bar Rated • -10°C to +150°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • 0.25mm Screen • 5 Year Guarantee

	F	F
15mm	152	42mm 219
22mm	170	54mm 263
28mm	185	
35mm	202	



ART 368

Bronze 'Y' Type Strainer BSP Taper F/F Ends (ISO 7/1)

- 20 Bar Rated • -10°C to +232°C • Stainless Steel Screen • 0.93mm Screen • WRAS Approved

	F	F
½"	80	1½" 160
¾"	100	2" 190
1"	115	
1¼"	135	



ART 183

PN16 Cast Iron Flanged 'Y' Type Strainer

- 16 Bar Rated • -10°C to +85°C • Stainless Steel Screen • 2"-12" 1.5mm Screen • WRAS Approved

	F	F	F
2"	230	5" 400	12" 850
2½"	290	6" 480	
3"	310	8" 600	
4"	350	10" 730	

Larger sizes available on request.



ART 185

PN16 Cast Iron Flanged 'Y' Type Strainer

- 16 Bar Rated • -10°C to +230°C • Stainless Steel Screen • 2"-12" 1.5mm Screen

	F	F	F
2"	230	5" 400	12" 850
2½"	290	6" 480	
3"	310	8" 600	
4"	350	10" 730	

Larger sizes available on request.



ART 187 PN25

PN25 Ductile Iron Flanged 'Y' Strainer

- 25 Bar Rated • -10°C to +230°C • Stainless Steel Screen • 1.5mm Screen

	F	F	F
2"	230	5" 400	12" 850
2½"	290	6" 480	
3"	310	8" 600	
4"	350	10" 730	

Larger sizes available on request.



ART 968

Stainless Steel 'Y' Type Strainer BSP Parallel F/F Ends (ISO 7/1)

- 55 Bar Rated • -25°C to +180°C
- Stainless Steel Screen • 1mm Screen

F	F	F
1/4"	64	1" 90
3/8"	64	1 1/4" 106
1/2"	64	1 1/2" 119
3/4"	80	2" 140
		2 1/2" 167
		3" 198
		4" 238



ART 969

PN16 Stainless Steel Flanged 'Y' Type Strainer

- 16 Bar Rated • -25°C to +200°C • 1/2" - 2" 1mm Screen • 2 1/2" - 4" 2mm Screen

F	F	F
1/2"	130	1 1/2" 200
3/4"	150	2" 230
1"	160	2 1/2" 290
1 1/4"	180	3" 310
		4" 350



ART 10

Brass Drain Cock BSP Parallel Male End (ISO 228/1)

- 16 Bar Rated • -20°C to +90°C • BS 2879/2 Type A Hose • Connection Outlet • WRAS Approved

F	F
1/2"	45-49.5
3/4"	63-69.5



ART 14

Brass Drain Cock Male Spigot

- 16 Bar Rated • -20°C to +90°C
- BS 2879/2 Type A • Hose Connection Outlet
- WRAS Approved

F	F
15mm	51.5-56.0



ART 15

Brass Drain Cock Extended Male Spigot

- 16 Bar Rated • -20°C to +90°C
- BS 2879/2 Type A • Hose Connection Outlet
- WRAS Approved

F	F
15mm	71.3-75.8



ART 310

Bronze Drain Cock BSP Taper Male End (ISO 7/1)

- 16 Bar Rated • -20°C to +120°C
- BS 2879/2 Type A • Hose Connection Outlet
- WRAS Approved

F	F
1/2"	53.5-58.5
3/4"	65.0-71.5



ART 311

**Bronze Drain Cock (Lockshield)
BSP Taper Male End (ISO 7/1)**

- 16 Bar Rated • -20°C to +120°C
- BS 2879/2 Type A • Hose Connection Outlet
- WRAS Approved

	F
1/2"	53.5-58.5
3/4"	65.0-71.5



ART 11

**Brass Drain Ball Valve BSP
Parallel Male End (ISO 228/1) x
Hose Connection**

- 16 Bar Rated • -20°C to +90°C
- Max Pressure: 20 Bar Rated (0°C to 40°C)
- 5 Year Guarantee

	F
1/2" x 3/4"	44.5

**“Fantastic stock availability
and technical advice. It is
always a pleasure to deal
with Albion.”**

Distributor testimonial



ART 55 PRS

DZR Brass Ball Valve Press Ends

- Full Bore • 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm) • -10°C to +140°C
- Universal M + V Profile 15mm to 35mm
- Dedicated M + V Profiles 42mm and 54mm
- Thermal extensions available • 5 Year Guarantee • WRAS Approved

	F	F
15mm	78	42mm 133
22mm	91	54mm 155(M) 163(V)
28mm	99	
35mm	107	



ART 22 PRS

DZR Brass Fixed Orifice Double Regulating Valve (FODRV) Press Ends

- 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm)
- -10°C to +120°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • 5 Year Guarantee • Conforms to BS5154

	F	F
15mm L	132	28mm 167
15mm ML	132	35mm 194
15mm	132	42mm 223
22mm	150	54mm 255



ART 23 PRS

DZR Brass Double Regulating Valve (DRV) Press Ends

- 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm)
- -10°C to +120°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • Conforms to BS5154 • 5 Year Guarantee

	F	F
15mm L	132	35mm 194
15mm	132	42mm 223
22mm	150	54mm 255
28mm	167	

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ART 25 PRS

DZR Brass Fixed Orifice Double Regulating Valve (FODRV) Press Ends

- 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm)
- -10°C to +120°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • 5 Year Guarantee • Conforms to BS5154

	F	F
15mm	144	42mm 248
22mm	165	54mm 295
28mm	185	
35mm	216	



ART 26 PRS

DZR Brass Double Regulating Valve (DRV) Press Ends

- 20 Bar Rated (15mm - 28mm) • 17 Bar Rated (35mm - 54mm) • -10°C to +120°C
- Universal M + V Profile 15mm to 35mm
- Dedicated M Profile 42mm and 54mm
- EPDM Seat • 5 Year Guarantee • Conforms to BS5154

	F	F
15mm	118	42mm 185
22mm	136	54mm 227
28mm	148	
35mm	164	



ART 994 PRS

3 Piece Stainless Steel Ball Valve Press Ends

- Full Bore • 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm) • 10 Bar Rated (76mm - 108mm) • -20°C to +120°C • Dedicated M Profile • RPTFE Seat (15%) • Locking Lever

	F	F	
15mm	87	42mm 158	108mm 329
22mm	101	54mm 186	
28mm	130	76mm 251	
35mm	143	88mm 275	



ART 194 PRS

Brass Swing Check Valve Press Ends

- 16 Bar Rated • -10°C to +150°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat
- 5 Year Guarantee

	F		F
15mm	111	42mm	172
22mm	130	54mm	208
28mm	142		
35mm	156		



ART 198 PRS

DZR Brass 'Y' Type Strainer Press Ends

- 20 Bar Rated • -10°C to +150°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat
- 0.25mm Screen • 5 Year Guarantee

	F		F
15mm	152	42mm	219
22mm	170	54mm	263
28mm	185		
35mm	202		



ART 971

Thermal Extension

- To suit ART 55PRS
- Consult product datasheet for more details

	F		F
15mm	1C	42mm	3C
22mm	1C	54mm	3C
28mm	2C		
35mm	2C		

“The ongoing support from every department at Albion remains first-class and second to none.”

Contractor testimonial



ART 22

DZR Brass Fixed Orifice Double Regulating Valve (FODRV)

- 25 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 228/1) • EPDM Seat
- 5 Year Guarantee • Conforms to BS5154
- WRAS Approved

	F	F
1/2" L	73	1" 95
1/2" ML	73	1 1/4" 122
1/2"	73	1 1/2" 138
3/4"	82	2" 161



ART 22 PRS

DZR Brass Fixed Orifice Double Regulating Valve (FODRV) Press Ends

- 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm)
- -10°C to +120°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • 5 Year Guarantee
- Conforms to BS5154

	F	F
15mm L	132	28mm 167
15mm ML	132	35mm 194
15mm	132	42mm 223
22mm	150	54mm 255



ART 23

DZR Brass Double Regulating Valve (DRV)

- 25 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 228/1) • EPDM Seat
- 5 Year Guarantee • Conforms to BS5154
- WRAS Approved

	F	F
1/2" L	73	1 1/4" 122
1/2"	73	1 1/2" 138
3/4"	82	2" 161
1"	95	



ART 23 PRS

DZR Brass Double Regulating Valve (DRV) Press Ends

- 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm)
- -10°C to +120°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • Conforms to BS5154 • 5 Year Guarantee

	F	F
15mm L	132	35mm 194
15mm	132	42mm 223
22mm	150	54mm 255
28mm	167	



ART 25

DZR Brass Fixed Orifice Double Regulating Valve (FODRV)

- 25 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 7/1) • EPDM Seat • 5 Year Guarantee • Conforms to BS 7350 / BS5154

	F	F
1/2"	85	1 1/2" 163
3/4"	97	2" 193
1"	113	
1 1/4"	144	



ART 25 PRS

DZR Brass Fixed Orifice Double Regulating Valve (FODRV) Press Ends

- 24 Bar Rated (15mm) • 20 Bar Rated (22mm & 28mm) • 17 Bar Rated (35mm - 54mm)
- -10°C to +120°C • Universal M + V Profile 15mm to 35mm • Dedicated M Profile 42mm and 54mm • EPDM Seat • 5 Year Guarantee
- Conforms to BS5154

	F	F
15mm	144	42mm 248
22mm	165	54mm 295
28mm	185	
35mm	216	



ART 26

DZR Brass Double Regulating Valve (DRV)

- 20 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 7/1) • EPDM Seat • 5 Year Guarantee • Conforms to BS 7350 / BS5154

	F	F
½" L	68	1¼" 108
½"	68	1½" 116
¾"	77	2" 143
1"	91	



ART 26 PRS

DZR Brass Double Regulating Valve (DRV) Press Ends

- 20 Bar Rated (15mm - 28mm) • 17 Bar Rated (35mm - 54mm) • -10°C to +120°C
- Universal M + V Profile 15mm to 35mm
- Dedicated M Profile 42mm and 54mm
- EPDM Seat • 5 Year Guarantee • Conforms to BS5154

	F	F
15mm	118	42mm 185
22mm	136	54mm 227
28mm	148	
35mm	164	



ART 27

DZR Brass Orifice Plate (OP)

- 20 Bar Rated • -10°C to +120°C • BSP Parallel (½"), Taper (¾" - 2") M/F Ends (ISO 7/1) • 5 Year Guarantee • Conforms to BS7350

	F	F	F
½" UUL	67	½" 67	1½" 71
½" UL	67	¾" 67	2" 80
½" L	67	1" 64	
½" M	67	1¼" 71	



ART 28

DZR Brass Variable Orifice Double Regulating Valve (VODRV)

- 25 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 7/1) • 5 Year Guarantee
- Conforms to BS7350 / BS5154 • WRAS Approved

	F	F
½"	77	1½" 115
¾"	80	2" 124
1"	87	
1¼"	108	



ART 250 PN16

Ductile Iron Double Regulating Valve (DRV) / (VODRV)

- 16 Bar Rated • -20°C to +120°C • Flanged PN16 • C/W Ext & Test Points for Variable Orifice Double Regulating Valve but not fitted
- Conforms to BS5152 / BS7350

	F	F	F
2"	230	5" 400	12" 850
2½"	290	6" 480	
3"	310	8" 600	
4"	350	10" 730	



ART 250 HP PN25

Ductile Iron Double Regulating Valve (DRV) / (VODRV)

- 25 Bar Rated • -20°C to +120°C • Flanged PN25 • C/W Ext & Test Points for Variable Orifice Double Regulating Valve but not fitted
- Conforms to BS5152

	F	F
2"	230	5" 400
2½"	290	6" 480
3"	310	8" 600
4"	350	



ART 255

Ductile Iron Flanged Fixed Orifice Double Regulating Valve (FODRV)

- 16 Bar Rated • -20°C to +120°C • Flanged PN16 • C/W Fitted Test Points and Ext loose
- Conforms to BS5152 / BS7350

	F	F	F
2"	230	5"	400
2½"	290	6"	480
3"	310	8"	600
4"	350	10"	730



ART 270 PN16

Stainless Steel Orifice Plate (OP)

- 16 Bar Rated • -10°C to +120°C • Wafer Pattern • C/W Ext & Test Points • Conforms to BS7350

	F	F	F
2"	20	5"	20
2½"	20	6"	20
3"	20	8"	20
4"	20	10"	20



ART 270 HP PN25

Stainless Steel Orifice Plate (OP)

- 25 Bar Rated • -10°C to +120°C • Wafer Pattern • C/W Ext & Test Points • Conforms to BS7350

	F	F	F
2"	22	5"	22
2½"	22	6"	22
3"	22	8"	22
4"	22	10"	22



ART 299

Spare Test Point Set of two, one red tab, one blue tab

ART 298

Spare Test Point Set of two, one red tab, one blue tab C/W Stainless Steel Extension

- 16 Bar Rated • -10°C to +120°C • 25 Bar Rated Option Available



ART 32

DZR Brass Thermostatic Balancing Valve with Anti Legionella Device (ISO 7/1)

- 25 Bar Rated (Static) • Working temp 40°C to 60°C • Anti Legionella temp 70°C
- Fluid: Water • WRAS Approved

	F
½"	77
¾"	80
1"	87



ART 20C

DZR Brass Pressure Independent Control Valve (PICV / PIBCV)

- 25 Bar Rated • -10°C to +120°C • BSPM Parallel (ISO 228/1) • ΔP range 16-400 kPa • 5 Year Guarantee • Union Tail Pieces & Gaskets req'd (2 per valve for BSP male connection)

DN	F	Flow (l/s)
10	53	0.012-0.097
15	65	0.024-0.134
20	82	0.042-0.250
25	104	0.076-0.447

DN10-15 available in Low & High Flow variants.



ART 20

DZR Brass Pressure Independent Control Valve (PICV / PIBCV)

- 25 Bar Rated • -10°C to +120°C • BSPF Parallel (ISO 228/1) • ΔP range 14-400 kPa
- 5 Year Guarantee • Easy flush due to simple removal of DP control cartridge

DN	F	Flow (l/s)	DN	F	Flow (l/s)
15	96	0.022-0.479	40	144	0.562-1.974
20	97	0.036-0.566	50	155	0.612-2.385
25	103	0.064-0.566			
32	128	0.129-0.849			

DN15-25 available in Low & High Flow variants.



ART C21V / C22V (L) / C23E (L)

Control actuator to fit PICV ART 20C and ART 20

- M30 x 1.5 Swivel knurled nut assembly
- Manual Override • IP54 rated

ART C21V	ART C22V(L)	ART C23E(L)
24VAC 50Hz	230VAC 50Hz	24VAC 50Hz
3-Point control	3-Point control	Mod 0-10V Control



ART 20C UNION TAIL PCS

2 Piece Union & gasket to suit ART 20C valves DN10-25

- 2 required per ART 20C

DN10 - G 1/2" to pipe R 3/8" BSPM
DN15 - G 3/4" to pipe R 1/2" BSPM
DN20 - G 1" to pipe R 3/4" BSPM
DN25 - G 1 1/4" to pipe R 1" BSPM



ART 200

PN16 Cast Iron Pressure Independent Control & Balancing Valve (PICV or PIBCV)

- 16 Bar Rated • -10°C to +120°C • ΔP range 30-400 kPa • 0-10V Modulating Actuator

DN	F	Flow (l/s)	DN	F	Flow (l/s)
65	290	1.222-7.222	150	480	5.278-44.444
80	310	1.306-10			
100	350	3.167-22.917			
125	400	3.639-34.722			



ART 29

DZR Brass Automatic Flow Balancing Valve - Constant Flow Regulator (CFR)

- 25 Bar Rated • -20°C to +120°C • BSP Parallel Ends (ISO 228/1) • Wide cartridge selection available • 5 Year Guarantee

	F		F
1/2"	78	1 1/2"	123
3/4"	78	2"	132
1"	85		
1 1/4"	123		



ART 229

Cast Iron Automatic Flow Balancing Valve - Constant Flow Regulator (CFR)

- 16 Bar Rated • -20°C to +120°C • Wafer Pattern • Wide cartridge selection available • 5 Year Guarantee

	F		F		F
2"	170	5"	170	12"	170
2 1/2"	170	6"	170		
3"	170	8"	170		
4"	170	10"	170		



EasyLink PICV

H Block with PICV

- 20 Bar Rated • 0°C to +120°C • 40mm and 80mm centres • DN15 • Factory preassembled and tested • Flexible configuration H piece • BSRIA BG 2/2010: Commissioning Water Systems • 3 Year Guarantee

Contact the sales office for more information.



EasyLink PICV/S

H Block with PICV and Strainer

- 20 Bar Rated • 0°C to +120°C • 40mm and 80mm centres • DN15 • Factory preassembled and tested • Flexible configuration H piece • BSRIA BG 2/2010: Commissioning Water Systems • 3 Year Guarantee

Contact the sales office for more information.



Monolink

H Block Terminal Unit

- 25 Bar Rated • -10°C to +120°C • 40mm and 100mm centres • DN15, 20, 25, 32 & 40 • Factory preassembled and tested • Flexible configuration 'H' piece • Flush & Chemical Cleaning in accordance with BSRIA/CIBSE guidance • 5 Year Guarantee

Contact the sales office for more information.



ART 24

DZR Brass Differential Pressure Control Valve (DPCV)

- 16 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 228/1) • Max ΔP 400 kPa • 5 Year Guarantee

DN	F	Flow (l/s)	DN	F	Flow (l/s)
15	96	0.014-0.167	32	132	0.278-1.389
20	97	0.028-0.556	40	145	0.833-2.222
25	132	0.167-1.167	50	155	1.389-4.167

Matching Partner Valve ART 28DP, available in Low/High ΔP variants.



ART 24C

DZR Brass Differential Pressure Control Valve (DPCV)

- 16 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 228/1) • Max ΔP 400 kPa • 5 Year Guarantee

DN	F	Flow (l/s)
15	59	0.021-0.306
20	66	0.028-0.556
25	72	0.139-0.694

Matching Partner Valve ART 28DP, available in Low/High ΔP variants.



ART 28DP

DZR Brass Differential Pressure Control Partner Balancing Valve (VODRV)

- 25 Bar Rated • -10°C to +120°C • BSP Parallel Ends (ISO 7/1) • C/W Imp Tube Connection & Test Points • 5 Year Guarantee • Conforms to BS7350 / BS5154

DN	F	DN	F
15	77	32	108
20	80	40	115
25	87	50	124

Partner Valve for ART 24 / ART 24C both in Low/High ΔP variants.



ART 24IT1M, 24IT2M

Copper Impulse capillary tube for Differential Pressure Control Valves

- ART 24IT available in 1 or 2m length
- G 1/8"



ART 241

PN16 Cast Iron Flanged Differential Pressure Control Valve (DPCV)

- 16 Bar Rated • -10°C to +120°C
- Max ΔP 400 kPa

DN	F	Flow (l/s)	ΔP vers (kPa)
65	290	0.278-20.83	20-160
80	310	0.334-27.78	20-160
100	350	0.471-41.67	20-160
125	400	0.834-47.22	20-80
150	480	1.111-63.89	20-80

DPCV performs flow measuring and isolation function so no additional partner valve required. 1x ART 241IT Kit required. DN65-DN100 available in Low/High ΔP variants.



ART 241IT Kit

Copper Impulse capillary tube for ART 241 Differential Pressure Control Valve

- 1/4" fitting, Binder Test Point & 4mm 2m length copper tube + compression fittings



ART 33

Thermostatic Mixing Valve Compression Ends (BS EN1254-2)

- Max Pressure (Static) 10 Bar • Max Pressure (Dynamic) 5 Bar • 30°C to 48°C
- Min flow rate 5 litres / min • WRAS Approved • Certified to TMV2 & TMV3

F	
15mm	131
22mm	155



ART 33SV

Thermostatic Mixing Valve Compression Ends (BS EN1254-2). Complete with Isolation Valves

- Max Pressure (Static) 10 Bar • Max Pressure (Dynamic) 5 Bar • 30°C to 48°C
- Min flow rate 5 litres / min • WRAS Approved • Certified to TMV2 & TMV3

F	
15mm	200
22mm	201



ART 1710

Anti-Freeze Valve for Heat Pumps

- Max pressure 10 Bar • Working temp 0°C to +75°C • Fluid temp (opening) 3°C • Fluid temp (closing) 4°C • BSP Parallel (ISO 228/1) or NPT (ANSI B.1.20.1)

F	
1" x 3/4"	64.5
1 1/4" x 1"	64.5
1 1/2" x 1/2"	64.5



ART 642

Gunmetal Safety Valve BSP Parallel Female Ends (ISO 228/1)

- 16 Bar Rated • -50°C to +195°C • EPDM Diaphragm • WRAS Approved • PED 2014/68/EU

	F		F
1/2"	35	1 1/2"	58
3/4"	42	2"	68
1"	45	2 1/2"	80
1 1/4"	47		



ART 645

Gunmetal High Discharge Safety Valve BSP Parallel Female Ends (ISO 228/1)

- 16 Bar Rated • -50°C to +195°C • EPDM Diaphragm • WRAS Approved • PED 2014/68/EU

	F		F
1/2"	36	1 1/2"	68
3/4"	43	2"	80
1"	47		
1 1/4"	58		



ART 642 FL

Gunmetal Safety Valve DIN Flange PN16 x BSP Parallel Female Ends (ISO 228/1)

- 16 Bar Rated • -50°C to +195°C • EPDM Diaphragm • WRAS Approved

	F		F
1"	45	2 1/2"	80
1 1/4"	47		
1 1/2"	58		
2"	68		

This product is subject to a lead time.



ART 645 FL

Gunmetal Safety Valve DIN Flange PN16 x BSP Parallel Female Ends (ISO 228/1)

- 16 Bar Rated • -50°C to +195°C • EPDM Diaphragm • WRAS Approved

	F
1"	47
1 1/4"	58
1 1/2"	68
2"	80



ART 655

Cast Iron High Discharge Safety Valve Flanged Ends (DIN EN 1092)

- 25 Bar Rated • -10°C to +120°C • EPDM Bellows

	F		F		F
15mm	80	40mm	115	100mm	180
20mm	95	50mm	120		
25mm	100	65mm	140		
32mm	110	80mm	160		

This product is subject to a lead time.



ART 671

DZR Brass Pressure Reducing Valve with Gauge BSP Parallel M/M Ends (ISO 228/1)

- 16 Bar Rated • Adjustable pressure range 0.5 - 6 Bar • Max inlet temp 80°C • Designed and manufactured to BS EN 1567 • WRAS Approved

	F		F
1/2"	163	1 1/2"	239
3/4"	163	2"	254
1"	205		
1 1/4"	214		

This product is subject to a lead time.



ART 675

DZR Brass Pressure Reducing Valve with Gauge Compression Ends (BS EN1254-2)

- 16 Bar Rated (Static) • Adjustable pressure range 1 - 6 Bar • Max inlet temp 80°C
- Conforms to BS EN 1567 • 22mm with 15mm adaptors (adaptors supplied loose)
- WRAS Approved

	F
15mm	123
22mm	104



ART 678 PN16

Gunmetal Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 16 Bar Rated • +5°C to +85°C • Outlet pressure 1.5 - 7.0 Bar • WRAS Approved
- PED 2014/68/EU • Also available in Stainless Steel

	F	F	
½"	136	1½"	220
¾"	152	2"	254
1"	170		
1¼"	191		

Low Pressure (0.5-3 Bar) & High Pressure (3-12 Bar) versions also available, see datasheet for more information.



ART 679 PN25

Gunmetal Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 25 Bar Rated • +5°C to +85°C • Outlet pressure 1.5 - 7.0 Bar • WRAS Approved
- PED 2014/68/EU • Also available in Stainless Steel

	F	F	
½"	136	1½"	220
¾"	152	2"	254
1"	170		
1¼"	191		

Low Pressure (0.5-3 Bar) & High Pressure (3-12 Bar) versions also available, see datasheet for more information.



ART 681M

Gunmetal Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 40 Bar Rated • -10°C to +95°C • Outlet Pressure 1 to 8 Bar (Pre-set at 3 Bar)
- Union Tail Pcs included • Optional Pressure Gauge • WRAS Approved • PED 2014/68/EU

	F	F	
½"	142	1½"	226
¾"	158	2"	252
1"	180		
1¼"	193		

Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions available on request, see data-sheet for more information.



ART 681F

Gunmetal Pressure Reducing Valve BSP Parallel F/F Ends (ISO 228/1)

- 40 Bar Rated • -10°C to +95°C
- Outlet Pressure 1 to 8 (Pre-set at 3 Bar)
- Optional Pressure Gauge • WRAS Approved
- PED 2014/68/EU

	F
½"	85
¾"	95
1"	105

Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions available on request, see data-sheet for more information.



ART 6200

PN16 Ductile Iron Pressure Reducing Valve with Gauges Flanged Ends (BS EN1092)

- 16 Bar Rated • 0°C to +80°C • Adjustable pressure range 0.7 - 12 Bar (Pre-set at 3.5)
- Automatic Control Valve • WRAS Approved

	F	F	F		
2"	230	5"	400	12"	850
2½"	290	6"	480		
3"	310	8"	600		
4"	350	10"	730		

Available flanged PN25.



ART 6800

PN16 Ductile Iron Pressure Reducing Valve with Low Flow Bypass (BS EN1092)

- 16 Bar Rated • 0°C to +80°C • Adjustable pressure range 1.37 - 12 Bar • Automatic Control Valve • WRAS Approved

	F		F		F
2"	230	5"	400	12"	850
2½"	290	6"	480		
3"	310	8"	600		
4"	350	10"	730		

This product is subject to a lead time.



ART 670F

DZR Brass Pressure Reducing Valve with Gauge BSP Parallel F/F Ends (ISO 228/1)

- 16 Bar Rated (Static) • Adjustable pressure range 0.5 - 6 Bar • Max inlet temp 80°C • Conforms to BS EN 1567 • WRAS Approved

	F
½"	75
¾"	78



ART 670M

DZR Brass Pressure Reducing Valve with Gauge BSP Parallel M/M Ends (ISO 228/1)

- 16 Bar Rated (Static) • Adjustable pressure range 0.5 - 6 Bar • Max inlet temp 80°C • Conforms to BS EN 1567 • WRAS Approved

	F
1"	199
1¼"	217
1½"	236
2"	269



ART 682

Gunmetal Pressure Reducing Valve Flanged Ends (DIN EN 1092)

- 40 Bar Rated • -20°C to +120°C • Outlet Pressure 1 to 8 Bar • WRAS Approved • PED 2014/68/EU

	F		F		F
15mm	130	40mm	200	100mm	350
20mm	150	50mm	230		
25mm	160	65mm	290		
32mm	180	80mm	310		

This product is subject to a lead time. Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions also available, see datasheet for more information.



ART 622

Brass Adjustable Pressure Relief Valve BSP Parallel Female Ends (ISO 228/1)

- 16 Bar Rated • Adjustable pressure range 0.5 - 16 Bar • 0°C to +150°C

	F		F
½"	36	1½"	63
¾"	40	2"	75
1"	47	2½"	80
1¼"	56	3"	85



ART 617

Gunmetal Overflow and Pressure Relief Valve BSP Parallel Female Ends (ISO 228/1)

- 20 Bar Rated • -60°C to +225°C • PTFE Seal

	F		F
¾"	27	1¼"	45
½"	30	1½"	50
¾"	33	2"	60
1"	40		

This product is subject to a lead time.



ART 417

Stainless Steel Overflow and Pressure Relief Valve BSP Parallel Female Ends (ISO 228/1)

- 20 Bar Rated • -60°C to +225°C
- PTFE Seal

	F	F
3/8"	30	1 1/4" 50
1/2"	34	1 1/2" 61
3/4"	40	2" 67
1"	46	

This product is subject to a lead time.



ART 481M

Stainless Steel Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 40 Bar Rated • -10°C to +95°C • EPDM Seal • Outlet Pressure 1 to 8 Bar • WRAS Approved

	F	F
1/2"	142	1 1/2" 226
3/4"	158	2" 252
1"	180	
1 1/4"	193	

This product is subject to a lead time. Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions also available, see datasheet for more information.



ART 481F

Stainless Steel Pressure Reducing Valve BSP Parallel F/F Ends (ISO 228/1)

- 40 Bar Rated • -10°C to +95°C • EPDM Seal • Outlet Pressure 1 to 8 Bar • WRAS Approved

	F
1/2"	85
3/4"	95
1"	105

This product is subject to a lead time. Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions also available, see datasheet for more information.



ART 451

Stainless Steel Safety Valve BSP Parallel Female Ends (ISO 228/1)

- 70 Bar Rated • -60°C to +225°C
- PTFE Seal • PED 2014/68/EU

	F	F
1/2"	40	1 1/2" 61
3/4"	43	2" 61
1"	50	
1 1/4"	61	

This product is subject to a lead time.



ART 452

Stainless Steel Safety Valve BSP Parallel M/F Ends (ISO 228/1)

- 25 Bar Rated • -60°C to +225°C
- PTFE Seal • PED 2014/68/EU

	F
3/8"	30
1/2"	36
3/4"	43
1"	47

This product is subject to a lead time.



ART 810

Brass Atmospheric Discharge Safety Valve BSP Parallel Male End (ISO 228/1)

- 50 Bar Rated • -60°C to +225°C • PTFE Seal • PED 2014/68/EU

	F	F
1/4"	8	1" 20
3/8"	10	
1/2"	11	
3/4"	16	

This product is subject to a lead time.

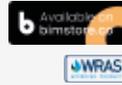


SLP N/C (EPDM)

Brass Solenoid Valve Pilot Operated 2/2 way Normally Closed (ISO 228/1)

- Body Brass • EPDM Diaphragm • Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C • WRAS Approved

	F	F
3/8"	66	1 1/4" 131
1/2"	66	1 1/2" 131
3/4"	75	2" 165
1"	96	



SLP N/O (EPDM)

Brass Solenoid Valve Pilot Operated 2/2 way Normally Open (ISO 228/1)

- Body Brass • EPDM Diaphragm • Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C • WRAS Approved

	F	F
3/8"	66	1 1/4" 131
1/2"	66	1 1/2" 131
3/4"	75	2" 165
1"	96	



SLP N/C (NBR)

Brass Solenoid Valve Pilot Operated 2/2 way Normally Closed (ISO 228/1)

- Body Brass • NBR Diaphragm • Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +80°C

	F	F
3/8"	66	1 1/4" 131
1/2"	66	1 1/2" 131
3/4"	75	2" 165
1"	96	



SLP N/O (NBR)

Brass Solenoid Valve Pilot Operated 2/2 way Normally Open (ISO 228/1)

- Body Brass • NBR Diaphragm • Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +80°C

	F	F
3/8"	66	1 1/4" 131
1/2"	66	1 1/2" 131
3/4"	75	2" 165
1"	96	



ZS N/C (EPDM)

Brass Solenoid Valve Servo-activated 2/2 way Normally Closed (ISO 228/1)

- Body Brass • EPDM Diaphragm • Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F	F
1/4"	50	1" 99
3/8"	50	1 1/4" 112
1/2"	50	1 1/2" 123
3/4"	73	2" 168



ZS N/O (EPDM)

Brass Solenoid Valve Servo-activated 2/2 way Normally Open (ISO 228/1)

- Body Brass • EPDM Diaphragm • Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F	F
3/8"	69	1 1/4" 112
1/2"	69	1 1/2" 123
3/4"	73	2" 168
1"	99	



ZS N/C (NBR)

**Brass Solenoid Valve
Servo-activated 2/2 way
Normally Closed (ISO 228/1)**

- Body Brass • NBR Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +80°C

	F		F
1/4"	50	1"	99
3/8"	50	1 1/4"	112
1/2"	50	1 1/2"	123
3/4"	73	2"	168



ZS N/O (NBR)

**Brass Solenoid Valve
Servo-activated 2/2 way
Normally Open (ISO 228/1)**

- Body Brass • NBR Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +80°C

	F		F
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/C (FPM)

**Brass Solenoid Valve
Servo-activated 2/2 way
Normally Closed (ISO 228/1)**

- Body Brass • FPM Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F		F
1/4"	50	1"	99
3/8"	50	1 1/4"	112
1/2"	50	1 1/2"	123
3/4"	73	2"	168



ZS N/O (FPM)

**Brass Solenoid Valve
Servo-activated 2/2 way
Normally Open (ISO 228/1)**

- Body Brass • FPM Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F		F
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/C (EPDM)

**Stainless Solenoid Valve
Servo-activated 2/2 way
Normally Closed (ISO 228/1)**

- Body Stainless • EPDM Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F		F
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/O (EPDM)

**Stainless Solenoid Valve
Servo-activated 2/2 way
Normally Open (ISO 228/1)**

- Body Stainless • EPDM Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F		F
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/C (NBR)

**Stainless Solenoid Valve
Servo-activated 2/2 way
Normally Closed (ISO 228/1)**

- Body Stainless • NBR Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +80°C

	F	F	
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/O (NBR)

**Stainless Solenoid Valve
Servo-activated 2/2 way
Normally Open (ISO 228/1)**

- Body Stainless • NBR Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +80°C

	F	F	
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/C (FPM)

**Stainless Solenoid Valve
Servo-activated 2/2 way
Normally Closed (ISO 228/1)**

- Body Stainless • FPM Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F	F	
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



ZS N/O (FPM)

**Stainless Solenoid Valve
Servo-activated 2/2 way
Normally Open (ISO 228/1)**

- Body Stainless • FPM Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +120°C

	F	F	
3/8"	69	1 1/4"	112
1/2"	69	1 1/2"	123
3/4"	73	2"	168
1"	99		



THP N/C (PTFE)

**Brass Solenoid Valve Pilot
Operated 2/2 way Normally
Closed (ISO 228/1)**

- Body Brass • PTFE Diaphragm
- Voltage 24V ac/dc, 110v ac, 230v ac, 12v dc • 0°C to +165°C

	F	F	
3/8"	75	1 1/4"	120
1/2"	75	1 1/2"	120
3/4"	85	2"	150
1"	100		

Solenoid Valves



ART GSV N/C (NBR) 1/2" - 1"

Automatic Gas Solenoid Valve
BSP Parallel (ISO 228/1)

- Body Aluminium Alloy • Voltage 230VAC, 110VAC, 24VAC, 24VDC • -20°C to +60°C • EN161 Gas Approved • PED 2014/68/EU

	F
1/2"	72
3/4"	72
1"	72



ART GSV N/C (NBR) 1 1/4" - 2"

Automatic Gas Solenoid Valve
BSP Parallel (ISO 228/1)

- Body Aluminium Alloy • Voltage 230VAC, 110VAC • -20°C to +60°C • EN161 Gas Approved • PED 2014/68/EU

	F
1 1/4"	165
1 1/2"	165
2"	165



ART GSF N/C (NBR) 2 1/2" - 4"

PN16 Automatic Gas Solenoid Valve

- Body Aluminium Alloy • Voltage 230VAC • -20°C to +60°C • EN161 Gas Approved • PED 2014/68/EU

	F
2 1/2"	350
3"	350
4"	350

Other voltages available on request.

Other voltages available on request.



NAMUR

Universal Direct Mount
Namur Solenoid

- Life Cycle 12,000,000 Operations • 5/2 - 3/2 Interchangeable • Voltage 110v ac, 230v ac, 24v ac/dc • IP65 • Manual Over-ride Control • -20°C to +60°C



MAGNETS

Magnets to suit Albion's
Solenoid Valve Range

- Permanent magnet moulded in ABS plastic
- Generic design fits most Solenoid Valve

Sizes available
10mm
15mm
18mm



PUT TIMER

Range 0.5 to 10 Seconds On,
30 Seconds to 45 Mins Off
LED Light to indicate timing

78 x 43 x 31



ART 671

DZR Brass Pressure Reducing Valve with Gauge BSP Parallel M/M Ends (ISO 228/1)

- 16 Bar Rated • Adjustable pressure range 0.5 - 6 Bar • Max inlet temp 80°C
- Designed and manufactured to BS EN 1567
- WRAS Approved

	F	F	
½"	163	1½"	239
¾"	163	2"	254
1"	205		
1¼"	214		



ART 675

DZR Brass Pressure Reducing Valve with Gauge Compression Ends (BS EN1254-2)

- 16 Bar Rated (Static) • Adjustable pressure range 1 - 6 Bar • Max inlet temp 80°C
- Conforms to BS EN 1567 • 22mm with 15mm adaptors (adaptors supplied loose)
- WRAS Approved

	F
15mm	123
22mm	104



ART 678 PN16

Gunmetal Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 16 Bar Rated • +5°C to +85°C • Outlet pressure 1.5 - 7.0 Bar • WRAS Approved
- PED 2014/68/EU • Also available in Stainless Steel

	F	F	
½"	136	1½"	220
¾"	152	2"	254
1"	170		
1¼"	191		

Low Pressure (0.5-3 Bar) & High Pressure (3-12 Bar) versions also available, see datasheet for more information.



ART 679 PN25

Gunmetal Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 25 Bar Rated • +5°C to +85°C • Outlet pressure 1.5 - 7.0 Bar • WRAS Approved
- PED 2014/68/EU • Also available in Stainless Steel

	F	F	
½"	136	1½"	220
¾"	152	2"	254
1"	170		
1¼"	191		

Low Pressure (0.5-3 Bar) & High Pressure (3-12 Bar) versions also available, see datasheet for more information.



ART 681M

Gunmetal Pressure Reducing Valve BSP Taper M/M Ends (ISO 7/1)

- 40 Bar Rated • -10°C to +95°C • Outlet Pressure 1 to 8 Bar (Pre-set at 3 Bar)
- Union Tail Pcs included • Optional Pressure Gauge • WRAS Approved • PED 2014/68/EU

	F	F	
½"	142	1½"	226
¾"	158	2"	252
1"	180		
1¼"	193		

Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions available on request, see data-sheet for more information.



ART 681F

Gunmetal Pressure Reducing Valve BSP Parallel F/F Ends (ISO 228/1)

- 40 Bar Rated • -10°C to +95°C
- Outlet Pressure 1 to 8 (Pre-set at 3 Bar)
- Optional Pressure Gauge • WRAS Approved
- PED 2014/68/EU

	F
½"	85
¾"	95
1"	105

Low Pressure (0.5-2 Bar) & High Pressure (5-15 Bar) versions available on request, see data-sheet for more information.



ART 6200

PN16 Ductile Iron Pressure Reducing Valve with Gauges Flanged Ends (DIN EN 1092)

- 16 Bar Rated • 0°C to +80°C • Adjustable pressure range 0.7 - 12 Bar (Pre-set at 3.5)
- Automatic Control Valve • WRAS Approved

	F	F	F
2"	230	5"	400
2½"	290	6"	480
3"	310	8"	600
4"	350	10"	730

Available flanged PN25.



ART 670F

DZR Brass Pressure Reducing Valve with Gauge BSP Parallel F/F Ends (ISO 228/1)

- 16 Bar Rated (Static) • Adjustable pressure range 0.5 - 6 Bar • Max inlet temp 80°C
- Conforms to BS EN 1567 • WRAS Approved

	F
½"	75
¾"	78



ART 670M

DZR Brass Pressure Reducing Valve with Gauge BSP Parallel M/M Ends (ISO 228/1)

- 16 Bar Rated (Static) • Adjustable pressure range 0.5 - 6 Bar • Max inlet temp 80°C
- Conforms to BS EN 1567 • WRAS Approved

	F
1"	199
1¼"	217
1½"	236
2"	269



ART 38

DZR Brass Single Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 16 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1 & 2 • WRAS Approved

	F	F	
½"	46	1½"	83
¾"	54	2"	106
1"	64		
1¼"	76		



ART 39

DZR Brass Single Check Valve Compression Ends (BS EN1254-2)

- 10 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1 & 2 • WRAS Approved

	F
15mm	54
22mm	65
28mm	78



ART 36

DZR Brass Double Check Valve BSP Parallel F/F Ends (ISO 228/1)

- 16 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1, 2 & 3 • WRAS Approved

	F	F	
½"	71	1½"	134
¾"	83	2"	173
1"	98		
1¼"	118		



ART 37

DZR Brass Double Check Valve Compression Ends (BS EN1254-2)

- 10 Bar Rated • -10°C to +85°C • Conforms with EN13959 • Suitable for Fluid Categories 1, 2 & 3 • WRAS Approved

	F
15mm	79
22mm	100
28mm	112



ART 237

PN16 Ductile Iron Flanged Double Check Valve

- 16 Bar Rated • -10°C to +85°C • WRAS Approved

F		F	
2"	203	5"	403
2½"	243	6"	463
3"	283	8"	579
4"	343	10"	711
		12"	823



ART 236

PN16 Ductile Iron Flanged Double Check Valve

- 16 Bar Rated • -10°C to +23°C • WRAS Approved

F		F	
2"	205	5"	405
2½"	245	6"	465
3"	265		
4"	315		

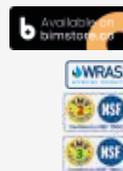


ART 32

DZR Brass Thermostatic Balancing Valve with Anti Legionella Device (ISO 7/1)

- 25 Bar Rated (Static) • Working temp 40°C to 60°C • Anti Legionella temp 70°C • Fluid: Water • WRAS Approved

	F
½"	77
¾"	80
1"	87

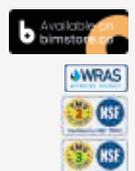


ART 33

Thermostatic Mixing Valve Compression Ends (BS EN1254-2)

- Max Pressure (Static) 10 Bar • Max Pressure (Dynamic) 5 Bar • 30°C to 48°C • Min flow rate 5 litres / min • WRAS Approved • Certified to TMV2 & TMV3

	F
15mm	131
22mm	155



ART 33SV

Thermostatic Mixing Valve Compression Ends (BS EN1254-2). Complete with Isolation Valves

- Max Pressure (Static) 10 Bar • Max Pressure (Dynamic) 5 Bar • 30°C to 48°C • Min flow rate 5 litres / min • WRAS Approved • Certified to TMV2 & TMV3

	F
15mm	200
22mm	201



AL15

15NM Electric Actuator for Albion Ball Valves

- 15NM • 24VAC & 12-24VDC, 110-230VAC
- IP67 • Duty Cycle 40% • ON/OFF Control
- ISO5211 Direct Mount • 4-20mA Modulating version available in 24VAC & 12-24VDC

Visit Albion's website for full actuator package configurations.



HQ3

30NM HQ Electric Actuator for Albion Ball and Butterfly Valves

- 30NM • 110VAC, 230VAC, 24VDC • IP67
- Duty Cycle (ON/OFF) S4: 50% • ISO5211 Direct Mount

Visit Albion's website for full actuator package configurations.



HQ5

50NM HQ Electric Actuator for Albion Ball and Butterfly Valves

- 50NM • 110VAC, 220VAC, 24VAC, 24VDC
- IP67 • Duty Cycle (ON/OFF) S4: 70%, S2: 50% • ISO5211 Direct Mount • Rechargeable battery backup also available • Refer to the datasheet for optional specification

Visit Albion's website for full actuator package configurations.



HQ4 & HQ6

40NM & 60NM HQ Electric Actuator for Albion Ball and Butterfly Valves

- 40NM & 60NM • 110VAC, 240VAC, 24VAC, 24VDC • IP67 • Duty Cycle (ON/OFF) S2: 35% • ISO5211 Direct Mount • Refer to the datasheet for optional specification

Visit Albion's website for full actuator package configurations.



HQ8 - HQ120

HQ Electric Actuator for Albion Ball and Butterfly Valves

- Available in 80NM, 150NM, 200NM, 300NM, 500NM, 600NM, 800NM, 1200NM
- 110VAC, 240VAC, 24VAC, 24VDC • IP67 (IP68 option available) • Duty Cycle (ON/OFF) S4: 70% • ISO5211 Direct Mount • Refer to the datasheet for optional specification

Visit Albion's website for full actuator package configurations.



HP Pneumatic DA

Direct Acting HP Pneumatic Actuator for Albion Ball and Butterfly Valves

- Large range of operating torques • ISO5211 Direct Mount • VDI/VDE 3845 Namur Interface Input • Use with Switchbox / Output

Visit Albion's website for full actuator package configurations.



HP Pneumatic SR

Spring Return HP Pneumatic Actuator for Albion Ball and Butterfly Valves

- Large range of operating torques • ISO5211 Direct Mount • VDI/VDE 3845 Namur Interface Input • Use with Switchbox / Output



ART 160 AL15

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Electric Actuator • On/Off 110-230VAC • On/Off 24VAC, 12-24VDC • 4-20mA Mod 24VAC, 12-24VDC

	F		F
1/4"	64	1"	88
3/8"	64	1 1/4"	96
1/2"	64	1 1/2"	103
3/4"	76	2"	121



ART 160 EL

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC

	F		F		F
1/4"	64	1"	88	2 1/2"	165
3/8"	64	1 1/4"	96	3"	188
1/2"	64	1 1/2"	103		
3/4"	76	2"	121		

Visit Albion's website for full actuator package configurations.

Other voltages available on request.



ART 160 DA

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Double Acting Pneumatic Actuator

	F		F		F
1/4"	64	1"	88	2 1/2"	165
3/8"	64	1 1/4"	96	3"	188
1/2"	64	1 1/2"	103		
3/4"	76	2"	121		



ART 160 SR

2 Piece Brass Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Spring Return Pneumatic Actuator

	F		F		F
1/4"	64	1"	88	2 1/2"	165
3/8"	64	1 1/4"	96	3"	188
1/2"	64	1 1/2"	103		
3/4"	76	2"	121		



ART 993H AL15

3 Piece Stainless Steel Ball Valve BSP Taper Ends (ISO 7/1)

- C/W Electric Actuator • On/Off 110-230VAC • On/Off 24VAC, 12-24VDC • 4-20mA Mod 24VAC, 12-24VDC

	F		F
1/4"	50	1"	90
3/8"	60		
1/2"	75		
3/4"	80		



ART 993H EL

3 Piece Stainless Steel Ball Valve BSP Taper Ends (ISO 7/1)

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
1/4"	50	1" 90	2 1/2" 185
3/8"	60	1 1/4" 110	3" 205
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	



ART 993H DA

3 Piece Stainless Steel Ball Valve BSP Taper Ends (ISO 7/1)

- C/W Double Acting Pneumatic Actuator

	F	F	F
1/4"	50	1" 90	2 1/2" 185
3/8"	60	1 1/4" 110	3" 205
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	



ART 993H SR

3 Piece Stainless Steel Ball Valve BSP Taper Ends (ISO 7/1)

- C/W Spring Return Pneumatic Actuator

	F	F	F
1/4"	50	1" 90	2 1/2" 185
3/8"	60	1 1/4" 110	3" 205
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	

Other voltages available on request.



ART 88/87 EL

Brass L & T Port Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC

	F	F
1/4"	65	1" 105
3/8"	65	1 1/4" 118
1/2"	78	1 1/2" 134
3/4"	87	2" 161



ART 88/87 DA

Brass L & T Port Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Double Acting Pneumatic Actuator

	F	F
1/4"	65	1" 105
3/8"	65	1 1/4" 118
1/2"	78	1 1/2" 134
3/4"	87	2" 161



ART 88/87 SR

Brass L & T Port Ball Valve BSP Parallel F/F Ends (ISO 228/1)

- C/W Spring Return Pneumatic Actuator

	F	F
1/4"	65	1" 105
3/8"	65	1 1/4" 118
1/2"	78	1 1/2" 134
3/4"	87	2" 161

Other voltages available on request.



ART 988/987 EL

Stainless Steel L & T Port Ball Valve BSP Taper F/F Ends (ISO 7/1)

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
1/4"	75	1" 100	2 1/2" 178
3/8"	75	1 1/4" 122	3" 202
1/2"	75	1 1/2" 131	4" 246
3/4"	85	2" 158	



ART 988/987 DA

Stainless Steel L & T Port Ball Valve BSP Taper F/F Ends (ISO 7/1)

- C/W Double Acting Pneumatic Actuator

	F	F	F
1/4"	75	1" 100	2 1/2" 178
3/8"	75	1 1/4" 122	3" 202
1/2"	75	1 1/2" 131	4" 246
3/4"	85	2" 158	



ART 988/987 SR

Stainless Steel L & T Port Ball Valve BSP Taper F/F Ends (ISO 7/1)

- C/W Spring Return Pneumatic Actuator

	F	F	F
1/4"	75	1" 100	2 1/2" 178
3/8"	75	1 1/4" 122	3" 202
1/2"	75	1 1/2" 131	4" 246
3/4"	85	2" 158	

Other voltages available on request.



ART 926 EL

2 Piece Stainless Steel Flanged PN16/40 Ball Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
1/2"	115	1 1/2" 140	4" 190
3/4"	120	2" 150	
1"	125	2 1/2" 170	
1 1/4"	130	3" 180	



ART 926 DA

2 Piece Stainless Steel Flanged PN16/40 Ball Valve

- C/W Double Acting Pneumatic Actuator

	F	F	F
1/2"	115	1 1/2" 140	4" 190
3/4"	120	2" 150	
1"	125	2 1/2" 170	
1 1/4"	130	3" 180	



ART 926 SR

2 Piece Stainless Steel Flanged PN16/40 Ball Valve

- C/W Spring Return Pneumatic Actuator

	F	F	F
1/2"	115	1 1/2" 140	4" 190
3/4"	120	2" 150	
1"	125	2 1/2" 170	
1 1/4"	130	3" 180	



ART 928 EL

2 Piece Stainless Steel ANSI CLASS 150 Flanged Ball Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
½"	108	1½" 165	4" 229
¾"	117	2" 178	
1"	127	2½" 190	
1¼"	140	3" 203	

Other voltages available on request.



ART 928 DA

2 Piece Stainless Steel ANSI CLASS 150 Flanged Ball Valve

- C/W Double Acting Pneumatic Actuator

	F	F	F
½"	108	1½" 165	4" 229
¾"	117	2" 178	
1"	127	2½" 190	
1¼"	140	3" 203	



ART 928 SR

2 Piece Stainless Steel ANSI CLASS 150 Flanged Ball Valve

- C/W Spring Return Pneumatic Actuator

	F	F	F
½"	108	1½" 165	4" 229
¾"	117	2" 178	
1"	127	2½" 190	
1¼"	140	3" 203	



ART 956 EL

2 Piece Stainless Steel Flanged PN16/40 Fire Safe Ball Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
½"	115	1½" 140	4" 190
¾"	120	2" 150	
1"	125	2½" 170	
1¼"	130	3" 180	

Other voltages available on request.



ART 956 DA

2 Piece Stainless Steel Flanged PN16/40 Fire Safe Ball Valve

- C/W Double Acting Pneumatic Actuator

	F	F	F
½"	115	1½" 140	4" 190
¾"	120	2" 150	
1"	125	2½" 170	
1¼"	130	3" 180	



ART 956 SR

2 Piece Stainless Steel Flanged PN16/40 Fire Safe Ball Valve

- C/W Spring Return Pneumatic Actuator

	F	F	F
½"	115	1½" 140	4" 190
¾"	120	2" 150	
1"	125	2½" 170	
1¼"	130	3" 180	



ART 958 EL

2 Piece Stainless Steel Flanged ANSI CLASS 150 Fire Safe Ball Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
1/2"	108	1 1/2" 165	4" 229
3/4"	117	2" 178	
1"	127	2 1/2" 190	
1 1/4"	140	3" 203	



ART 958 DA

2 Piece Stainless Steel Flanged ANSI CLASS 150 Fire Safe Ball Valve

- C/W Double Acting Pneumatic Actuator

	F	F	F
1/2"	108	1 1/2" 165	4" 229
3/4"	117	2" 178	
1"	127	2 1/2" 190	
1 1/4"	140	3" 203	



ART 958 SR

2 Piece Stainless Steel Flanged ANSI CLASS 150 Fire Safe Ball Valve

- C/W Spring Return Pneumatic Actuator

	F	F	F
1/2"	108	1 1/2" 165	4" 229
3/4"	117	2" 178	
1"	127	2 1/2" 190	
1 1/4"	140	3" 203	

Other voltages available on request.



ART 995T EL

3 Piece Stainless Steel Fire Safe Ball Valve BSP Taper F/F Ends (ISO 7/1)

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	
1"	90	2 1/2" 185	
1 1/4"	110	3" 205	



ART 995T DA

3 Piece Stainless Steel Fire Safe Ball Valve BSP Taper F/F Ends (ISO 7/1)

- C/W Double Acting Pneumatic Actuator

	F	F	F
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	
1"	90	2 1/2" 185	
1 1/4"	110	3" 205	



ART 995T SR

3 Piece Stainless Steel Fire Safe Ball Valve BSP Taper F/F Ends (ISO 7/1)

- C/W Spring Return Pneumatic Actuator

	F	F	F
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	
1"	90	2 1/2" 185	
1 1/4"	110	3" 205	

Other voltages available on request.



ART 995NPT EL

3 Piece Stainless Steel Fire Safe Ball Valve NPT F/F Ends (ANSI B1.20.1)

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • ATEX actuator available on request

	F	F	F
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	
1"	90	2 1/2" 185	
1 1/4"	110	3" 205	



ART 995NPT DA

3 Piece Stainless Steel Fire Safe Ball Valve NPT F/F Ends (ANSI B1.20.1)

- C/W Double Acting Pneumatic Actuator

	F	F	F
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	
1"	90	2 1/2" 185	
1 1/4"	110	3" 205	



ART 995NPT SR

3 Piece Stainless Steel Fire Safe Ball Valve NPT F/F Ends (ANSI B1.20.1)

- C/W Spring Return Pneumatic Actuator

	F	F	F
1/2"	75	1 1/2" 120	4" 240
3/4"	80	2" 140	
1"	90	2 1/2" 185	
1 1/4"	110	3" 205	

Other voltages available on request.



ART 280 EL

2 Piece Ductile Iron PN16 Flanged Ball Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC

	F	F	F
1"	125	2 1/2" 170	6" 210
1 1/4"	130	3" 180	8" 400
1 1/2"	140	4" 190	
2"	150	5" 200	



ART 280 DA

2 Piece Ductile Iron PN16 Flanged Ball Valve

- C/W Double Acting Pneumatic Actuator

	F	F	F
1"	125	2 1/2" 170	6" 210
1 1/4"	130	3" 180	8" 400
1 1/2"	140	4" 190	
2"	150	5" 200	



ART 280 SR

2 Piece Ductile Iron PN16 Flanged Ball Valve

- C/W Spring Return Pneumatic Actuator

	F	F	F
1"	125	2 1/2" 170	6" 210
1 1/4"	130	3" 180	8" 400
1 1/2"	140	4" 190	
2"	150	5" 200	

Other voltages available on request.



ART 135 EL

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • Stainless Steel Disc • EPDM Liner • WRAS Approved 2" - 12" only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65
		12"	76
		14"	78
		16"	102
		18"	114

Other voltages available on request.



ART 135 DA

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Double Acting Pneumatic Actuator • Stainless Steel Disc • EPDM Liner • WRAS Approved 2" - 12" only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65
		12"	76
		14"	78
		16"	102
		18"	114



ART 135 SR

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Spring Return Pneumatic Actuator • Stainless Steel Disc • EPDM Liner • WRAS Approved 2" - 12" only

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65
		12"	76
		14"	78
		16"	102
		18"	114



ART 140 EL

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • Stainless Steel Disc • EPDM Liner

	F	F	F
2"	42	5"	54
2½"	45	6"	56
3"	45	8"	61
4"	52	10"	66
		12"	77

Other voltages available on request.



ART 140 DA

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Double Acting Pneumatic Actuator • Stainless Steel Disc • EPDM Liner

	F	F	F
2"	42	5"	54
2½"	45	6"	56
3"	45	8"	61
4"	52	10"	66
		12"	77



ART 140 SR

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Spring Return Pneumatic Actuator • Stainless Steel Disc • EPDM Liner

	F	F	F
2"	42	5"	54
2½"	45	6"	56
3"	45	8"	61
4"	52	10"	66
		12"	77



ART 145 EL

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • DI Zinc Plated Disc • NBR Liner

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Other voltages available on request.



ART 145 DA

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Double Acting Pneumatic Actuator • DI Zinc Plated Disc • NBR Liner

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65



ART 145 SR

Ductile Iron Lugged and Tapped Butterfly Valve

- C/W Spring Return Pneumatic Actuator • DI Zinc Plated Disc • NBR Liner

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65



ART 115 EL

Ductile Iron Wafer Butterfly Valve

- C/W Electric Actuator • 110VAC, 230VAC, 24VAC, 24VDC • Stainless Steel Disc • EPDM Liner • WRAS Approved

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65

Other voltages available on request.



ART 115 DA

Ductile Iron Wafer Butterfly Valve

- C/W Double Acting Pneumatic Actuator • Stainless Steel Disc • EPDM Liner • WRAS Approved

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65



ART 115 SR

Ductile Iron Wafer Butterfly Valve

- C/W Spring Return Pneumatic Actuator • Stainless Steel Disc • EPDM Liner • WRAS Approved

	F	F	F
2"	41	5"	54
2½"	44	6"	55
3"	45	8"	60
4"	51	10"	65



Namur

Universal Direct Mount Namur Solenoid

- Life Cycle 12,000,000 Operations
- 5/2 - 3/2 Interchangeable Voltage 110VAC, 230VAC, 24V AC/DC
- IP65
- Manual Over-ride Control
- -20°C to +60°C



ART SB

Switch Box

- C/W 2 x V3 Micro Switches

“I highly recommend Albion's new CIBSE Approved CPD on Pressure Reducing Valves - incredibly informative!”

Contractor testimonial



ART 1310

Automatic Air Vent BSP Parallel Male End (ISO 228/1)

- Body Brass CW617N • 10 Bar Rated
- 0°C to +110°C

	F
½"	75
¾"	75
1"	79



ART 1360/1837

Automatic Air Vent BSP Parallel Male End (ISO 228/1) & Check Valve BSP Parallel M/F Ends

- Body Brass CW617N Nickel Plated
- 10 Bar Rated • +5°C to +110°C

	F
¾"	66
¼"	66



ART 1567

Angle Radiator Valve Pack BSP Parallel M/F Ends (ISO 228/1)

- Pack contains ART 1553, ART 1561, ART 1597 & ART 1504 x2

Sizes available

½"



ART 1597

Thermostatic Head BSP Parallel Ends (ISO 228/1)

- Lockable Head • Liquid Sensor • Frost Setting 6°C • Conforms to EN215 • M30 x 1.5 Standard Connection

76.5 x 51



ART 1560

Straight Wheel Head Radiator Valve BSP Parallel M/F Ends (ISO 228/1)

- Auto Seal Tail Piece • Suitable for use with all radiators • BSP to copper adaptor available • Pre-setting option available

	F
½"	82
¾"	96



ART 1561

Angle Wheel Head Radiator Valve BSP Parallel M/F Ends (ISO 228/1)

- Auto Seal Tail Piece • Suitable for use with all radiators • BSP to copper adaptor available • Pre-setting option available

	F
½"	58.5
¾"	68.5

Suitable for use with the Thermostatic Head.

Suitable for use with the Thermostatic Head.



ART 1564

Reverse Angle Wheel Head Radiator Valve BSP Parallel M/F Ends (ISO 228/1)

- Auto Seal Tail Piece
- Suitable for use with all radiators
- BSP to copper adaptor available

	F
1/2"	53.5



ART 1553

Angle Lockshield Radiator Valve BSP Parallel M/F Ends (ISO 228/1)

- Auto Seal Tail Piece
- Suitable for use with all radiators
- BSP to Copper Adaptor available on request

	F
1/2"	58.5
3/4"	68.5

Suitable for use with the Thermostatic Head.



ART 1551

Straight Lockshield Radiator Valve BSP Parallel M/F Ends (ISO 228/1)

- Auto Seal Tail Piece
- Suitable for use with all radiators
- BSP to Copper Adaptor available on request

	F
1/2"	81
3/4"	93.5



ART 1504

BSP to Copper Adaptor for radiator valves

“Preferred valve supplier on all projects!”

Contractor comment



ART 400/410

Screwed Flexible Connector BS21 BSP Taper (ISO 7/1)

- 16 Bar Rated • EPDM (ART 400) • NBR (ART 410) • -20°C to +100°C EPDM • -20°C to +80°C NBR

F	F	F	F
1/2"	200	1 1/2"	200
3/4"	200	2"	200
1"	200	2 1/2"	245
1 1/4"	200	3"	245



ART 420/430

PN16 Flanged Flexible Connector BS EN1092 (BS4504)

- 16 Bar Rated • EPDM (ART 420) • NBR (ART 430) • -20°C to +100°C EPDM • -20°C to +80°C NBR

F	F	F	F
1 1/4"	130	3"	130
1 1/2"	130	4"	130
2"	130	5"	130
2 1/2"	130	6"	130



ART 425/435

PN10 Flanged Flexible Connector BS EN1092 (BS4504)

- 10 Bar Rated • EPDM (ART 425) • NBR (ART 435) • -20°C to +100°C EPDM • -20°C to +80°C NBR

F	F
8"	130
10"	130
12"	130

Larger sizes available on request.



ART 427

PN6 Flanged Flexible Connector BS EN1092 (BS4504)

- 6 Bar Rated • -20°C to +100°C • EPDM

F	F	F	F
1 1/4"	130	3"	130
1 1/2"	130	4"	130
2"	130		
2 1/2"	130		

Larger sizes available on request.



ART 450/460

PN16 Flanged Tied Flexible Connector BS EN1092 (BS4504)

- 16 Bar Rated • EPDM (ART 450) • NBR (ART 460) • -20°C to +100°C EPDM • -20°C to +80°C NBR

F	F	F	F
1 1/4"	130	3"	130
1 1/2"	130	4"	130
2"	130	5"	130
2 1/2"	130	6"	130

Larger sizes available on request.



ART 455/465

PN10 Flanged Tied Flexible Connector BS EN1092 (BS4504)

- 10 Bar Rated • EPDM (ART 455) • NBR (ART 465) • -20°C to +100°C EPDM • -20°C to +80°C NBR

F	F
8"	130
10"	130
12"	130

Larger sizes available on request.



90E

90° Elbow

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



45E

45° Elbow

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



90MF

90° M/F Elbow

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to ISO 7/1 BSPP Female and BSPT Male or both to NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



ET

Equal Tee

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



FS

Full Socket OD Machined

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



HS

Half Socket OD Machined

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



RS

Reducing Socket

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/4" x 1/8"	1 1/4" x 3/4"
3/8" x 1/4"	1 1/4" x 1"
1/2" x 1/4"	1 1/2" x 3/4"
1/2" x 3/8"	1 1/2" x 1"
3/4" x 1/2"	1 1/2" x 1 1/4"
1" x 1/2"	2" x 1"
1" x 3/4"	2" x 1 1/4"
1 1/4" x 1/2"	2" x 1 1/2"



CSU

Conical Seat Union

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



FFU

Flat Face Union with PTFE Gasket

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



CSUMF

Conical Seat Union Male/Female

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to ISO 7/1 BSPP Female and BSPT Male or both to NPT (ANSI B1.20.1)

Sizes available

1/4"	1"
3/8"	1 1/4"
1/2"	1 1/2"
3/4"	2"



BN

Barrel Nipple

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



WN

Weld Nipple

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



RB

Hexagon Reducing Bush

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to ISO 7/1 BSPP Female and BSPT Male or both to NPT (ANSI B1.20.1)

Sizes available

1/4" x 1/8"	2 1/2" x 1 1/2"
3/8" x 1/8"	2 1/2" x 2"
3/8" x 1/4"	3" x 1"
1/2" x 1/8"	3" x 1 1/4"
1/2" x 1/4"	3" x 1 1/2"
1/2" x 3/8"	3" x 2"
3/4" x 1/4"	3" x 2 1/2"
3/4" x 3/8"	4" x 2"
3/4" x 1/2"	4" x 3"
1" x 1/4"	
1" x 3/8"	
1" x 1/2"	
1" x 3/4"	
1 1/4" x 1/2"	
1 1/4" x 3/4"	
1 1/4" x 1"	
1 1/2" x 1/2"	
1 1/2" x 3/4"	
1 1/2" x 1"	
1 1/2" x 1 1/4"	
2" x 1/2"	
2" x 3/4"	
2" x 1"	
2" x 1 1/4"	
2" x 1 1/2"	



HN

Hexagon Nipple

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



RHN

Reducing Hexagon Nipple

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/4" x 1/8"	1 1/2" x 1"
3/8" x 1/4"	1 1/2" x 1 1/4"
1/2" x 1/4"	2" x 1"
1/2" x 3/8"	2" x 1 1/4"
3/4" x 1/2"	2" x 1 1/2"
1" x 1/2"	2 1/2" x 2"
1" x 3/4"	3" x 2"
1 1/4" x 1/2"	3" x 2 1/2"
1 1/4" x 3/4"	4" x 2"
1 1/4" x 1"	4" x 3"
1 1/2" x 3/4"	



SHP

Square Head Plug

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



HHP

Hexagon Head Plug

- Made from CF8M (316) Stainless Steel material • Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



HB

Hexagon Backnut

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



HA

Hose Adaptor

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPT (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"
3/4"	2"	



RC

Round Cap

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1) or NPT (ANSI B1.20.1)

Sizes available

1/8"	3/4"	2"
1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"



CT

Cross Tee

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1)

Sizes available

1/4"	1"	2 1/2"
3/8"	1 1/4"	3"
1/2"	1 1/2"	4"
3/4"	2"	



RT

Reducing Tee

- Made from CF8M (316) Stainless Steel material
- Conforms to ISO 4144 standard
- Threads are to BSPP (ISO 7/1)

Sizes available

3/8" x 1/4"	1" x 3/4"
1/2" x 1/4"	1 1/4" x 1"
1/2" x 3/8"	1 1/2" x 1 1/4"
3/4" x 1/2"	2" x 1 1/2"

Pressure and Temperature

Pressure and Temperature information shown in this Product Catalogue is for guidance only. Pressures stated are generally based on the smaller sizes of each product and may reduce significantly for the larger sizes.

It is also a fundamental principle of valves and pipe work systems that if the temperature is increased then the pressure must be reduced. For exact pressure/temperature relationships we recommend that you check our product data sheets or consult our sales office. Although many of our valves are suitable for use at temperatures below freezing, it is necessary to take precautions to prevent the line fluid freezing and causing subsequent damage to the valve and pipe work system.

Options

Many of our valves can be supplied with alternative threads and flange drillings. We can also offer a wide range of paint options and coatings for non standard requirements and special applications.

We hold stock of standard products with the handle options shown in the Product Catalogue, we can however supply valves with different colour handles, Tee handles, stem extensions, and hand wheels, etc. We are also happy to quote for supply of specials to your exact requirements. Our standard range of actuated valves can also be fitted with extra limit switches, proximity switches, positioners, non standard solenoid valves, and manual over rides. If you require an actuator from a specific manufacturer we can usually provide a competitive quotation. If you have any unusual or non standard requirement please do not hesitate to contact our sales office.

Own Label Branding

A very popular additional service that we offer is to brand our products with your name and logo. Our standard Brass and Stainless Steel ball valves can be supplied with the handles printed to your own unique design, or with your customers' name and logo. All we ask is a one off contribution towards the initial costs of the design and artwork. A minimum order quantity of 10 pieces per design / ink colour applies. For further information please contact our sales office.

Approvals and Certification

Albion operates using a fully integrated management system that encompasses three standards – ISO9001, ISO14001, and ISO45001. This shows our commitment to quality, the environment, and health and safety.

All applicable products conform to the Pressure Equipment Directive (PED 2014/68/EU) / The Pressure Equipment (Safety) Regulations 2016 and where necessary are CE / UKCA certified and marked.

All our products meet the necessary standards and approvals, such as WRAS, EN331, EN161, API 607, ATEX, TMV2 and TMV3. In addition to this, all of our WRAS approved products have also been mechanically tested to demonstrate compliance with the UK Water Supply (Water Fittings) Regulations 1999, which means they meet UK Regulation 4 (more commonly known as Reg 4). All product approvals are indicated throughout the Product Catalogue.

Many products also carry other national approvals (ie DVGW, AGA, KIWA), please enquire if a specific approval is required. Test Certificates or Letters of Conformity are generally available for all products, please advise your requirements when placing orders.

For all product certificates please visit our website at www.albionvalvesuk.com/certs-approval

Disclaimer

The information within this Product Catalogue was correct and accurate at the time of printing, this is subject to change without notice, which may impact the accuracy of the information. For the most up to date version please visit our website at www.albionvalvesuk.com. Photographs are for illustration purposes only and may differ from the product received.





'F' is the dimension as illustrated on the drawings below.

Example:



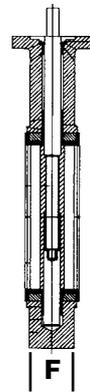
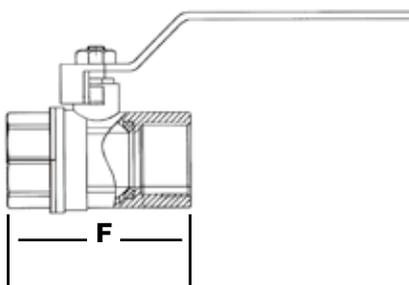
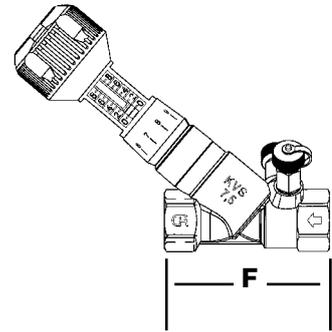
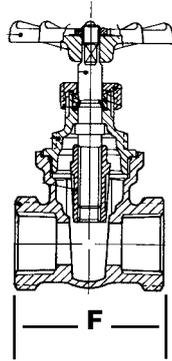



ART 40P

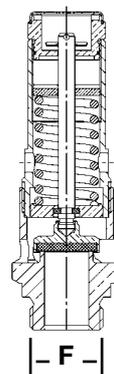
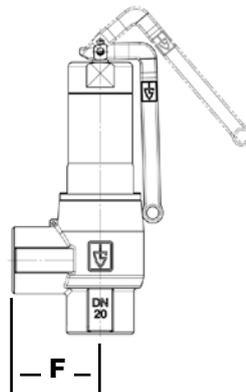
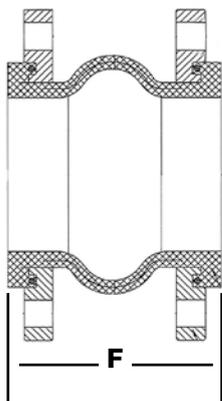
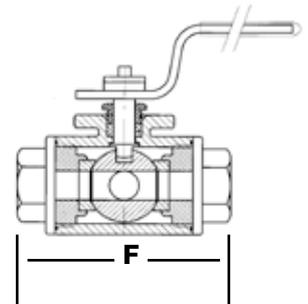
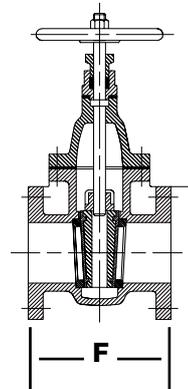
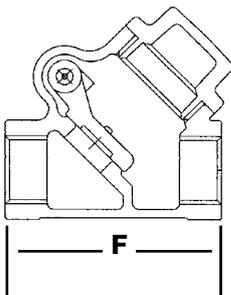
**2 Piece Brass Ball Valve BSP
Parallel F/F Ends (ISO 228/1)**

- Full Bore • 40 Bar Rated (1/4 - 2")
- 25 Bar Rated (2 1/2 - 4") • -20°C to +140°C
- WRAS + EN331 Gas Approved

	F	F	F
1/4"	45	1"	77
3/8"	45	1 1/4"	88
1/2"	57	1 1/2"	99
3/4"	67	2"	121



Tee handle ●●● Lever ●●●



BS EN 1092 Flange Table

DN	NB	PN6				PN10				PN16				PN25				PN40			
		DRILLING				DRILLING				DRILLING				DRILLING				DRILLING			
		Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.
10	3/8"	75	50	4	11	90	60	4	14	90	60	4	14	90	60	4	14	90	60	4	14
15	1/2"	80	55	4	11	95	65	4	14	95	65	4	14	95	65	4	14	95	65	4	14
20	3/4"	90	65	4	11	105	75	4	14	105	75	4	14	105	75	4	14	105	75	4	14
25	1"	100	75	4	11	115	85	4	14	115	85	4	14	115	85	4	14	115	85	4	14
32	1 1/4"	120	80	4	14	140	100	4	18	140	100	4	18	140	100	4	18	140	100	4	18
40	1 1/2"	130	100	4	14	150	110	4	18	150	110	4	18	150	110	4	18	150	110	4	18
50	2"	140	110	4	14	165	125	4	18	165	125	4	18	165	125	4	18	165	125	4	18
65	2 1/2"	160	130	4	14	185	145	4	18	185	145	4	18	185	145	8	18	185	145	8	18
80	3"	190	150	4	18	200	160	4	18	200	160	8	18	200	160	8	18	200	160	8	18
100	4"	210	170	4	18	220	180	8	18	220	180	8	18	235	190	8	22	235	190	8	22
125	5"	240	200	8	18	250	210	8	18	250	210	8	18	270	220	8	26	270	220	8	26
150	6"	265	225	8	18	285	240	8	22	285	240	8	22	300	250	8	26	300	250	8	26
200	8"	320	280	8	18	340	295	8	22	340	295	12	22	360	310	12	26	375	320	12	30
250	10"	375	335	12	18	395	350	12	22	405	355	12	26	425	370	12	30	450	385	12	33
300	12"	440	395	12	22	445	400	12	22	460	410	12	26	485	430	16	30	515	450	16	33
350	14"	490	445	12	22	505	460	16	22	520	470	16	26	555	490	16	33	580	510	16	36
400	16"	540	495	16	22	565	515	16	26	580	525	16	30	620	550	16	36	660	585	16	39
450	18"	595	550	16	22	615	565	20	26	640	585	20	30								
500	20"	645	600	20	22	670	620	20	26	715	650	20	30	730	660	20	36	755	670	20	42
600	24"	755	705	20	26	780	725	20	30	840	770	20	36	845	770	20	39	890	795	10	48

BS 10 Flange Table

DN	NB	D				E				F				H							
		DRILLING				DRILLING				DRILLING				DRILLING							
		Flange OD	Thickness	P.C.D.	No. of Holes	Hole Dia.	Flange OD	Thickness	P.C.D.	No. of Holes	Hole Dia.	Flange OD	Thickness	P.C.D.	No. of Holes	Hole Dia.	Flange OD	Thickness	P.C.D.	No. of Holes	Hole Dia.
15	1/2"	95	10	67	4	14	95	10	67	4	14	95	10	67	4	14	114	13	83	4	17
20	3/4"	102	10	73	4	14	102	10	73	4	14	102	10	73	4	14	114	13	83	4	17
25	1"	114	10	83	4	14	114	10	83	4	14	121	10	87	4	17	121	14	87	4	17
32	1 1/4"	121	13	87	4	14	121	13	87	4	14	133	13	98	4	17	133	17	98	4	17
40	1 1/2"	133	13	98	4	14	133	13	98	4	14	140	13	105	4	17	140	17	105	4	17
50	2"	152	14	144	4	17	152	14	114	4	17	165	16	127	4	17	165	19	127	4	17
65	2 1/2"	165	14	127	4	17	165	14	127	4	17	184	16	146	8	17	184	19	146	8	17
80	3"	184	14	146	4	17	184	14	146	4	17	203	16	165	8	17	203	22	165	8	17
100	4"	216	17	178	4	17	216	17	178	8	17	229	17	191	8	17	229	25	191	8	17
125	5"	254	17	210	8	17	254	17	210	8	17	279	22	235	8	22	279	29	235	8	22
150	6"	279	17	235	8	17	279	17	235	8	22	305	22	260	12	22	305	29	260	12	22
200	8"	337	19	292	8	17	337	19	292	8	22	368	25	324	12	22	368	32	324	12	22
250	10"	406	19	356	8	19	406	22	356	12	22	432	25	381	12	25	432	35	381	12	25
300	12"	457	22	406	12	22	457	25	406	12	25	489	29	438	16	25	489	38	438	16	25
350	14"	527	25	470	12	25	527	25	470	12	25	552	32	495	16	29	552	41	495	16	29
400	16"	578	25	521	12	25	578	25	521	12	25	610	32	552	20	29	610	44	552	20	29
450	18"	641	29	584	12	25	641	29	584	16	25	673	35	610	20	32	673	48	610	20	32
500	20"	705	32	641	16	25	705	32	641	16	25	737	38	673	24	32	737	51	673	24	32
600	24"	826	35	756	16	29	826	38	756	16	32	851	41	781	24	35	851	57	781	24	35

ANSI Flange Table

DN	NB	CLASS 125 / 150				CLASS 250 / 300				CLASS 600				CLASS 900			
		DRILLING				DRILLING				DRILLING				DRILLING			
		Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.	Flange OD	P.C.D.	No. of Holes	Hole Dia.
15	1/2"	88.9	60.5	4	16	95.3	66.7	4	16	95.3	66.5	4	16	120.7	82.5	4	22
20	3/4"	98.5	69.9	4	16	117.3	82.5	4	19	117.3	82.5	4	19	130.0	88.9	4	22
25	1"	108.0	79.3	4	16	124.0	89.0	4	19	124.0	88.9	4	19	149.4	101.6	4	35
32	1 1/4"	117.3	88.9	4	16	133.4	98.5	4	19	133.4	98.5	4	19	158.8	111.2	4	25
40	1 1/2"	127.0	98.5	4	16	155.5	114.3	4	22	155.5	114.3	4	22	177.8	124.0	4	29
50	2"	152.4	120.7	4	19	165.1	127.0	8	19	165.1	127.0	8	19	215.9	165.1	8	25
65	2 1/2"	177.8	139.7	4	19	190.5	149.2	8	22	190.5	149.3	8	22	244.4	190.5	8	29
80	3"	190.5	152.4	4	19	209.5	168.5	8	22	209.5	168.2	8	22	241.3	190.5	8	25
100	4"	228.6	190.5	8	19	254.0	200.0	8	22	254.0	215.9	8	25	292.1	235.0	8	32
125	5"	254.0	215.9	8	22	279.4	235.0	8	22	279.4	226.7	8	29	249.2	279.4	8	35
150	6"	279.4	241.3	8	22	317.5	270.0	12	22	317.5	292.1	12	29	381.0	317.5	12	32
200	8"	342.9	298.5	8	22	381.0	330.2	15	25	381.0	349.2	12	32	469.9	393.7	12	38
250	10"	406.4	362.0	12	25	444.5	387.3	12	29	444.5	431.8	16	35	546.1	469.9	16	38
300	12"	482.6	431.8	12	25	520.7	451.0	16	32	520.7	489.0	20	35	609.6	533.4	20	38
350	14"	533.0	476.0	12	29	584.0	514.0	20	32	584.0	527.0	20	38	641.0	559.0	20	41
400	16"	597.0	540.0	16	29	648.0	572.0	20	35	648.0	603.0	20	41	705.0	616.0	20	44
450	18"	635.0	578.0	16	32	711.0	629.0	24	35	711.0	654.0	20	44	787.0	686.0	20	51
500	20"	699.0	635.0	20	32	775.0	686.0	24	35	775.0	724.0	24	44	857.0	749.0	20	54
600	24"	813.0	749.0	20	35	914.0	813.0	24	51	914.0	838.0	24	51	1041.0	902.0	20	67



		ART 22 / ART 22PRS		ART 23 / ART 23PRS	ART 25 / ART 25PRS		ART 26 / ART 26PRS	ART 27	ART 28	ART 28DP
DN	NB	Kv	Kvs	Kv	Kv	Kvs	Kv	Kvs	Kv	Kv
15UUL	1/2"UUL							0.10		
15UL	1/2"UL							0.23		
15L	1/2"L	0.533	0.6	0.533			1.28	0.47		
15ML	1/2"ML	0.738	1.1					0.98		
15	1/2"	2.00	2.3	2.00	1.75	1.80	3.91	1.80	1.75	1.75
22	3/4"	3.88	5.3	3.88	3.77	4.10	7.28	4.06	2.87	2.87
28	1"	7.28	9.2	7.28	6.96	7.50	11.76	7.45	4.08	4.08
35	1 1/4"	13.39	19.0	13.39	15.83	16.60	21.60	16.63	6.71	6.71
42	1 1/2"	18.60	22.1	18.60	21.05	23.00	28.46	23.00	10.40	10.40
54	2"	30.10	42.3	30.10	43.90	47.40	50.52	47.35	15.06	15.06

		ART 20C	ART 20	ART 24	ART 24C
DN		Kvs	Kvs	Kvs	Kv
10LF		0.11-0.37			
10HF		0.24-0.86			
15LF		0.24-0.86	0.21-1.57	3.6	4.1
15HF		0.27-1.09	0.65-4.06		4.1
20LF			0.34-2.63	4	4.9
20HF		0.35-1.77	0.78-4.34	4	4.9
25LF			0.62-4.30	9.5	5.0
25HF		0.64-2.65	0.78-4.34	9.5	5.0
32			1.22-7.20	11.4	
40			5.06-13.94	16.4	
50			5.05-15.18	17.9	

		ART 32			
NB		Kv Max	Kv Nom	Kv Dis	Kv Min
1/2"		1.5	0.6	0.5	0.25
3/4"		3.1	0.7	0.5	0.25
1"		3.6	0.8	0.5	0.25

		ART 250 PN16	ART 250 PN25	ART 255		ART 270 PN16		ART 270 PN25	
DN	NB	Kv	Kv	Kv	Kvs	Kv	Kvs	Kv	Kvs
50	2"	48.2	48.2	38	47.5	71.6	57.0	71.6	57.0
65	2 1/2"	82.6	82.6	57	88.6	145.5	104.0	145.5	104.0
80	3"	117.4	117.4	79	125.0	219.0	137.0	219.0	137.0
100	4"	211.4	211.4	137	228.0	386.0	241.0	386.0	241.0
125	5"	381.5	381.5	260	341.0	572.0	345.0	572.0	345.0
150	6"	462.4	462.4	415	487.0	807.0	516.0	807.0	516.0
200	8"	790.0	790.0	612	826.0	1416.0	863.0	1416.0	863.0
250	10"	1135.0		971	1218.0	1975.0	1218.0	1975.0	1218.0
300	12"	2022.0		1412	1794.0	2990.0	1794.0	2990.0	1794.0
350	14"					3598.0	2128.3	3598.0	2128.3
400	16"					4675.0	2765.8	4675.0	2765.8
450	18"					5706.0	3375.4	5706.0	3375.4
500	20"					7449.0	4407.1	7449.0	4407.1
600	24"					11597.0	6860.9	11597.0	6860.9

Projects Team

Our network of independent distributors have been experiencing our industry-leading service levels for decades, so a few years ago we decided it was time to extend this level of service to the contractors and consultants within our industry too.

This is when our Projects Team was born.

With a wealth of experience in all things valves and systems, it enables us to provide valuable support from cradle to grave.

Dedicated Team

All project enquiries are appointed a dedicated Project Co-Ordinator, ensuring a seamless process, from quotation to delivery.

As well as in-house support, we have External Contracts Managers covering the whole of the UK and Ireland.

System Design Solutions

Our in-house team can review schematic drawings and schedules for your upcoming projects, from this, we can return labelled drawings, accurate Bill of Materials, professional Technical Submittals, and timely quotes.

Our team can also provide sizing support for both static and dynamic systems.

Industry Leading Turnaround Times

We recognise the importance of having accurate but timely information, this is why we have invested in our people and our systems. So, whether you have a question that you need answering, or require a quick turnaround on a quote, or some assistance on site; you can rely on us to provide you with what you need, when you need it!

Supporting Documentation

Not only do we pride ourselves on having readily available, quality products, but we also support these products with high quality Datasheets, Installation and Operating Manuals, Product Certification, and BIM Components.

BIM Components

Building Information Modelling (BIM) is becoming increasingly popular within construction sector projects due to the efficiency it provides. It allows for a system to be generated digitally from the early stages of the design, therefore saving time, pre-empting potential issues and reducing wastage during installation.

To assist you with your future projects, we have created BIM components for our building services range, these are available for free download from www.albionvalvesuk.com.

CPD

We strive for excellence, and we want the whole industry to too, that is why we offer a CIBSE-Approved CPD on Pressure Reducing Valves which aims to provide the next generation of installers with the knowledge needed to build robust and reliable systems. Get in touch with us to book your session.





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Material Scheduler / Estimator

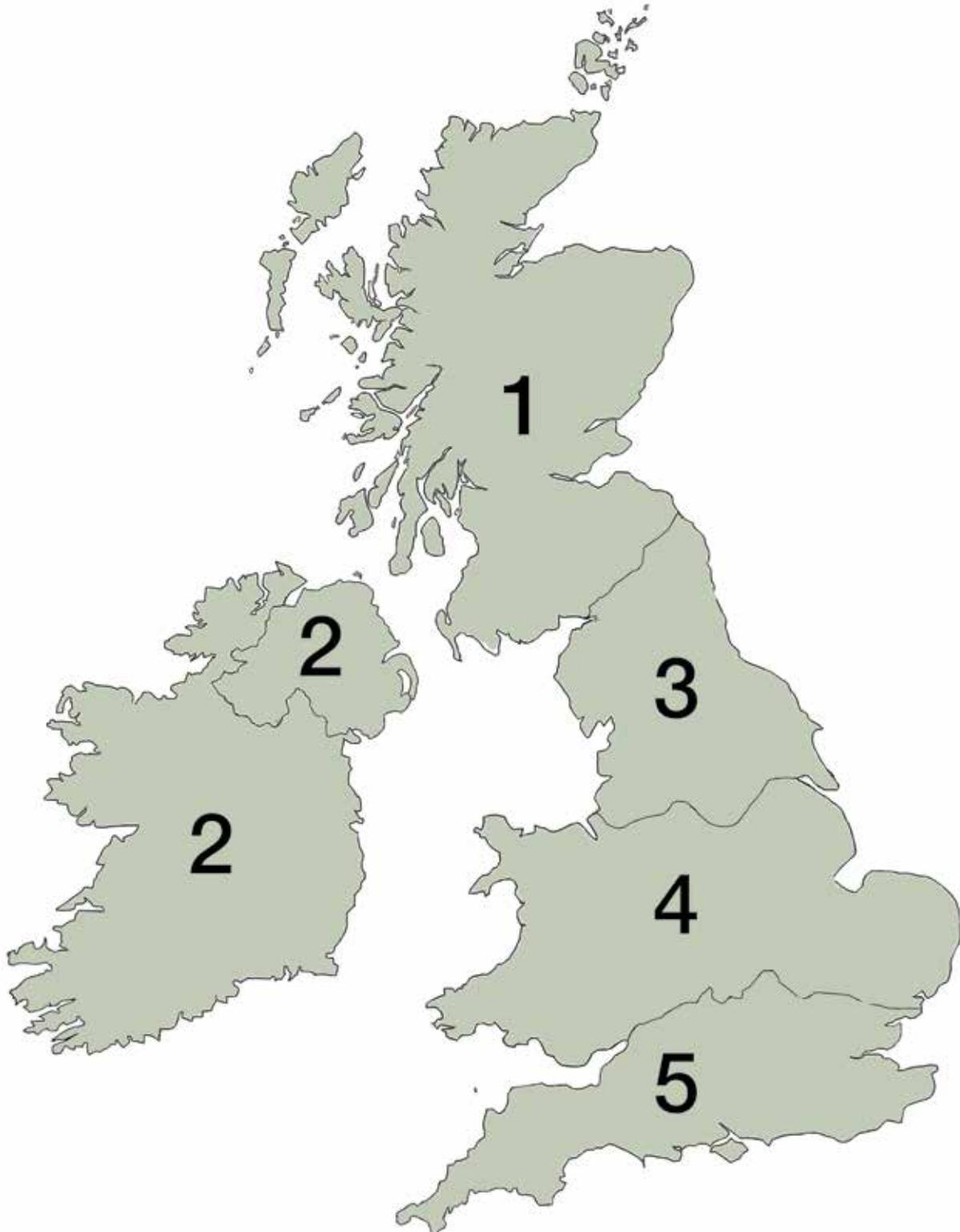
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Scan the QR Code to download contact details straight to your phone.

