



# techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics  
& Vacuum

Industrial

Compressed Air  
& Ring Main

Process &  
Instrumentation

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## Valves & Actuation

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Valves Accessories

## Slide Valves - On/Off Type, Brass

🌡️ Working Temperature:  
-20°C to +80°C



## Type 6060, BSPP

| 0090    | Thread |
|---------|--------|
| 6060-18 | 1/8"   |
| 6060-14 | 1/4"   |
| 6060-38 | 3/8"   |
| 6060-12 | 1/2"   |

Tech Sheet 10803



For Push-Fittings  
...see page 768

# WATER VALVES & ACCESSORIES

## Globe Valves



### BSPP

| 0356           | Thread | Voltage |
|----------------|--------|---------|
| KA-32-40-24-AC | 1.1/2" | 24V AC  |

## Adjustable Pressure Regulators



### 3/4" Specifications, BSP

| 0356           | Thread | Pressure Range Bar |
|----------------|--------|--------------------|
| KA-35-20-10-MF | 3/4"   | 0.8-2.5            |



### 1" Specifications, BSP

| 0356        | Thread | Pressure Range Bar |
|-------------|--------|--------------------|
| KA-35-25-05 | 1"     | 0.5-1.2            |
| KA-35-25-12 | 1"     | 1.5-3.5            |



### 1.1/2" Specifications, BSP

| 0356        | Thread | Pressure Range Bar |
|-------------|--------|--------------------|
| KA-35-40-10 | 1.1/2" | 0.5-1.2            |
| KA-35-40-18 | 1.1/2" | 1.5-3.5            |

## Air & Vacuum Release Valves



### 1" Automatic Air Release Valve, BSPP


| 0356        | Thread |
|-------------|--------|
| KA-35-75-20 | 1"     |

## Standard Cold Water Meters



| 0356        | Description  |
|-------------|--|
| KA-36-00-25 | 1" Cold Water Meter 5m <sup>3</sup> Nominal Flow Rate      |
| KA-36-00-40 | 1.1/2" Cold Water Meter 10m <sup>3</sup> Nominal Flow Rate |
|             | Tech Sheet 663   |

## Filters

 Maximum Working Pressure: 8 bar



### 3/4" Plastic In-line Filter - 10gpm

| 0356        | Description   |
|-------------|---|
| KA-39-00-10 | 3/4" Plastic In-line Filter 100 Micron Mesh Element |



### 1" Plastic In-line Filter - 25gpm

| 0356        | Description                                       |
|-------------|---|
| KA-39-10-10 | 1" Plastic In-line Filter 100 Micron Mesh Element |

# DRAIN COCK & BLEEDER VALVES



## Drain Cock Valves

### Features:

- Type A drain-off cock
- BSPT male connection

**Working Temperature:**  
0°C to +120°C

**Maximum Working Pressure:**  
15 bar



### Brass, BSPT

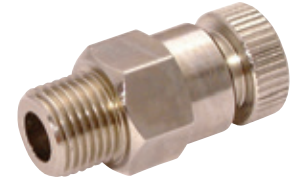
| 0908  | Thread |
|-------|--------|
| DC-12 | 1/2"   |

Tech Sheet 6059

## Bleeder Valve

**Working Temperature:**  
-20°C to +85°C

**Maximum Working Pressure:** 10 bar



### BSPP

| 0234  | Thread |
|-------|--------|
| 124.8 | 1/8"   |
| 124.4 | 1/4"   |
| 124.3 | 3/8"   |

7

# DRAIN BALL VALVES & PUMP CONNECTORS



## Drain Ball Valves, Brass

**Working Temperature:**  
-15°C to +110°C (Air)  
0°C to +90°C (Water)

**Maximum Working Pressure:**  
12 bar



### Type 139, Male x Hose Tail, BSPP

| 0089     | Thread | To Suit Hose ID mm |
|----------|--------|--------------------|
| IT139-38 | 3/8"   | 10                 |
| IT139-12 | 1/2"   | 13                 |
| IT139-34 | 3/4"   | 19                 |

Tech Sheet 10339

## 5 Way Connector for Pumps & Tanks, Brass

**Working Temperature:**  
-20°C to +120°C

**Nominal Pressure:**  
25 bar



### Type 110, Male, BSPT x Female, BSPP

| 0089    | Thread |
|---------|--------|
| IT110-1 | 1"     |

Tech Sheet 10335

## Cistern Valves & Accessories

### Features:

- Brass float operated ball valve supplied with removable seat and back nuts
- Order floats separately

**Working Temperature:**  
0°C to +90°C

**Maximum Working Pressure:**  
14 bar



### Brass BS 1212 Part 1 Float Valve

| 0908    | Size   | BSW   | Lever | Float  | Kg   |
|---------|--------|-------|-------|--------|------|
| DBL101A | 1/2"   | 5/16" | 220   | 4.1/2" | 0.39 |
| DBL305  | 3/4"   | 5/16" | 325   | 6"     | 0.90 |
| DBL141  | 1"     | 7/16" | 400   | 8"     | 1.93 |
| DBL161  | 1.1/4" | 9/16" | 565   | 10"    | 4.33 |
| DBL171  | 1.1/2" | 9/16" | 565   | 10"    | 4.40 |
| DBL181  | 2"     | 5/8"  | 725   | 12"    | 7.99 |

Tech Sheet 6059

### Features:

- Soldered copper floats for use with cold water only

**Working Temperature:**  
0°C to +30°C



### Copper Float

| 0908  | Size   | BSW   | Kg   |
|-------|--------|-------|------|
| D1045 | 4.1/2" | 5/16" | 0.24 |
| D1060 | 6"     | 5/16" | 0.30 |
| D1080 | 8"     | 7/16" | 0.75 |
| D1100 | 10"    | 9/16" | 1.59 |
| D1120 | 12"    | 5/8"  | 2.78 |

Tech Sheet 6059

### Features:

- Plastic floats with brass threaded inserts

**Working Temperature:**  
0°C to +80°C



### Plastic Float

| 0908     | Size   | BSW   | Kg   |
|----------|--------|-------|------|
| D45BTOR  | 4.1/2" | 5/16" | 0.24 |
| D60BTOR  | 6"     | 5/16" | 0.30 |
| D80BTOR  | 8"     | 7/16" | 0.75 |
| D910BTOR | 10"    | 9/16" | 1.59 |
| D912BTOR | 12"    | 5/8"  | 2.78 |

Tech Sheet 6059

## STAINLESS STEEL VALVES

stainless steel

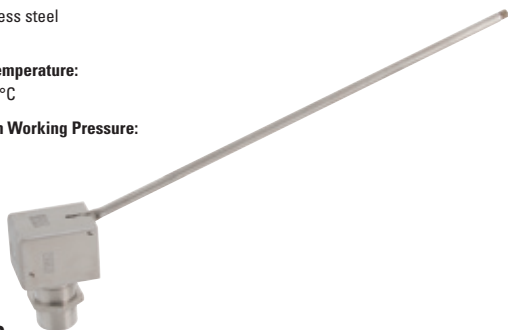
### Stainless Steel Float Valves

Body: 316 stainless steel

Seal: Silicone

**Working Temperature:**  
0°C to +150°C

**Maximum Working Pressure:**  
10 bar



### Male, BSPP

| 0902      | Thread |
|-----------|--------|
| H2856-12  | 1/2"   |
| H2856-34  | 3/4"   |
| H2856-1   | 1"     |
| H2856-114 | 1.1/4" |
| H2856-112 | 1.1/2" |
| H2856-2   | 2"     |
| H2856-212 | 2.1/2" |

Tech Sheet 68251

### Stainless Steel Floats

**Working Temperature:**  
0°C to +150°C



### Metric Female

| 0902      | Thread | OD mm | To Suit                   |
|-----------|--------|-------|---------------------------|
| H2852 110 | M6     | 110   | 1/2" Float Valve          |
| H2852 160 | M8     | 160   | 3/4"-1.1/4" Float Valve   |
| H2852 200 | M12    | 200   | 1.1/2"-2.1/2" Float Valve |

Tech Sheet 68251

# FT PRO VALVES

## Spring Auto, Self Close Pour Tap

### Polypropylene

- Maximum counteracting pressure is 4.5 bar from 0 bar operating range
- Black polypropylene with EPDM seals as standard
- Stainless steel 302 spring is in separate chamber to flow
- TPE thread gasket included
- Push button end to open flow, take hand away to allow self-closure
- Guide markings on tap
- Suitable for use with static or portable tanks to prevent unattended liquid loss
- Can be used with appropriate chemicals to prevent dangerous spills

#### Applications

Adopted by many local water authorities to use on emergency supply tankers, avoiding unnecessary waste.



3/4" BSPP Male x 20mm OD Outlet

| 0680   | Thread | OD mm |
|--------|--------|-------|
| 11PP07 | 3/4"   | 20    |

Tech Sheet 68761

### Nylon

- Maximum counteracting pressure is 4.5 bar from 0 bar operating range
- Beige nylon with FPM seals for use with paraffin or very rugged duty
- Stainless steel 302 spring is in separate chamber to flow
- TPE thread gasket included
- Push button end to open flow, take hand away to allow self-closure
- Guide markings on tap
- Suitable for use with static or portable tanks to prevent unattended liquid loss
- Can be used with appropriate chemicals to prevent dangerous spills

#### Applications

Adopted by many local water authorities to use on emergency supply tankers, avoiding unnecessary waste.



3/4" BSPP Male x 20mm OD Outlet

| 0680   | Thread | OD mm |
|--------|--------|-------|
| 11PN07 | 3/4"   | 20    |

Tech Sheet 68761

