



# Industrial Product Catalogue

Valves, Actuators & Fittings

Issue 02



It's all at Albion

# Contents

## Industrial Product Guide 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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ART 901L

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

- Reduced Bore • 69 Bar Rated (¼" - 1¼")
- 55 Bar Rated (1½" - 2") • -25°C to +200°C
- PTFE Seals • Locking Lever

|    | F  |     | F   |
|----|----|-----|-----|
| ¼" | 40 | 1"  | 71  |
| ⅜" | 45 | 1¼" | 78  |
| ½" | 60 | 1½" | 82  |
| ¾" | 60 | 2"  | 100 |



ART 902T

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

- Full Bore • 82 Bar Rated (¼" - 1") • 69 Bar Rated (1¼" - 1½") • 62 Bar Rated (2" - 3")
- -25°C to +200°C • PTFE Seals • Locking Lever

|    | F  |     | F   |     | F   |
|----|----|-----|-----|-----|-----|
| ¼" | 49 | 1"  | 77  | 2½" | 153 |
| ⅜" | 49 | 1¼" | 90  | 3"  | 172 |
| ½" | 57 | 1½" | 105 |     |     |
| ¾" | 64 | 2"  | 125 |     |     |

Tee handles available for ¼", ⅜" & ½"



ART 902P

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

- Full Bore • 82 Bar Rated (¼" - 1") • 69 Bar Rated (1¼" - 1½") • 62 Bar Rated (2") • -25°C to +200°C • PTFE Seals • Locking Lever

|    | F  |     | F   |
|----|----|-----|-----|
| ¼" | 49 | 1"  | 77  |
| ⅜" | 49 | 1¼" | 90  |
| ½" | 57 | 1½" | 105 |
| ¾" | 64 | 2"  | 125 |

Tee handles available for ¼", ⅜" & ½"



ART 902NPT

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

- Full Bore • 82 Bar Rated (¼" - 1") • 69 Bar Rated (1¼" - 1½") • 62 Bar Rated (2") • -25°C to +200°C • PTFE Seals • Locking Lever

|    | F  |     | F   |
|----|----|-----|-----|
| ¼" | 49 | 1"  | 77  |
| ⅜" | 49 | 1¼" | 90  |
| ½" | 57 | 1½" | 105 |
| ¾" | 64 | 2"  | 125 |

Tee handles available for ¼", ⅜" & ½"



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   |
|----|----|-----|-----|
| ¼" | 49 | 1"  | 77  |
| ⅜" | 49 | 1¼" | 90  |
| ½" | 58 | 1½" | 105 |
| ¾" | 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   |
|----|----|-----|-----|
| ¼" | 49 | 1"  | 77  |
| ⅜" | 49 | 1¼" | 90  |
| ½" | 58 | 1½" | 105 |
| ¾" | 65 | 2"  | 125 |





## 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  | 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 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 • Accessories Available

|      | 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 |        |     |

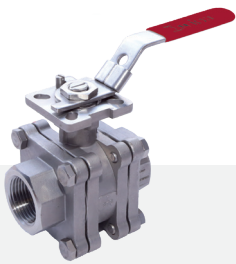


## ART 995T

### 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 • Accessories Available

|        | 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

#### 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 Seats • Anti Static Device
- ISO Direct Mount • TUV Certified to API STD 607 • Accessories Available

|        | 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 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%) • Accessories Available

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



### ART 924

#### Stainless Steel Wafer 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 +180°C • PTFE Seats • Viton Seals
- Accessories Available

|        | F  |        | F   |    | F   |
|--------|----|--------|-----|----|-----|
| 1/2"   | 35 | 1 1/2" | 64  | 4" | 152 |
| 3/4"   | 39 | 2"     | 83  | 5" | 196 |
| 1"     | 44 | 2 1/2" | 105 | 6" | 236 |
| 1 1/4" | 52 | 3"     | 121 | 8" | 315 |



### 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 • Accessories Available

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



### ART 956

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

- Full Bore • 40 Bar Rated (1/2" - 2") • 16 Bar Rated (2 1/2" - 4") • -25°C to +200°C • PTFE Seats • Anti Static Device • ISO Direct Mount
- TUV Certified to API STD 607
- Accessories Available

|        | 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 |    |     |

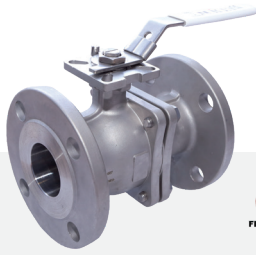


### ART 928

#### 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
- Accessories Available

|        | 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

### 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
- Accessories Available

|        | 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 987T

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

- Reduced 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/Viton Seals
- ISO Direct Mount • Accessories Available

|      | 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 988L

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

- Reduced 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/Viton Seals
- ISO Direct Mount • Accessories Available

|      | 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 997T

### Stainless Steel 'T' Port Flanged PN16/40 Ball Valve

- Full Bore • 40 Bar Rated (DN15 - DN50)
- 16 Bar Rated (DN65 - DN200) • -25°C to +180°C • PTFE/Viton Seals • ISO Direct Mount • Accessories Available

|        | F   |        | F   |    | F   |
|--------|-----|--------|-----|----|-----|
| 1/2"   | 152 | 1 1/2" | 212 | 4" | 350 |
| 3/4"   | 167 | 2"     | 230 | 5" | 460 |
| 1"     | 180 | 2 1/2" | 290 | 6" | 490 |
| 1 1/4" | 190 | 3"     | 310 | 8" | 620 |



## ART 998L

### Stainless Steel 'L' Port Flanged PN16/40 Ball Valve

- Full Bore • 40 Bar Rated (DN15 - DN50)
- 16 Bar Rated (DN65 - DN200) • -25°C to +180°C • PTFE/Viton Seals • ISO Direct Mount • Accessories Available

|        | F   |        | F   |    | F   |
|--------|-----|--------|-----|----|-----|
| 1/2"   | 152 | 1 1/2" | 212 | 4" | 350 |
| 3/4"   | 167 | 2"     | 230 | 5" | 460 |
| 1"     | 180 | 2 1/2" | 290 | 6" | 490 |
| 1 1/4" | 190 | 3"     | 310 | 8" | 620 |

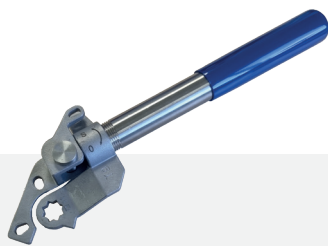


## ART 97M

### Stainless Steel Thermal Extension

- ISO Direct Mount • Suits selected Albion Stainless Steel Ball Valves. See datasheet for full compatibility details.

| Top ISO   | Base ISO  |
|-----------|-----------|
| F03 / F04 | F04       |
| F04 / F05 | F05       |
| F05 / F07 | F07       |
| F07 / F10 | F10       |
| F10 / F12 | F10 / F12 |
| F12 / F14 | F12 / F14 |



**ART DMH**

**Deadman Spring Return Handle**

• ISO Direct Mount • Suits selected Albion Stainless Steel Ball Valves. See datasheet for full compatibility details.

|   | ISO 5211  |
|---|-----------|
| 1 | F03 / F04 |
| 2 | F04 / F05 |
| 3 | F05 / F07 |
| 4 | F07 / F10 |



**ART 280**

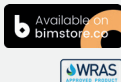
**2 Piece Ductile Iron PN16 Flanged Ball Valve**

• 16 Bar Rated • -20°C to +150°C • ISO Direct Mount • Blow out proof stem  
• Lockable • 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 |    |     |

“Our aim is to supply a readily available, complete, quality valve solution”

Darren Baxter  
Albion's 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 | 12" | 76 |
| 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 | 12" | 76  |
| 2½" | 44 | 6"  | 55 | 14" | 78  |
| 3"  | 45 | 8"  | 60 | 16" | 102 |
| 4"  | 51 | 10" | 65 | 18" | 114 |

Available up to 24" c/w gearbox as standard.



## 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 • WRAS Approved • To suit PN25 Flanges only

|     | F  |     | F  |     | F  |
|-----|----|-----|----|-----|----|
| 2"  | 43 | 5"  | 56 | 12" | 78 |
| 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 • WRAS Approved • To suit PN25 Flanges only

|     | F  |     | F  |     | F  |
|-----|----|-----|----|-----|----|
| 2"  | 43 | 5"  | 56 | 12" | 78 |
| 2½" | 46 | 6"  | 56 |     |    |
| 3"  | 46 | 8"  | 60 |     |    |
| 4"  | 52 | 10" | 68 |     |    |



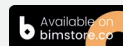
## ART 140

### Ductile Iron Lugged and Tapped Butterfly Valve

• 16 Bar Rated • -10°C to +120°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • To suit PN16 Flanges only

|     | F  |     | F  |     | F  |
|-----|----|-----|----|-----|----|
| 2"  | 42 | 5"  | 54 | 12" | 77 |
| 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 +120°C • EPDM Liner • Stainless Steel Disc • ISO Direct Mount • To suit PN16 Flanges only

|     | F  |     | F  |     | F   |
|-----|----|-----|----|-----|-----|
| 2"  | 42 | 5"  | 54 | 12" | 77  |
| 2½" | 45 | 6"  | 56 | 14" | 77  |
| 3"  | 45 | 8"  | 61 | 16" | 10  |
| 4"  | 52 | 10" | 66 | 18" | 114 |



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 | 12" | 76 |
| 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 | 12" | 76 |
| 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 | 12" | 76 |
| 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 +120°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 | 12" | 77 |
| 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 | 12" | 76 |
| 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 CI / DI

Cast Iron / Ductile Iron Gearbox

- Gearbox CI to suit ART 125 and ART 140
- Gearbox DI to suit ART 115, ART 120, ART 135 and ART 145



## 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 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 |     |     |



## 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 | 12" | 356 |
| 2 1/2" | 190 | 6"  | 267 |     |     |
| 3"     | 203 | 8"  | 292 |     |     |
| 4"     | 229 | 10" | 330 |     |     |

Larger sizes available on request.

Larger sizes available on request.





ART 210

BS10 Table E & D Cast Iron  
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 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 |



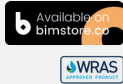
## ART 260

**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 |     |     |

**Same  
day &  
next day  
delivery  
options  
available!**



### 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 |
| 2½" | 243 | 6"  | 463 |     |     |
| 3"  | 283 | 8"  | 579 |     |     |
| 4"  | 343 | 10" | 711 |     |     |



### 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   |
|-----|----|-----|-----|
| ½"  | 56 | 1½" | 110 |
| ¾"  | 71 | 2"  | 129 |
| 1"  | 80 |     |     |
| 1¼" | 97 |     |     |



### ART 380

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

- 20 Bar Rated (½" - 2") • 16 Bar Rated (2½" - 4") • -10°C to +180°C (½" - 2") • -10°C to 170°C (2½" - 4") • PTFE Seat

|     | F  |     | F   |    | F   |
|-----|----|-----|-----|----|-----|
| ½"  | 60 | 1½" | 107 | 4" | 190 |
| ¾"  | 70 | 2"  | 126 |    |     |
| 1"  | 84 | 2½" | 135 |    |     |
| 1¼" | 92 | 3"  | 148 |    |     |



### 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   |
|-----|----|----|----|-----|-----|
| 1½" | 43 | 4" | 64 | 10" | 114 |
| 2"  | 43 | 5" | 70 | 12" | 114 |
| 2½" | 46 | 6" | 76 |     |     |
| 3"  | 64 | 8" | 89 |     |     |



### 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 | 12" | 30 |
| 2½" | 14 | 6"  | 20 |     |    |
| 3"  | 14 | 8"  | 22 |     |    |
| 4"  | 18 | 10" | 26 |     |    |



### ART 964

#### PN40 Stainless Steel Spring Wafer 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  |
|-----|----|-----|----|----|----|
| ½"  | 16 | 1½" | 32 | 4" | 60 |
| ¾"  | 19 | 2"  | 40 |    |    |
| 1"  | 22 | 2½" | 46 |    |    |
| 1¼" | 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"     | 87  |
| 3/8" | 63 | 1 1/4" | 100 |
| 1/2" | 63 | 1 1/2" | 115 |
| 3/4" | 78 | 2"     | 135 |

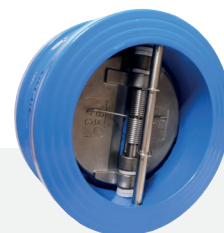


## ART 966

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



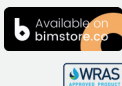
## ART 121

### PN16 Ductile 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 150 flanges

|     | F  |     | F   |     | F   |
|-----|----|-----|-----|-----|-----|
| 2"  | 43 | 5"  | 70  | 12" | 114 |
| 2½" | 46 | 6"  | 76  |     |     |
| 3"  | 64 | 8"  | 89  |     |     |
| 4"  | 64 | 10" | 114 |     |     |

Larger sizes available on request.



## 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  | 12" | 143 |
| 2½" | 54 | 6"  | 76  |     |     |
| 3"  | 57 | 8"  | 95  |     |     |
| 4"  | 64 | 10" | 108 |     |     |



## 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 | 12" | 699 |
| 2½" | 216 | 6"  | 356 |     |     |
| 3"  | 241 | 8"  | 495 |     |     |
| 4"  | 292 | 10" | 622 |     |     |

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 | 2½" | 200 |
| 1¼" | 132 | 3"  | 243 |
| 1½" | 145 |     |     |
| 2"  | 174 |     |     |



**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 |     |     |

“Our vast UK-based stock allows us to deliver on time, every time!”

Steven Bedford  
Albion's Warehouse Manager



## 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.



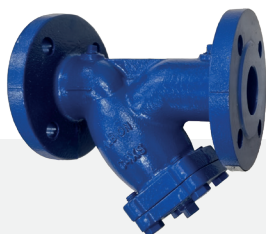
## ART 185

### PN16 Cast Iron Flanged 'Y' Type Strainer

- 16 Bar Rated • -10°C to +230°C • Stainless Steel Screen • 2"-12" 1.5mm Screen • 8", 10", and 12" complete with tapping points

|     | 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.



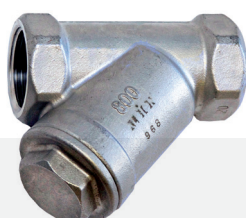
## ART 185TP

### PN16 Cast Iron Flanged 'Y' Type Strainer with Tapping Points

- 16 Bar Rated • -10°C to +230°C (with plugs)
- -10°C to +135°C (with ART 298) • 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 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   |
|----|----|-----|-----|-----|-----|
| ¼" | 64 | 1"  | 90  | 2½" | 167 |
| ⅜" | 64 | 1¼" | 106 | 3"  | 198 |
| ½" | 64 | 1½" | 119 | 4"  | 238 |
| ¾" | 80 | 2"  | 140 |     |     |

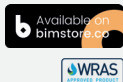


## ART 969

### PN16 Stainless Steel Flanged 'Y' Type Strainer

- 16 Bar Rated • -25°C to +200°C • ½" - 2" 1mm Screen • 2½" - 4" 2mm Screen

|     | F   |     | F   |    | F   |
|-----|-----|-----|-----|----|-----|
| ½"  | 130 | 1½" | 200 | 4" | 350 |
| ¾"  | 150 | 2"  | 230 |    |     |
| 1"  | 160 | 2½" | 290 |    |     |
| 1¼" | 180 | 3"  | 310 |    |     |



## 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 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   |
|--------|-----|--------|-----|----|-----|
| 1/2"   | 80  | 1 1/2" | 115 | 4" | 180 |
| 3/4"   | 95  | 2"     | 120 |    |     |
| 1"     | 100 | 2 1/2" | 140 |    |     |
| 1 1/4" | 110 | 3"     | 160 |    |     |

This product is subject to a lead time.



## ART 678 PN16

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

• 16 Bar Rated • +5°C to +40°C • Outlet pressure 1.5 - 7.0 Bar • Optional Pressure Gauge • WRAS Approved • PED 2014/68/EU • Also available in Stainless Steel

|        | F   |        | F   |
|--------|-----|--------|-----|
| 1/2"   | 136 | 1 1/2" | 220 |
| 3/4"   | 152 | 2"     | 254 |
| 1"     | 170 |        |     |
| 1 1/4" | 191 |        |     |

Low Pressure (0.5-3 Bar) & High Pressure (3-12 Bar) versions also available, see datasheet for more information. This product is subject to a lead time.



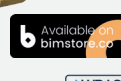
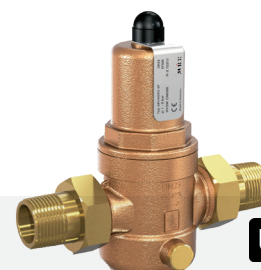
## ART 679 PN25

### 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 • Optional Pressure Gauge • WRAS Approved • PED 2014/68/EU • Also available in Stainless Steel

|        | F   |        | F   |
|--------|-----|--------|-----|
| 1/2"   | 136 | 1 1/2" | 220 |
| 3/4"   | 152 | 2"     | 254 |
| 1"     | 170 |        |     |
| 1 1/4" | 191 |        |     |

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



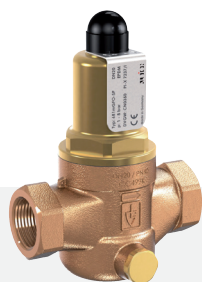
## ART 681M

### 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   |
|--------|-----|--------|-----|
| 1/2"   | 142 | 1 1/2" | 226 |
| 3/4"   | 158 | 2"     | 252 |
| 1"     | 180 |        |     |
| 1 1/4" | 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   |
|------|-----|
| 1/2" | 85  |
| 3/4" | 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 688

### PN16 Cast Iron Pressure Reducing Valve Flanged Ends (BS EN1092)

- 16 Bar Rated • +5°C to +65°C
- Outlet Pressure 1.5 to 7 Bar • Supplied with pressure gauges • WRAS Approved

|       | F   |       | F   |
|-------|-----|-------|-----|
| 50mm  | 230 | 125mm | 400 |
| 65mm  | 290 |       |     |
| 80mm  | 310 |       |     |
| 100mm | 350 |       |     |

Low Pressure (0.5-3 Bar) & High Pressure (3-12 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 2.5)
- Automatic Control Valve • WRAS Approved

|        | F   |     | F   |     | F   |
|--------|-----|-----|-----|-----|-----|
| 2"     | 230 | 5"  | 400 | 12" | 850 |
| 2 1/2" | 290 | 6"  | 480 |     |     |
| 3"     | 310 | 8"  | 600 |     |     |
| 4"     | 350 | 10" | 730 |     |     |

Available flanged PN25.

**You can trust  
Albion to  
deliver!**





### 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 • IP65 • 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 • IP65 • 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 • IP65

|      | 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 • IP65

|      | 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 • IP65

|      | 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 • IP65

|      | 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 • IP65

|      | 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 • IP65

|      | 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 • IP65

|      | 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 • IP65

|      | 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 SS (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 • IP65

|      | 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 SS (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 • IP65

|      | 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 SS (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 • IP65

|      | 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 SS (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 • IP65

|      | 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 SS (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 • IP65

|      | 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 SS (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 • IP65

|      | 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 • IP65

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



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            |
| 24mm            |



## 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

### 80NM - 1200NM 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 |        |     |

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     |            |

Other voltages available on request.



## 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     |            |



## ART 994PRS AL15

**3 Piece Stainless Steel Ball Valve Press Ends**

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

| F        |
|----------|
| 15mm 87  |
| 22mm 101 |
| 28mm 130 |



## ART 994PRS EL

**3 Piece Stainless Steel Ball Valve Press Ends**

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

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



## ART 994PRS DA

**3 Piece Stainless Steel Ball Valve Press Ends**

• C/W Double Acting Pneumatic Actuator

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

Other voltages available on request.



ART 994PRS SR

3 Piece Stainless Steel Ball Valve Press Ends

- C/W Spring Return Pneumatic Actuator

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



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   |     |
|----|----|-----|-----|
| ¼" | 65 | 1"  | 105 |
| ⅜" | 65 | 1¼" | 118 |
| ½" | 78 | 1½" | 134 |
| ¾" | 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   |     |
|----|----|-----|-----|
| ¼" | 65 | 1"  | 105 |
| ⅜" | 65 | 1¼" | 118 |
| ½" | 78 | 1½" | 134 |
| ¾" | 87 | 2"  | 161 |

Other voltages available on request.



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   |     |
|----|----|-----|-----|
| ¼" | 65 | 1"  | 105 |
| ⅜" | 65 | 1¼" | 118 |
| ½" | 78 | 1½" | 134 |
| ¾" | 87 | 2"  | 161 |



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

Other voltages available on request.





## 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 |        |     |



## ART 924 EL

**Stainless Steel Wafer Flanged PN16/40 Ball Valve**

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

|        | F  |        | F   |    | F   |
|--------|----|--------|-----|----|-----|
| 1/2"   | 35 | 1 1/2" | 64  | 4" | 152 |
| 3/4"   | 39 | 2"     | 83  | 5" | 196 |
| 1"     | 44 | 2 1/2" | 105 | 6" | 236 |
| 1 1/4" | 52 | 3"     | 121 | 8" | 315 |



## ART 924 DA

**Stainless Steel Wafer Flanged PN16/40 Ball Valve**

- C/W Double Acting Pneumatic Actuator

|        | F  |        | F   |    | F   |
|--------|----|--------|-----|----|-----|
| 1/2"   | 35 | 1 1/2" | 64  | 4" | 152 |
| 3/4"   | 39 | 2"     | 83  | 5" | 196 |
| 1"     | 44 | 2 1/2" | 105 | 6" | 236 |
| 1 1/4" | 52 | 3"     | 121 | 8" | 315 |



## ART 924 SR

**Stainless Steel Wafer Flanged PN16/40 Ball Valve**

- C/W Spring Return Pneumatic Actuator

|        | F  |        | F   |    | F   |
|--------|----|--------|-----|----|-----|
| 1/2"   | 35 | 1 1/2" | 64  | 4" | 152 |
| 3/4"   | 39 | 2"     | 83  | 5" | 196 |
| 1"     | 44 | 2 1/2" | 105 | 6" | 236 |
| 1 1/4" | 52 | 3"     | 121 | 8" | 315 |



## 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 | 5" | 325 |
| 1"     | 125 | 2 1/2" | 170 | 6" | 350 |
| 1 1/4" | 130 | 3"     | 180 | 8" | 400 |

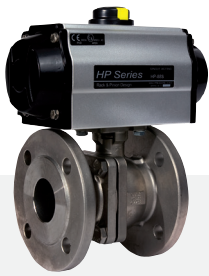


## ART 926 DA

**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 | 5" | 325 |
| 1"     | 125 | 2 1/2" | 170 | 6" | 350 |
| 1 1/4" | 130 | 3"     | 180 | 8" | 400 |



## 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 | 5" | 325 |
| 1"     | 125 | 2 1/2" | 170 | 6" | 350 |
| 1 1/4" | 130 | 3"     | 180 | 8" | 400 |



## 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   |
|--------|-----|--------|-----|----|-----|
| 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 928 DA

**2 Piece Stainless Steel ANSI  
CLASS 150 Flanged 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 |    |     |

Other voltages available on request.



## ART 928 SR

**2 Piece Stainless Steel ANSI  
CLASS 150 Flanged 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 |    |     |



## 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   |
|--------|-----|--------|-----|----|-----|
| 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 956 DA

**2 Piece Stainless Steel Flanged  
PN16/40 Fire Safe 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 |    |     |

Other voltages available on request.





## ART 956 SR

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

- C/W Spring Return Pneumatic Actuator

|        | 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 |



## 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 |
| 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 |
| 3/4"   | 117 | 2"     | 178 |
| 1"     | 127 | 2 1/2" | 190 |
| 1 1/4" | 140 | 3"     | 203 |

Other voltages available on request.



## 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 |
| 3/4"   | 117 | 2"     | 178 |
| 1"     | 127 | 2 1/2" | 190 |
| 1 1/4" | 140 | 3"     | 203 |



## 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 |
| 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 |
| 3/4"   | 80  | 2"     | 140 |
| 1"     | 90  | 2 1/2" | 185 |
| 1 1/4" | 110 | 3"     | 205 |

Other voltages available on request.



## 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 |    |     |



## 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 |    |     |

Other voltages available on request.



## 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 |    |     |



## 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 |    |     |

Other voltages available on request.



## ART 280 SR

### 2 Piece Ductile Iron PN16 Flanged Ball Valve

- C/W Spring Return Pneumatic Actuator

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



## 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  | 12" 76  |
| 2½" 44 | 6" 55  | 14" 78  |
| 3" 45  | 8" 60  | 16" 102 |
| 4" 51  | 10" 65 | 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  | 12" 76  |
| 2½" 44 | 6" 55  | 14" 78  |
| 3" 45  | 8" 60  | 16" 102 |
| 4" 51  | 10" 65 | 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  | 12" 76  |
| 2½" 44 | 6" 55  | 14" 78  |
| 3" 45  | 8" 60  | 16" 102 |
| 4" 51  | 10" 65 | 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  | 12" 77 |
| 2½" 45 | 6" 56  |        |
| 3" 45  | 8" 61  |        |
| 4" 52  | 10" 66 |        |

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  | 12" 77 |
| 2½" 45 | 6" 56  |        |
| 3" 45  | 8" 61  |        |
| 4" 52  | 10" 66 |        |



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 | 12" | 77 |
| 2½" | 45 | 6"  | 56 |     |    |
| 3"  | 45 | 8"  | 61 |     |    |
| 4"  | 52 | 10" | 66 |     |    |



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 | 12" | 76 |
| 2½" | 44 | 6"  | 55 |     |    |
| 3"  | 45 | 8"  | 60 |     |    |
| 4"  | 51 | 10" | 65 |     |    |



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 | 12" | 76 |
| 2½" | 44 | 6"  | 55 |     |    |
| 3"  | 45 | 8"  | 60 |     |    |
| 4"  | 51 | 10" | 65 |     |    |

Other voltages available on request.



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 | 12" | 76 |
| 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 | 12" | 76 |
| 2½" | 44 | 6"  | 55 |     |    |
| 3"  | 45 | 8"  | 60 |     |    |
| 4"  | 51 | 10" | 65 |     |    |



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 | 12" | 76 |
| 2½" | 44 | 6"  | 55 |     |    |
| 3"  | 45 | 8"  | 60 |     |    |
| 4"  | 51 | 10" | 65 |     |    |

Other voltages available on request.



## 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 | 12" | 76 |
| 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

# "Fantastic stock availability!"

Customer testimonial



## ART 1290

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**Bibcock Tap with Hose Union  
BSP Taper Ends (ISO 7/1)**

• 16 Bar Rated • -25°C to 180°C

Sizes available

1/2"

3/4"

1"

**Albion always has strong  
stock availability for projects  
along with first-class  
customer service**

**Customer testimonial**



## 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      |     |
|--------|-----|--------|-----|
| 1/2"   | 200 | 1 1/2" | 200 |
| 3/4"   | 200 | 2"     | 200 |
| 1"     | 200 | 2 1/2" | 245 |
| 1 1/4" | 200 | 3"     | 245 |

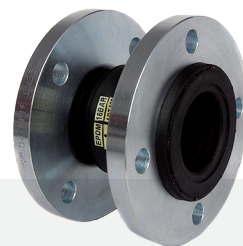


## ART 420/430

### 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   |     |
|--------|-----|----|-----|-----|-----|
| 1 1/4" | 130 | 3" | 130 | 8"  | 130 |
| 1 1/2" | 130 | 4" | 130 | 10" | 130 |
| 2"     | 130 | 5" | 130 | 12" | 130 |
| 2 1/2" | 130 | 6" | 130 |     |     |



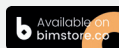
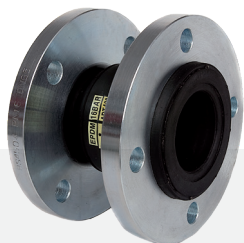
## ART 425/435

### 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   |     |
|-----|-----|
| 8"  | 130 |
| 10" | 130 |
| 12" | 130 |

Larger sizes available on request.



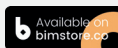
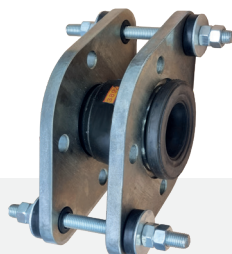
## ART 427

### PN6 Flanged Flexible Connector BS EN1092 (BS4504)

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

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

Larger sizes available on request.



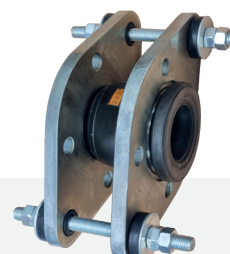
## ART 450/460

### 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   |     |
|--------|-----|----|-----|-----|-----|
| 1 1/4" | 130 | 3" | 130 | 8"  | 130 |
| 1 1/2" | 130 | 4" | 130 | 10" | 130 |
| 2"     | 130 | 5" | 130 | 12" | 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   |     |
|-----|-----|
| 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 CF3M (316L) 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 CF3M (316L) 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"     |



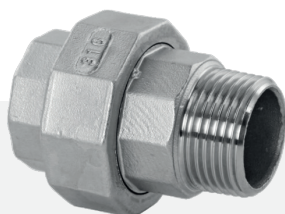
## FFU

### 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 CF3M (316L) 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 CF3M (316L) 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"     |        |



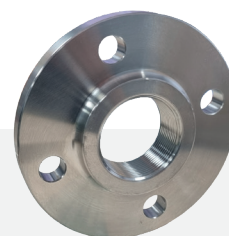
## RT

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



## SF

### Screwed Flange (EN 1092-1)

- Threads are to ISO 7/1 Rp
- PN16 Type 13 raised face BSPT threaded flange 316L Stainless Steel
- BS EN 10204 certification available

#### Sizes available

|        |        |    |
|--------|--------|----|
| 1/2"   | 1 1/2" | 4" |
| 3/4"   | 2"     | 5" |
| 1"     | 2 1/2" | 6" |
| 1 1/4" | 3"     |    |

### 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.

### 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.

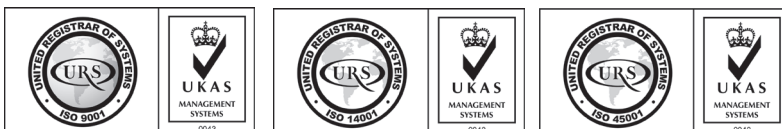
All our products meet the necessary standards and approvals, such as WRAS, EN331, EN161, API 607, ATEX, TMV2 and TMV3. In addition to this, all of our WRAS approved products have also been mechanically tested to demonstrate compliance with the UK Water Supply (Water Fittings) Regulations 1999, which 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 the Albion website.

### 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](http://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:

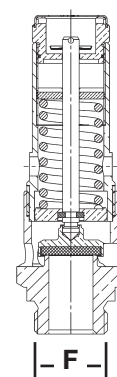
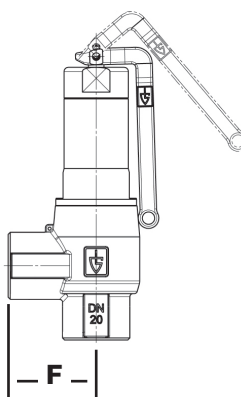
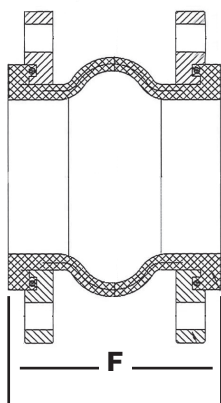
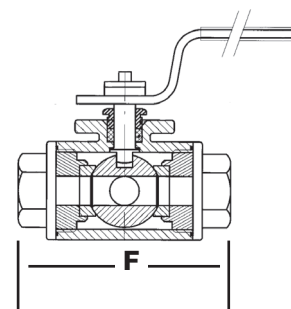
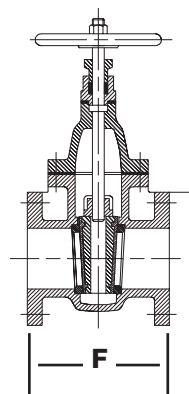
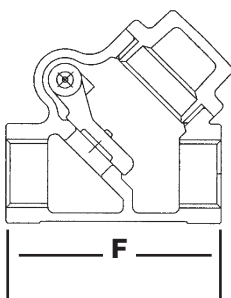
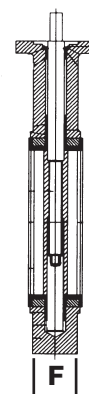
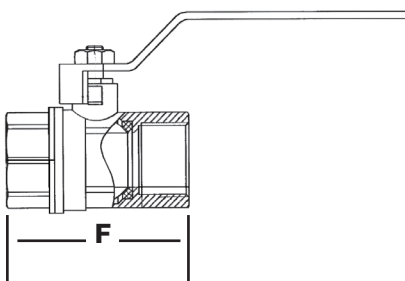
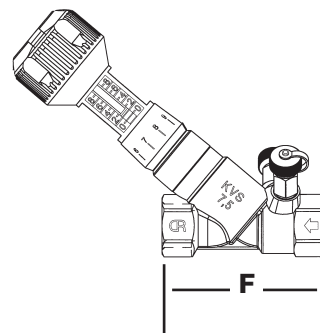
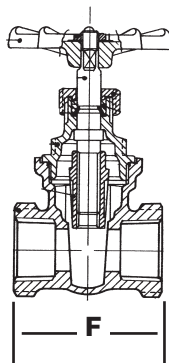


## ART 901L

### 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"     | 71  |
| 3/8" | 45 | 1 1/4" | 78  |
| 1/2" | 60 | 1 1/2" | 82  |
| 3/4" | 60 | 2"     | 100 |





## BS EN 1092 Flange Table

|     |        | PN6       |        |              |           | PN10      |        |              |           | PN16      |        |              |           | PN25      |        |              |           | PN40      |        |              |           |
|-----|--------|-----------|--------|--------------|-----------|-----------|--------|--------------|-----------|-----------|--------|--------------|-----------|-----------|--------|--------------|-----------|-----------|--------|--------------|-----------|
|     |        | DRILLING  |        |              |           | DRILLING  |        |              |           | DRILLING  |        |              |           | DRILLING  |        |              |           | DRILLING  |        |              |           |
| DN  | NB     | 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    | 8            | 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

|     |        | D         |           |        |              |           | E         |           |        |              |           | F         |           |        |              |           | H         |           |        |              |           |
|-----|--------|-----------|-----------|--------|--------------|-----------|-----------|-----------|--------|--------------|-----------|-----------|-----------|--------|--------------|-----------|-----------|-----------|--------|--------------|-----------|
|     |        | DRILLING  |           |        |              |           | DRILLING  |           |        |              |           | DRILLING  |           |        |              |           | DRILLING  |           |        |              |           |
| DN  | NB     | 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

|     |        | CLASS 125 / 150 |        |              |           | CLASS 250 / 300 |        |              |           | CLASS 600 |        |              |           | CLASS 900 |        |              |           |
|-----|--------|-----------------|--------|--------------|-----------|-----------------|--------|--------------|-----------|-----------|--------|--------------|-----------|-----------|--------|--------------|-----------|
|     |        | DRILLING        |        |              |           | DRILLING        |        |              |           | DRILLING  |        |              |           | DRILLING  |        |              |           |
| DN  | NB     | 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        | 711.00    | 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        |





Lined area for notes, consisting of multiple horizontal lines.

[illegible]



Lined area for notes, consisting of 25 horizontal lines.

[illegible]



Lined area for notes, consisting of multiple horizontal lines.



## **Contact Us**

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