



# Press



marflow  
HYDRONIC SYSTEMS

FULL BORE CORROSION RESISTANT BALL VALVE FOR DIRECT CONNECTION TO COPPER OR STEEL PIPE USING A PRESS FIT JOINTING SYSTEM, COMPATIBLE WITH M AND V PROFILE PRESS EQUIPMENT.

Triple sealed stem with 2 O-Rings and PTFE gland. Blow out proof stem, assembled from the inside. Precision engineered PTFE seats for long life and excellent sealing characteristics.

Valve body and ball are machined from corrosion resistant brass, subsequently heat treated and coated with a TEA® finish for long lasting operation.

Ternary Eco Alloy is an electroplated finish that is a highly stable replacement for the classic chrome/nickel valve finishes. It has good abrasion and corrosion resistance properties. No nickel is used during the plating process thus helping to protect the environment whilst ensuring levels of nickel discharge from the valve are far below the limits set out by the World Health Organisation

The ball is drilled to enable the valve body to be scoured by the water flow whilst in the fully open position. This ensures that bacteria cannot accumulate in the valve body during prolonged periods when the valve is fully open.

The drilled ball also helps to protect the valve from possible frost damage.

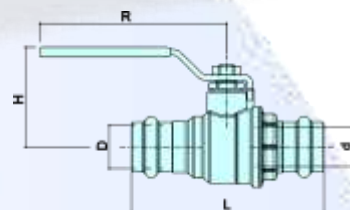


T Handles Available on Sizes up to 28mm

P100

Pressfit Ballvalve, Press X Press

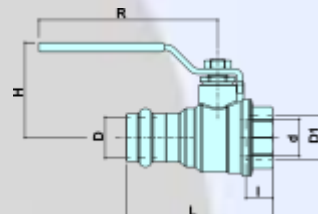
D	15	22	28	35	42	54
d	15	20	24	32	40	50
H	39	49	64	66	82	89
L	90	97.5	109.5	122	142.5	182
R	75	95	120	120	150	150
Kg	0.23	0.36	0.58	0.87	0.93	2.14



P100/0

Pressfit Ballvalve, Press X Female

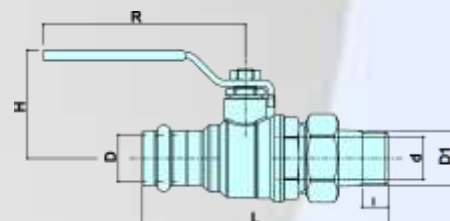
D	15	22	28	35	42	54
D1	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
d	15	20	24	32	40	50
H	39	49	64	66	82	89
L	90	97.5	109.5	122	142.5	182
R	75	95	120	120	150	150
Kg	0.23	0.36	0.58	0.87	0.93	2.14



P100/3

Pressfit Ballvalve, Press X Male Union

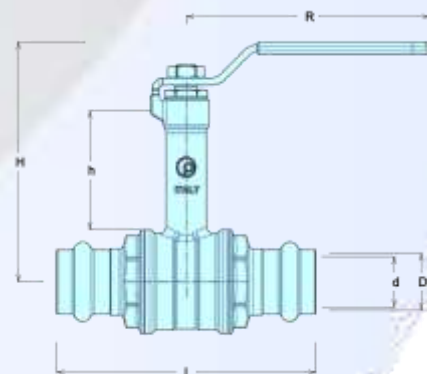
D	15	22	28
D1	1/2"	3/4"	1"
d	15	20	24
H	39	49	64
L	90	97.5	109.5
R	75	95	120
Kg	0.23	0.36	0.58



P100L

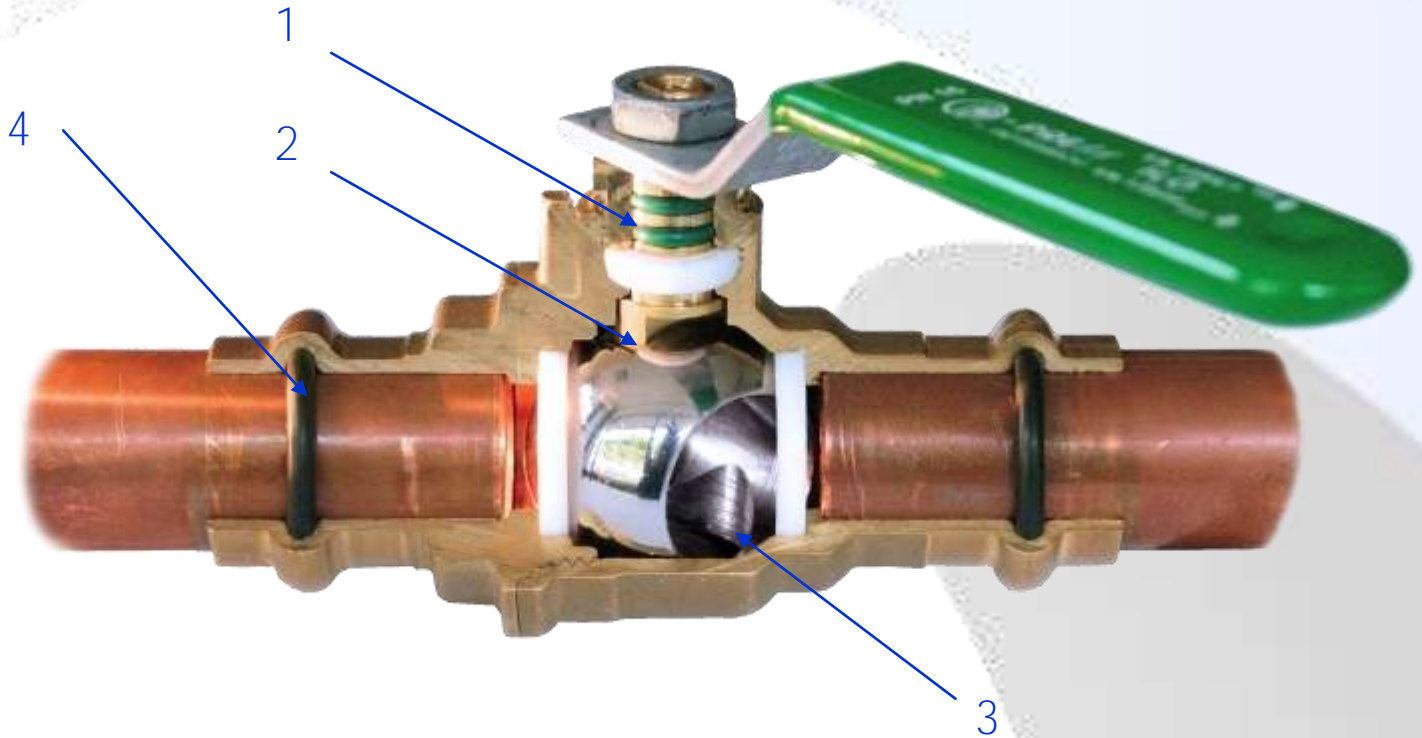
Longneck Pressfit Ballvalve, Press X Press

D	15	22	28
d	15	20	24
H	84.5	94.5	110
h	45	45	50
L	90	97.5	109.5
R	75	95	120
Kg	0.32	0.48	0.75



# Features

1. Triple Sealed Spindle
2. Blow-Out Proof Spindle, fitted from the inside
3. Hard Chromed Drilled Ball, TEA Coated Drilled ball on sizes 28mm and above
4. EPDM O-Ring



16 Bar - 30° - Non Shock  
 10 Bar - 95° - Non Shock

DN	15	18	22	28	35	42	54
Kv	14.5	14.5	30	45	97	150	220
PN	16	16	16	16	16	16	16

## Suitable For

- LTHW, Chilled Water, Compressed Air
- Stainless Steel Pipe
- Copper Pipe
- Galvanised Mild Steel Pipe
- For use with M and V profile jaws (order P100M series for sizes over 28mm to maintain compatibility with M profile Jaws)

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 HYDRONIC SYSTEMS



Marflow Hydraulics Ltd  
 Britannia House  
 Austin Way  
 Hamstead Industrial Estate  
 Birmingham, England

XLIT-H002-07/11

Tel - 0121 358 1555  
 Fax - 0121 358 1444  
[www.marflowhydraulics.co.uk](http://www.marflowhydraulics.co.uk)