

Code	Size	Pressure	kPa
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### FULL FLOW BALL VALVES WATER

#### 0400 SERIES

- Body Nickel Plated Brass
- Intermittent Working Temperature Range 0.5°C to +120°C
- Steel handle
- ISO7:2000 (UNI EN10226) Thread

#### FEMALE/FEMALE: LONG HANDLE 0400 SERIES (LOCKABLE) STEEL HANDLE

040025L	25mm	580 psi	4000
040032L	32mm	362 psi	2500



#### O8 SERIES

- Body Nickel Plated Brass
- Intermittent Working Temperature Range 0.5°C to +120°C
- ISO7:2000 (UNI EN10226) Thread

#### FEMALE/FEMALE: LONG HANDLE

Stainless Steel Handle

O8	8mm	928 psi	6400
O10	10mm	928 psi	6400
O15	15mm	928 psi	6400
O20	20mm	580 psi	4000
O25	25mm	580 psi	4000
O32	32mm	362 psi	2500
O40	40mm	362 psi	2500
O50	50mm	362 psi	2500

Aluminium Handle

O65	65mm	261psi	1800
O80	80mm	232 psi	1600
O100	100mm	203 psi	1400



#### MALE WITH FEMALE SWIVEL NUT

BG8500.0207 20mm



#### FEMALE WITH FEMALE SWIVEL NUT

BG8500.0209 20mm



Code	Size	Pressure	kPa
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### CONTINUOUS FLOW WATER HEATER PACK FOR WATER AND GAS - FEMALE/FEMALE

CFWFF

Ball Valve Kit includes

Gas Female Thread Swivel Nut	20mm
Water Female Thread Swivel Nut	20mm
Male/Female Extension Socket	20mm



#### Water Female Thread Swivel Nut

- Forged brass ball valve, nickel-plated
- Aluminium T-handle
- Thread ends UNI EN 10226 - ISO 228/1
- Nominal pressure (PN) in bar: 20 2000 kPa
- Temperature range: 0.5 °C / +120°C



#### Gas Female Thread Swivel Nut

- Forged brass ball valve, nickel-plated,
- Yellow aluminium T-handle.
- Thread ends UNI EN 10226 - ISO 228/1
- Nominal pressure (PN) in bar: MOP5
- Temperature range: 0.5°C / +60°C



### CONTINUOUS FLOW WATER HEATER PACK FOR WATER AND GAS - MALE/FEMALE

CFWMF

Ball Valve Kit includes

Gas Female Thread Swivel Nut	20mm
Water Male Thread Swivel Nut	20mm
Male/Female Extension Socket	20mm



#### Water Male Thread Swivel Nut

- Forged brass ball valve, nickel-plated
- Aluminium T-handle
- Thread ends UNI EN 10226 - ISO 228/1
- Nominal pressure (PN) in bar: 20 2000 kPa
- Temperature range: 0.5°C / +120°C



#### Gas Female Thread Swivel Nut

- Forged brass ball valve, nickel-plated,
- Yellow aluminium T-handle.
- Thread ends UNI EN 10226 - ISO 228/1
- Nominal pressure (PN) in bar: MOP5
- Temperature range: 0.5°C / +60°C



Code	Size	Pressure	kPa
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### CONTINUOUS FLOW HOT WATER HEATER ANGLE PACK F/F

CFWAV			
Gas Female Angle Ball Valve with Swivel Nut	20mm		
Water Angle Ball Valve Swivel Nut	20mm		
Gas Washer	20mm		
DZR Brass Extension Socket M/F	20mm		

#### **Water Angle ball valve, full port, Female/Swivel nut**

- Forged brass ball valve, nickel-plated
- Aluminium T-handle
- Temperature range: 0.5 °C / +120°C

#### **Gas Angle Ball Valve Female Swivel Nut**

- Yellow aluminium T-Handle
- Nominal pressure (PN) in bar: MOP5
- Temperature range: 0.5°C / +60°C



### DL CONTINUOUS FLOW HOT WATER HEATER PACK F/F

CFWFFDL			
Ball Valve F/F Swivel Nut	20mm		
Gas Ball Valve Female Swivel Nut	20mm		
DZR Brass Extension Socket M/F	20mm		
DZR Brass Hex Nipple M x M	20mm		
Gas Washer Fibre Glass	20mm		

#### **Water Ball Valve F/F Swivel Nut**

- Temperature range: 0.5 °C / +95°C
- PN25

#### **Gas Ball Valve Female Swivel Nut**

- Temperature range: 0.5 °C / +80°C
- PN5

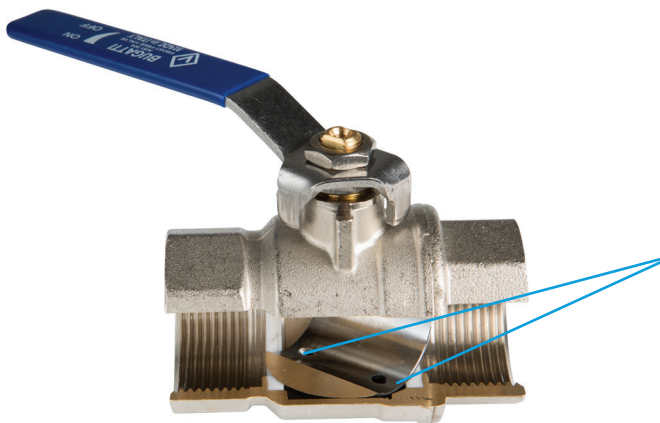


Code	Size	Pressure	kPa
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### FROST RESISTANT BALL VALVES SERIES OF WONT RUPTURE IN LIGHT FROST

- Body Nickel Plated Brass
- Ball- Nickel & Chrome Plated
- Seals PTFE + 1 O'Ring NBR
- **Intermittent** Working Temperature Range-20°C to +120°C
- S/Steel handle
- ISO7:2000 (UNI EN10226) Thread
- Quality Italian made
- **PLEASE NOTE THIS VALVE IS NOT FREEZE PROOF.**

OF15	15mm	64 Bar	6400
OF20	20mm	40 Bar	4000
OF25	25mm	40 Bar	4000
OF32	32mm	25 Bar	2500
OF40	40mm	25 Bar	2500
OF50	50mm	25 Bar	2500



Two internal drain holes in the ball avoid the build up of pressure caused by frosted water.

### FEMALE/FEMALE: SHORT ALUMINIUM HANDLE

- Nickel Plated Brass Body
- Intermittent Working Temperature Range 0.5C to +120°C
- ISO7:2000 (UNI EN10226) Thread 8-10mm (INI EN 10228/1)

BFS8	8mm	928 psi	6400
BFS10	10mm	928 psi	6400
BFS15	15mm	928 psi	6400
BFS20	20mm	580 psi	4000
BFS25	25mm	580 psi	4000
BFS32	32mm	382psi	2500



Code	Size	Pressure	kPa
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**MALE/FEMALE: STAINLESS STEEL LONG HANDLE**

- Nickel plated
- Intermittent Working Temperature Range 0.5C to +120°C
- ISO7:2000 (UNI EN10226) Thread
- Stainless Steel Handle

BMFL15	15mm	928 psi	6400
BMFL20	20mm	580 psi	4000
BMFL25	25mm	580 psi	4000
BMFL32	32mm	435psi	3000
BMFL40	40mm	435psi	3000
BMFL50	50mm	362 psi	2500



- Aluminium Handle

BMFL65	65mm	362 psi	2500
BMFL80	80mm	362 psi	2500
BMFL100	100mm	362 psi	2500

**MALE/FEMALE: SHORT ALUMINIUM HANDLE**

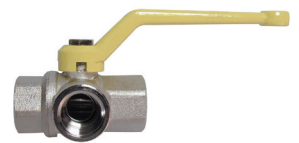
- Nickel Plated Brass Body
- Intermittent Working Temperature Range 0.5°C to +120°C
- ISO7:2000 (UNI EN10226) Thread

BMFSH8	8mm	928 psi	6400
BMFSH10	10mm	928 psi	6400
BMFSH15	15mm	928 psi	6400
BMFSH20	20mm	580 psi	4000
BMFSH25	25mm	580 psi	4000


**PORT VALVES - THREE WAY**

- Three way diverter with 2 Teflon Seals
- Female/Female
- Intermittent Working Temperature Range 0.5°C to +120°C

L Port	T Port	Size	Pressure	kPa
BLP15	BTP15	15mm	232 psi	1600
BLP20	BTP20	20mm	232 psi	1600
BLP25	BTP25	25mm	232 psi	1600
BLP32	BTP32	32mm	232 psi	1600
BLP40	BTP40	40mm	232 psi	1600
BLP50	BTP50	50mm	232 psi	1600


**HANDLES ALUMINIUM LONG YELLOW**

L Port	T Port	Size
BH15LYL	BH15LYT	15mm
BH20LYL	BH20LYT	20mm
BH25LYL	BH25LYT	25mm
BH32LYL	BH32LYT	32mm
BH40LYL	BH40LYT	40mm
BH50LYL	BH50LYT	50mm



Code

Size

Pressure

kPa

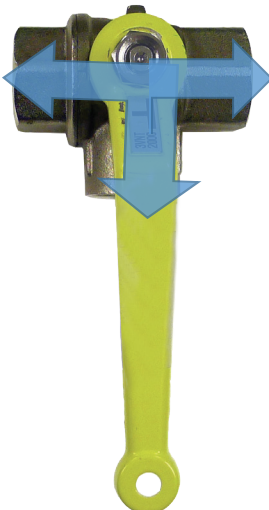
**THE DIFFERENCE BETWEEN THREE PORT VALVES (L-PORTS & T-PORTS)**

*The markings on the handle indicate which ports are open.*

**L-PORT VALVES**



Used to direct flow between the centre and one of two side ports.



**T-PORT VALVES**

T-Port valves have a third handle position that connects the centre to both side ports at the same time.

Code	Size	Pressure	kPa
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**DZR BRASS FEMALE/FEMALE - LONG HANDLE BG412 SERIES**

- Nickel & Chrome Plated ball
- Seals PTFE + 1 O'Ring NBR
- Intermittent Working Temperature Range 0.5°C to +120°C
- Steel handle
- ISO7:2000 (UNI EN10226) Thread

BG412.15	15mm	928 psi	6200
BG412.20	20mm	580 psi	4000
BG412.25	25mm	580 psi	4000
BG412.32	32mm	362 psi	2500
BG412.40	40mm	362 psi	2500
BG412.50	50mm	362 psi	2500


**DZR MALE/FEMALE - LONG HANDLE**

BG413.15	15mm	928 psi	6200
BG413.20	20mm	580 psi	4000
BG413.25	25mm	580 psi	4000
BG413.32	32mm	362 psi	2500
BG413.40	40mm	362 psi	2500
BG413.50	50mm	362 psi	2500

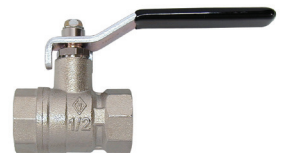

**ECONOMICAL BALL VALVES:**

Body Nickel Plated Brass

Intermittent Working Temperature Range 0.5°C to + 120°C

**FEMALE/FEMALE: LONG HANDLE-S/STEEL HANDLE**

OL15	15mm	580 psi	4000
OL20	20mm	362 psi	2500
OL25	25mm	362 psi	2500
OL32	32mm	290 psi	2000
OL40	40mm	290 psi	2000
OL50	50mm	290 psi	2000


**FEMALE/FEMALE: SHORT ALUMINIUM T HANDLE**

BG602.15	15mm	580 psi	4000
BG602.20	20mm	362 psi	2500
BG602.25	25mm	362 psi	2500


**MALE/FEMALE: LONG HANDLE - STEEL HANDLE**

BG606.15	15mm	580 psi	4000
BG606.20	20mm	362 psi	2500


**MALE/FEMALE: SHORT ALUMINIUM T HANDLE**

BG607.15	15mm	580 psi	4000
BG607.20	20mm	362 psi	2500
BG607.25	25mm	362 psi	2500





Code	Size	Pressure	kPa
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**DOUBLE LIN**

Brass Ball Valves

Minimum and maximum: working temperature, 0.5°C to 120°C

PN 25

Threads: ISO228 (equivalent to DIN259 and BS2779) opening/closing tests: 10,000 times

Construction: Nickel plated brass body

**FULL FLOW, LONG HANDLE**

Female/Female

Long threads

DL1063-15	15mm	25PN	2500
DL1063-20	20mm	25PN	2500
DL1063-25	25mm	25PN	2500
DL1063-32	32mm	25PN	2500
DL1063-40	40mm	25PN	2500
DL1063-50	50mm	25PN	2500
DL1063-65	65mm	25PN	2500
DL1063-80	80mm	25PN	2500
DL1063-100	100mm	25PN	2500

**FULL FLOW, LONG HANDLE**

Male/Female

Long threads

DL1095-15	15mm	25PN	2500
DL1095-20	20mm	25PN	2500
DL1095-25	25mm	25PN	2500
DL1095-32	32mm	25PN	2500
DL1095-40	40mm	25PN	2500
DL1095-50	50mm	25PN	2500

**FULL FLOW, SHORT HANDLE**

Female/Female

Long threads

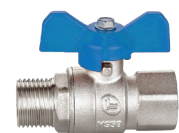
DL1193-15	15mm	25PN	2500
DL1193-20	20mm	25PN	2500
DL1193-25	25mm	25PN	2500

**FULL FLOW, SHORT HANDLE**

Male/Female

Long threads

DL1194-15	15mm	25PN	2500
DL1194-20	20mm	25PN	2500
DL1194-25	25mm	25PN	2500

**FULL FLOW, LONG HANDLE**

Male/Male

DL1004-15	15mm	25PN	2500
DL1004-20	20mm	25PN	2500
DL1004-25	25mm	25PN	2500



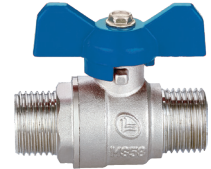


Code	Size	Pressure	kPa
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**FULL FLOW, T HANDLE**

Male/Male

DL1036-15	15mm	25PN	2500
DL1036-20	20mm	25PN	2500
DL1036-25	25mm	25PN	2500

**FULL FLOW, LONG HANDLE**

Female/Female Threads with Y Strainer

DL1067-15	15mm	25PN	2500
DL1067-20	20mm	25PN	2500
DL1067-25	25mm	25PN	2500

**WASHING MACHINE/DISHWASHER TAPS**

10 bar

Intermittent Temperature Rating 0.5°C to +120°C

BWM15B	Male Blue Handle	15mm
BWM15R	Male Red Handle	15mm
BWM15FB	Female Blue Handle	15mm
BWM15FR	Female Red Handle	15mm

**DISHWASHER DOUBLE OUTLET TAP**

BDO1520B	Blue Handle	15 x 20mm
BDO1520R	Red Handle	15 x 20mm

**DOUBLE LIN WASHING MACHINE TAPS**

0.5-95°C

PN16

DL2058B	Female Blue Handle	15mm
DL2058R	Female Red Handle	15mm
DL2057B	Male Blue Handle	15mm
DL2057B	Male Red Handle	15mm



Code Size Pressure kPa

### TERMINATOR STOP (CISTERN TAP)

The swivel nut rubber cone Terminator cistern stop is spanner tightened and angle adjusted, particularly useful in confined spaces.

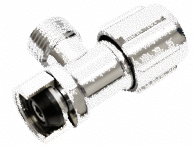
Maximum temperature 90°C

Working pressure 150-600kPa

Complies with AS/NZS3718

SD15SNC

15mm



### TERMINATOR

A Rotating Nut means the Outlet can be adjusted to the correct position for ease of connection.

The Cone Washer seals on the inside of the brass nipple, meaning Teflon Tape or Hemp is not required, minimising the risk of leakage.

- Install to desired position first time
- No more Teflon or Sealant required
- Great for confined spaces
- Maximum working pressure 500kPa
- Hot and Cold Indicators included

### CISTERN TAP 1/4 TURN

TMCT15

15 x 15mm

1/2" (15mm) Male

1/2" (15mm)  
Female



### COMBO DISHWASHER TAP 1/4 TURN

Outlet connection for dishwasher and sink mixer

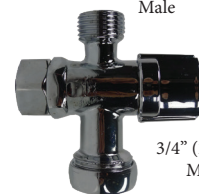
TMDW1520

15 x 20mm

1/2" (15 mm)  
Male

1/2" (15mm)  
Female

3/4" (20mm)  
Male



### WASHING MACHINE TAP 1/4 TURN

Dishwasher or Washing Machine

TMWM1520

15 x 20mm

1/2" (15mm)  
Female



3/4" (20mm) Male

Code		Size	Pressure	kPa
<b>FULL FLOW, T HANDLE</b>				
Female thread/nut with swivel nut				
Red or Blue Handle				
0.5-95°C				
DL1089-20R	Swivel Nut red	20x20mm	25PN	2500
DL1089-20B	Swivel Nut blue	20x20mm	25PN	2500



### FULL FLOW LOCKABLE BALL VALVE

Female/Female

Long Handle- lockable Steel handle

Minimum and maximum: working temperature, 0.5°C to 120°C

PN 25

DL1064-15	15mm
DL1064-20	20mm
DL1064-25	25mm
DL1064-32	32mm
DL1064-40	40mm
DL1064-50	50mm
DL1064-65	65mm



### HANDLES FOR BALL VALVES WATER 0400, 0, BMFL

- Steel Long Black

BH10LB	10mm
BH15LB	15mm
BH20LB	20mm
BH25LB	25mm
BH32LB	32mm
BH40LB	40mm
BH50LB	50mm
BH65LB	65mm
BH80LB	80mm
BH100LB	100mm



### FOR RANGES OL, BG606

- Steel Long Black

BH15/20LB	15-20mm
BH25LB	25mm
BH32/40LB	32-40mm
BH50LB	50mm



### FOR RANGES BHTL (HOSE TAP)

- Aluminium Long Black

BH15LBA	15mm
BH20LBA	20mm
BH25LBA	25mm
BH32LBA	32mm
BH40LBA	40mm
BH50LBA	50mm



### For Ranges BFS, BMFSH, BMMSH, BG602, BG607

- Aluminium Short Black

BH15SB	15mm
BH20SB	20mm
BH25SB	25mm

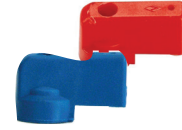


Code	Size	Pressure	kPa
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**FOR RANGES AVS, BWM, IBVCH, IBVCH E**

- Small Lever Handle

BDWHB	Blue
BDWHR	Red
BDWHK	Black
BDWHC	Chrome

**DZR BALL VALVE LEVER HANDLE MDPE END X SWIVEL**

BG5242.2520	25mm x 20mm
BG5242.2525	25mm x 25mm

**FOR RANGES BH TL (HOSE TAP)**

- Aluminium Long Black

BH15LBA	15mm
BH20LBA	20mm
BH25LBA	25mm
BH32LBA	32mm
BH40LBA	40mm
BH50LBA	50mm

**BUGATTI STAINLESS STEEL HANDLES**

BHS8/10LB	8-10mm
BHS15/20LB	15-20mm
BHS25/32LB	25-32mm
BHS40/50LB	40-50mm
BHS65LB	65mm
BHS80/100LB	80-100mm

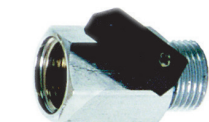
**MINI BALL VALVES (BALLOFIX)****MALE/FEMALE - STRAIGHT WITH SCREW**

IBVC8	8mm
IBVC10	10mm
IBVC15	15mm

**MALE/FEMALE - STRAIGHT WITH HANDLE (EUROTERMO)**

- Chrome Plated brass
- 1000kPa
- Temperature range -10° to + 90°C

IBVCH8	8mm
IBVCH10	10mm
IBVCH15	15mm
IBVCH20	20mm

**MALE/MALE ELBOW WITH SCREW**

IBVCE15	15mm
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**MALE/MALE ELBOW WITH HANDLE - BLUE WITH CHROME FLANGE**

IBVCHE15	15mm
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Code	Size	Pressure	kPa
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**CISTERN TAP - ANGLE****MALE/MALE C/W STRAINER (EUROTERMO)**

- Chrome plated brass body
- 1000kPa
- Temperature range 0.5° to + 90°C

AVS15

15mm

**MALE/MALE MULTITURN CISTERN TAP (EUROTERMO)**

AVM15

chrome flange

15mm

**FEMALE CISTERN TAP (EDMI)**

AVF15

15mm

**CHROME FLANGE ONLY**

CF15

15mm

**DZR HEAVY DUTY BALL VALVES**

- Forged Body and Ball – Brass CW602N DR
- Temperature Range -20°C to + 120°C
- For Inground Water Meter Installations

**FEMALE WITH FEMALE SWIVEL NUT**

BG5201.1520

15mm x 20mm

580 psi

BG5201.2020

20mm x 20mm

580 psi

BG5201.2025

20mm x 25mm

580 psi

BG5201.2525

25mm x 25mm

580 psi

**OUTLET FEMALE WITH FEMALE SWIVEL NUT AND NON RETURN**

BG5206.1520

15mm x 20mm

232 psi

BG5206.2020

20mm x 20mm

232 psi

BG5206.2025

20mm x 25mm

232 psi

BG5206.2525

25mm x 25mm

232 psi

**FEMALE WITH MDPE PIPE CONNECTION AND FEMALE SWIVEL NUT**

BG5241.2520

25mm x 20mm

435 psi

BG5241.2525

25mm x 25mm

435 psi

BG5241.3220

32mm x 20mm

435 psi

BG5241.3225

32mm x 25mm

435 psi



Code	Size	Pressure	kPa
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**OUTLET FEMALE WITH MDPE PIPE****CONNECTION FEMALE SWIVEL NUT AND NON RETURN**

BG5246.2520	25mm x 20mm	232 psi	
BG5246.2525	25mm x 25mm	232 psi	
BG5246.3220	32mm x 20mm	232 psi	
BG5246.3225	32mm x 25mm	232 psi	

**INLET FEMALE WITH MDPE PIPE****CONNECTION FEMALE SWIVEL NUT AND NON RETURN**

BG5246H.2520	25mm x 20mm	232 psi	
BG5246H.2525	25mm x 25mm	232 psi	
BG5246H.3220	32mm x 20mm	232 psi	
BG5246H.3225	32mm x 25mm	232 psi	

**ANGLE FEMALE WITH FEMALE SWIVEL NUT**

BG5301.1520	15mm x 20mm	580 psi	
BG5301.2020	20mm x 20mm	580 psi	
BG5301.2025	20mm x 25mm	580 psi	
BG5301.2525	25mm x 25mm	580 psi	

**OUTLET ANGLE FEMALE WITH FEMALE SWIVEL NUT AND NON RETURN**

BG5306.1520	15mm x 20mm	232 psi	
BG5306.2020	20mm x 20mm	232 psi	
BG5306.2025	20mm x 25mm	232 psi	
BG5306.2525	25mm x 25mm	232 psi	

**ANGLE FEMALE WITH MDPE PIPE CONNECTION AND FEMALE SWIVEL NUT**

BG5341.2520	25mm x 20mm	435 psi	
BG5341.2525	25mm x 25mm	435 psi	
BG5341.3220	32mm x 20mm	435 psi	
BG5341.3225	32mm x 25mm	435 psi	

**OUTLET ANGLE FEMALE WITH MDPE PIPE CONNECTION FEMALE SWIVEL NUT AND NON RETURN**

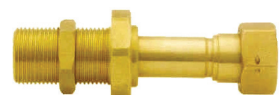
BG5346.2520	25mm x 20mm	232 psi	
BG5346.2525	25mm x 25mm	232 psi	
BG5346.3220	32mm x 20mm	232 psi	
BG5346.3225	32mm x 25mm	232 psi	

**INLET ANGLE FEMALE WITH MDPE PIPE CONNECTION FEMALE SWIVEL NUT AND NON RETURN**

BG5346H.2520	25mm x 20mm	232 psi	
BG5346H.2525	25mm x 25mm	232 psi	
BG5346H.3220	32mm x 20mm	232 psi	
BG5346H.3225	32mm x 25mm	232 psi	



Code	Size	Pressure	kPa
<b>INLET FEMALE WITH FEMALE SWIVEL NUT AND FILTER</b>			
BG5501.1520	15mm x 20mm	290 psi	
BG5501.2020	20mm x 20mm	290 psi	
BG5501.2025	20mm x 25mm	290 psi	
BG5501.2525	25mm x 25mm	290 psi	
<b>OUTLET FEMALE WITH FEMALE SWIVEL NUT AND FILTER</b>			
BG5501/1.1520	15mm x 20mm	290 psi	
BG5501/1.2020	20mm x 20mm	290 psi	
BG5501/1.2025	20mm x 25mm	290 psi	
BG5501/1.2525	25mm x 25mm	290 psi	
<b>OUTLET FEMALE WITH MDPE PIPE CONNECTION FEMALE SWIVEL NUT NON RETURN AND FILTER</b>			
BG5546/1.2520	25mm x 20mm	290 psi	
BG5546/1.2525	25mm x 25mm	290 psi	
BG5546/1.3220	32mm x 20mm	290 psi	
BG5546/1.3225	32mm x 25mm	290 psi	
<b>FEMALE SLIDE EXTENSION WITH FEMALE SWIVEL NUT</b>			
BG5601Z.1520	15mm x 20mm	580 psi	
BG5601Z.2020	20mm x 20mm	580 psi	
BG5601Z.2025	20mm x 25mm	580 psi	
<b>INLET FEMALE SLIDE EXTENSION WITH FEMALE SWIVEL NUT AND NON RETURN</b>			
BG5606HZ.1520	15mm x 20mm	580 psi	
BG5606HZ.2020	20mm x 20mm	580 psi	
BG5606HZ.2025	20mm x 25mm	580 psi	
<b>FEMALE WITH MDPE PIPE CONNECT &amp; FEMALE/MALE SWIVEL NUT</b>			
BG5242.2520	25mm x 20mm		
BG5242.2525	25mm x 25mm		
<b>FEMALE WITH FEMALE SWIVEL NUT LEVER HANDLE</b>			
BG5202.1520	15mm x 20mm		
BG5202.2020	20mm x 20mm		
BG5202.2025	20mm x 25mm		
BG5202.2525	25mm x 25mm		
<b>FEMALE WITH FEMALE SWIVEL NUT - BRASS</b>			
BG5201.2020BR	20mm x 20mm		
<b>TELESCOPIC EXTENSIONS</b>			
Straight Male Telescopic Coupler with Swivel Nut			
Temperature range -20°C to +120°C			
BTE1515	15 x 15mm		
BTE2020	20 x 20mm		
BTE2025	20 x 25mm		
BTE2525	25 x 25mm		
BTE2532	25 x 32mm		





Code	Size	Pressure	kPa
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**ECO-GREEN**

Brass Full Port Ball Valve  
 ISO&:2000 (UNI EN 10226) thread  
 Temperature range 0.5° to + 120°C  
 Capable of withstanding Light frost

**FEMALE/FEMALE LONG HANDLE**

EGFLH15	15mm		
EGFLH20	20mm		
EGFLH25	25mm		

**FEMALE/FEMALE SHORT HANDLE**

EGFSH15	15mm		
EGFSH20	20mm		
EGFSH25	25mm		

**MALE/FEMALE LONG HANDLE**

EGMFLH15	15mm		
EGMFLH20	20mm		
EGMFLH25	25mm		
EGMFLH32	32mm		
EGMFLH40	40mm		

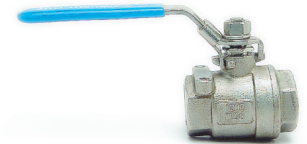
**MALE/FEMALE SHORT HANDLE**

EGMFSH15	15mm		
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**FEMALE/FEMALE: LONG HANDLE**

- To 20 BAR 294 psi.
- Stainless Steel 316 (food grade).
- Lockable Handle
- Temperature Rating: 0°C to +190°C at 8 BAR 116psi

SBV8	8mm		
SBV10	10mm		
SBV15	15mm		
SBV20	20mm		
SBV25	25mm		
SBV32	32mm		
SBV40	40mm		
SBV50	50mm		
SBV65	65mm		
SBV80	80mm		
SBV100	100mm		

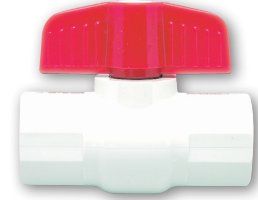


Code	Size	Pressure	kPa
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### COMPACT BALL VALVE (PVC) - THREADED

- Female/Female
- Maximum constant working temperature 0.5 - °50°C
- Working Pressure 142 psi/10bar

JH15	15mm		
JH20	20mm		
JH25	25mm		
JH32	32mm		
JH40	40mm		
JH50	50mm		
JH65	65mm		
JH80	80mm		
JH100	100mm		



### KTN BALL VALVES (PVC)

Test Pressure 213psi/16bar  
 Working Pressure 142 psi/10bar

KTN15	15mm		
KTN20	20mm		
KTN25	25mm		
KTN32	32mm		
KTN40	40mm		
KTN50	50mm		



### DOUBLE UNION BALL VALVE (PVC)

- Seat:PTFE
- O-Ring:EPDM
- Working Temperature 0.5- +55°C

DUBV15	15mm		
DUBV20	20mm		
DUBV25	25mm		
DUBV32	32mm		
DUBV40	40mm		
DUBV50	50mm		
DUBV65	65mm		
DUBV80	80mm		
DUBV100	100mm		



### POLYPROPYLENE BALL VALVES

- Female/Female: Long Handle
- Brass Ball and Stem
- PTFE seats
- Not marine rated
- To 16 BAR 235 psi.
- Working temperature range: 0.5°C to +75°C

PP15	15mm		
PP20	20mm		
PP25	25mm		
PP32	32mm		
PP40	40mm		
PP50	50mm		



Code	Size	Pressure	kPa
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### HANDLES LONG

PPHO1520	15 - 20mm		
PPHO2532	25 - 32mm		
PPHO4050	40 - 50mm		



### FEMALE/FEMALE: SHORT HANDLE

- Female/Female: Brass Ball and Stem
- PTFE seats
- Not Marine rated
- To 16 BAR 235 psi.
- Working temperature range: 0.5°C to +75°C

PP15BF	15mm		
PP20BF	20mm		
PP25BF	25mm		



### POLYPROPYLENE HOSE TAP

- Chrome plated ball
- PTFE seats
- Not Marine rated
- 16 Bar
- Working temperature range: 0.5°C to +75°C

PPHTL15	15mm		
PPHTL20	20mm		
PPHTL25	25mm		



Code	Size	Pressure	kPa
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### GUYCO BALL VALVES

- High quality true full flow valves
- Removable handle for security
- Corrosion Resistant
- UV Stabilised
- Pressure rating: 16 Bar/235 PSI @ 20°C
- Smooth open and close action

### FEMALE/FEMALE

GUBV15	15mm
GUBV20	20mm
GUBV25	25mm
GUBV32	32mm
GUBV40	40mm
GUBV50	50mm



### MALE/FEMALE

GUBVMF20	20mm
GUBVMF25	25mm
GUBVMF32	32mm
GUBVMF40	40mm
GUBVMF50	50mm



### ANKA AIR VACUUM BREAKER VALVE

Air Vacuum Break Valves will allow air into pipe lines to prevent pipes from sucking flat. Once pressure is returned to system the valve will shut off

The valve must be installed vertically in an upright position.

Body : Glass Fibre Reinforced Nylon  
 Plunger : Acetyl  
 Seat : Nitrile Rubber  
 O Ring : Nitrile Rubber  
 Air Cap : Polypropylene  
 Threads : BSPT

Maximum Pressure Rating : 16 bar (1600 kpa – 230 psi) @ 20°C

AAVB25		25mm
AAVBC25	Cap	25mm



Code	Size	Pressure	kPa
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### CAST IRON BUTTERFLY VALVE

- Nominal Diameter: DN50~DN150 Lever operated, DN50~DN300 Gear operated
- Nominal Pressure: PN16
- Working Temperature: -20°C~+120°C
- Working Medium: Potable Water
- Connection Type: Lugged
- Connection Standard: AS2129 Table E + Table D as options
- Design Standard: ATS 5200.012-2005
- Test Standard: ISO 5208-2008

### LEVER HANDLE - LUG BODY

BFV50LL		50mm
BFV65LL		65mm
BFV80LL		80mm
BFV100LLD		100mm
BFV125LL		125mm
BFV150LL		150mm
BFV200LL		200mm
BFV250LL		250mm
BFV300LL		300mm
BFV350LLG	Lug Type Gear Operated	350mm
BFV100LL	Table E	100mm



### BUTTERFLY VALVE WAFER TYPE LEVER HANDLE

BFV65LW		65mm
BFV80LW		80mm
BFV100LW		100mm
BFV150LW		150mm
BFV200LW		200mm
BFV250LW		250mm
BFV300HW		300mm
BFV300LW		300mm
BFV350LW		350mm
BFV400LW		400mm



### SPARE PARTS FOR LUGGED BUTTERFLY VALVES

M16-34	Washer	M16 x 34 x 3mm
M16-75	Bolt and Nut	M16 x 75mm

### BOLT FOR LUGGED BUTTERFLY VALVES

UNC5840	Bolt UNC	5/8" Thread x 40mm
UNC5845	Bolt UNC	5/8" Thread x 45mm
UNC5855	Bolt UNC	5/8" Thread x 55mm
UNC5865	Bolt UNC	5/8" Thread x 65mm
UNC5875	Bolt UNC	5/8" Thread x 75mm

## SECTION 5

# VALVES

Code

Size

Pressure

kPa

### EUROFLY BRASS BUTTERFLY VALVE

Female/Female Threaded

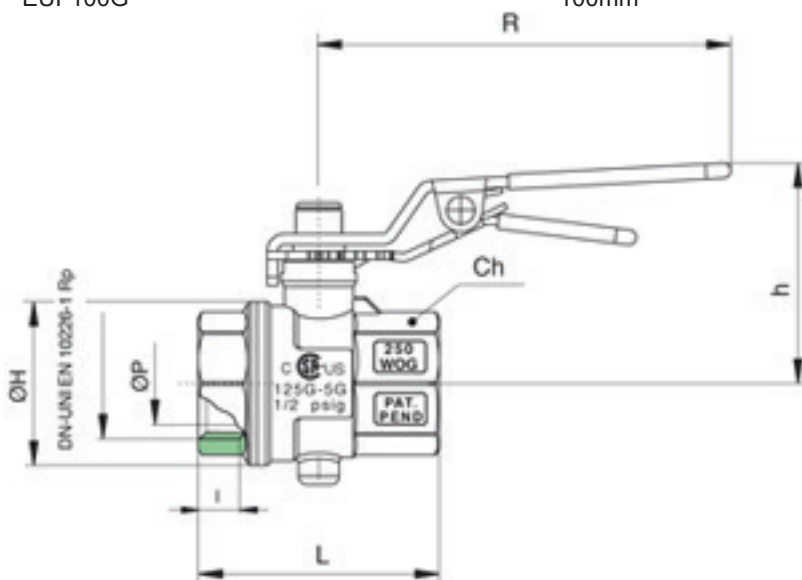
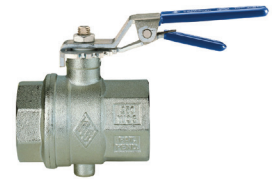
Type 600000 geared handle

Suitable for:

- Water
- Air
- Heating/Cooling

Temperature range 0.5 - +130°C

EUF15G	15mm
EUF20G	20mm
EUF25G	25mm
EUF32G	32mm
EUF40G	40mm
EUF50G	50mm
EUF65G	65mm
EUF80G	80mm
EUF100G	100mm



DN	ØP	I	Ch	ØH	L	h	R	Kv	PN	Kg
15	16	15	25	31	48.5	46.5	95	8,5	16	0.19
20	21	16.3	31	38	56	50.5	95	17	16	0.25
25	27	19.1	38	46	64	54	95	27	16	0.36
32	34	21.4	48	55.5	76	71.5	120	50	16	0.67
40	41	21.4	54	65.5	82	76.5	120	82.5	16	0.88
50	52	25.7	67	77.5	93	86.5	150	136.5	16	1.31
65	65	30.2	90	102	112	121	205	240	16	3.06
80	80	33.3	105	122	129.5	131.5	205	340	16	4.67
100	103	39.3	130	145	146	145	205	550	16	6.29

### HANDLES - GEARED

EUFGH352	for 15mm, 20mm, 25mm
EUFGH362	for 32mm, 40mm
EUFGH363	for 50mm
EUFGH394	for 65mm, 80mm, 100mm





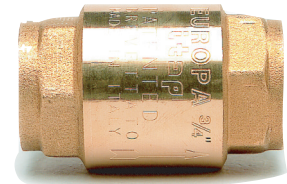


Code	Size	Pressure	kPa
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### EUROPA SPRING CHECK VALVE

- Suitable for domestic water services, heating and air-conditioning plants, compressed air systems.
- Can be installed in any position, vertical, horizontal or oblique
- Brass body with stainless steel plate and stainless steel spring.
- Temperature Range 0.5°C to +100°C
- Threads ISO228

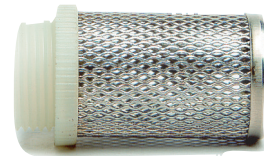
E15	15mm	362 psi
E20	20mm	362 psi
E25	25mm	362 psi
E32	32mm	261 psi
E40	40mm	261 psi
E50	50mm	261 psi
E65	65mm	174 psi
E80	80mm	174 psi
E100	100mm	174 psi



### EUROPA FOOT VALVE SCREENS

- Stainless Steel Filter 1200 Micron
- Working Temperature: 0.5°C to +100°C
- Thread ISO 228/1

ES15	15mm
ES20	20mm
ES25	25mm
ES32	32mm
ES40	40mm
ES50	50mm
ES65	65mm
ES80	80mm
ES100	100mm



### BUGATTI BRASS SWING CHECK VALVES

- Hot pressed Brass Body
- Working temperatures 0.5°C- +90°C
- 0-50mm metal seat, 65-100mm NBR rubber seat.

BSC15	15mm	PN12
BSC20	20mm	PN12
BSC25	25mm	PN12
BSC32	32mm	PN10
BSC40	40mm	PN10
BSC50	50mm	PN10
BSC65	65mm	PN8
BSC80	80mm	PN8
BSC100	100mm	PN8



### BUGATTI EURO2000 SPRING CHECK VALVE

- Brass Body with brass insert
- Working temperatures 0.5°C-+100°C

BCV15	15mm	PN25
BCV20	20mm	PN25
BCV25	25mm	PN25
BCV32	32mm	PN18
BCV40	40mm	PN18
BCV50	50mm	PN18
BCV65	65mm	PN12
BCV80	80mm	PN12
BCV100	100mm	PN12



Code	Size	Pressure	kPa
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### BRASS GATE VALVES

- Not for inground use.
- 200 psi
- Working Temperature: 0.5°C to +100°C

#### FEMALE/FEMALE

I15	15mm
I20	20mm
I25	25mm
I32	32mm
I40	40mm
I50	50mm
I65	65mm
I80	80mm
I100	100mm



#### MALE/FEMALE

- Not for inground use.
- 200 psi
- Working Temperature: 0.5°C - +100°C

IMF15	15mm
IMF20	20mm



#### MALE/MALE

- Not for inground use.
- 200 psi
- Working Temperature: 0.5°C - +100°C

IMM15	15mm
IMM20	20mm

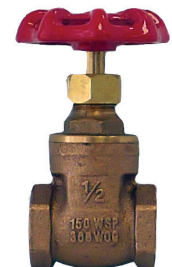


### BRONZE GATE VALVES

- Recommended for inground use.
- 300 psi
- Non Shock Working Temperature: 0.5°C - +120°C

#### FEMALE/FEMALE

DR15	15mm
DR20	20mm
DR25	25mm
DR32	32mm
DR40	40mm
DR50	50mm
DR65	65mm
DR80	80mm
DR100	100mm



Code	Size	Pressure	kPa
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### GATE VALVE HANDLES

Cast Iron Handles

GVH15/20	15/20mm		
GVH25	25mm		
GVH32	32mm		
GVH40	40mm		
GVH50	50mm		
GVH65	65mm		
GVH80	80mm		
GVH100	100mm		



### AUSTRALIAN STANDARD BRONZE GATE VALVES

#### FEMALE/FEMALE

AS1628 Australian Standard Pressure

Shell test pressure 3750 kpa

Seat test pressure 2850 kpa

Allowable pressure

Allowable operating pressure 2500 kpa

Allowable maximum operating pressure 2850 kpa

Allowable test pressure 3750 kpa

Female threaded ends complying with BS21[ISO 7]

Dezincification resistant

GVBAS15	15mm		
GVBAS20	20mm		
GVBAS25	25mm		
GVBAS32	32mm		
GVBAS40	40mm		
GVBAS50	50mm		
GVBAS65	65mm		
GVBAS80	80mm		
GVBAS100	100mm		



#### FEMALE/FEMALE - T HANDLE

Aust. Std AS1628

GVBAST15	15mm		
GVBAST20	20mm		
GVBAST25	25mm		
GVBAST32	32mm		
GVBAST40	40mm		
GVBAST50	50mm		
GVBAST65	65mm		
GVBAST80	80mm		
GVBAST100	100mm		



### BRASS STOP COCKS

#### FEMALE/FEMALE

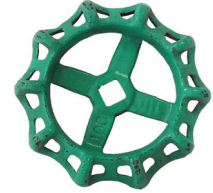
STC15	15mm		
STC20	20mm		



Code	Size	Pressure	kPa
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**CAST IRON HANDLES**

GVHAS15	15mm		
GVHAS20	20mm		
GVHAS25	25mm		
GVHAS32	32mm		
GVHAS40	40mm		
GVHAS50	50mm		
GVHAS65	65mm		
GVHAS80	80mm		
GVHAS100	100mm		

**T HANDLES**

GVHAST50	50mm		
GVHAST65	65mm		
GVHAST80	80mm		

**AUSTRALIAN STANDARD CIMBERIO DZR BRASS GATE VALVES**

- Aust. Std AS1628
- PN20
- Dezincification Resistant Brass
- Kitemark KM 06254
- 0.5 - +180°C
- Thread ISO7 - RP
- 

**FEMALE/FEMALE**

GVDZR15	15mm		
GVDZR20	20mm		
GVDZR25	25mm		
GVDZR32	32mm		
GVDZR40	40mm		
GVDZR50	50mm		

**BRASS FLANGED GATE VALVES**

- Working Temperature 0.5° - +170°C
- 16 Bar
- Flange drilling table D

GVF65	65mm		
GVF80	80mm		
GVF100	100mm		
GVF150	150mm		

**RESILIENT SEAT GATE/SLUICE VALVE  
TABLE E FLANGE**

GVRS65E	65mm		
GVRS80E	80mm		
GVRS100E	100mm		
GVRS150E	150mm		
GVRS200E	200mm		
GVRS250E	250mm		
GVRS300E	300mm		



Code	Size	Pressure	kPa
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## FERNCO FLAP VALVES

Flap Valves are one-way valves which are installed at the open end of a pipe line or culvert. Their purpose is to allow downstream water to exit the pipe via a one-way flap door, whilst preventing rising water levels outside of the pipe from entering the pipe and flowing back up the system and flooding the protected area. Both lightweight and corrosion resistant, our Flap Valves act as Non-Return Valves and check valves for the prevention of reverse flows.

- Lightweight range of flap valves
- Available – wall, spigot or flange mounted
- Low cracking heads
- Easy and quick installation – no need for grout between frame and wall

### FERNCO WALL MOUNTED FLAP VALVE

FV100	100mm
FV150	150mm
FV200	200mm
FV250	250mm
FV300	300mm
FV400	400mm
FV500	500mm
FV600	600mm



### FERNCO SPIGOT MOUNTED FLAP VALVE

FVS100	100mm
FVS150	150mm
FVS200	200mm
FVS250	250mm
FVS300	300mm
FVS400	400mm
FVS500	500mm
FVS600	600mm

