

PRODUCT CATALOGUE

Brass

General Purpose

Valves



Value

Performance

Quality



BRASS VALVES



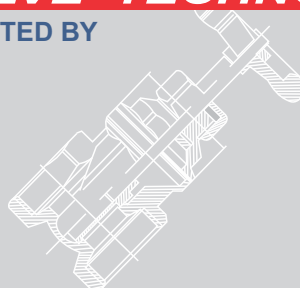
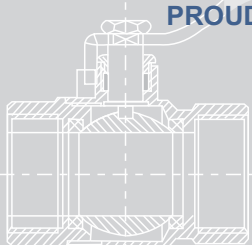
CONFIDENCE IN VALVE TECHNOLOGY

PROUDLY IMPORTED BY

DPI Trading

The most trusted name in quality products & brands

www.dpitrading.co.za



Incledon

The most trusted name in quality products & brands

www.incledon.co.za

Brass Full Bore Ball Valve F x F (Female Threaded Ends)



SPECIFICATION

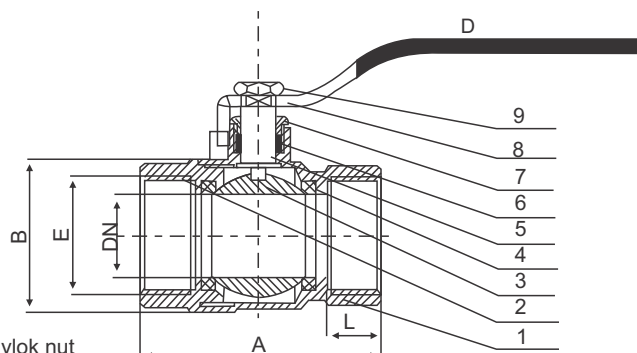
Hot pressed 2 piece brass body - nickel plated
Brass ball - hard chrome plated
Finished to provide a perfect seal with PTFE seats

APPLICATION

Bi-directional non shock services
Hot & cold water, fuel oils, hydraulic oils, gas oils, some acids, and compressed air.
Full bore = high flow rates = low pressure drop

FEATURES

* Anti-Blow out stem * Brass Ball & Stem * Stainless Steel Nylok nut



DIMENSIONS

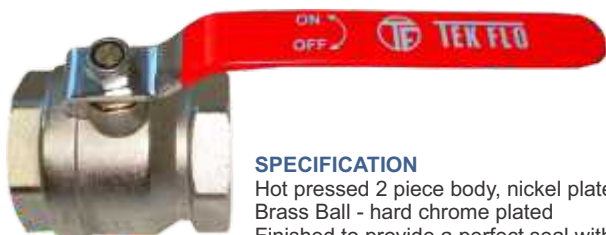
Code	Size	A	B	C	D	L	DN	TEMP Max	PN BAR
112450	8mm (1/4")	41.0	21.0	45.0	85	9.0	9.0	90°C	25
112451	10mm (3/8")	43.0	23.5	46.0	85	12.0	10.0	90°C	25
112452	15mm (1/2")	49.0	28.5	48.0	100	12.0	14.0	90°C	25
112453	20mm (3/4")	54.5	35.5	51.0	100	13.0	19.0	90°C	25
112454	25mm (1")	66.5	43.0	57.0	112	15.5	23.0	90°C	25
112455	32mm (1 1/4")	72.5	52.5	70.0	140	14.0	30.0	90°C	25
112456	40mm (1 1/2")	85.5	62.5	75.0	140	16.0	36.0	90°C	25
112457	50mm (2")	94.5	74.5	85.0	165	16.0	44.0	90°C	25
112458	65mm (2 1/2")	116.0	97.0	103.0	235	19.0	57.0	90°C	16
112459	80mm (3")	139.0	114.0	123.0	240	21.0	69.0	90°C	16
112460	100mm (4")	165.0	138.5	135.0	240	27.0	85.0	90°C	16

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Screw	Brass
3	Ball	Brass
4	O-ring	PTFE
5	Stem	Brass
6	Gasket	PTFE
7	Nuts	Brass
8	Handle	Mild steel
9	Nuts	S/S Nylok

N.B. This valve should be insulated if exposed to outside temperature of 0°C and below.
Freezing in the system may cause damage and/or failure of valves and pipes

Brass Reduced Bore Ball Valve F x F (Female Threaded Ends)



SPECIFICATION

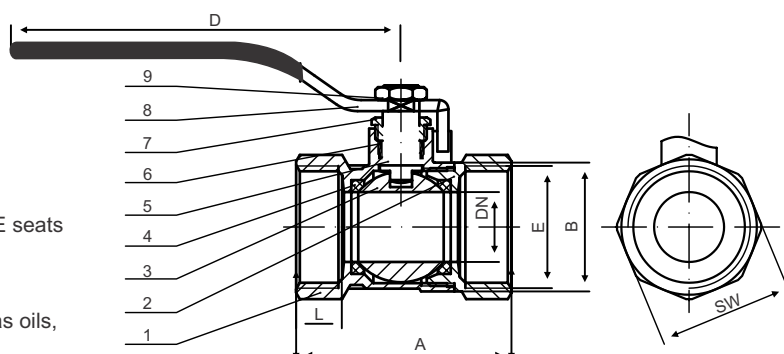
Hot pressed 2 piece body, nickel plated
Brass Ball - hard chrome plated
Finished to provide a perfect seal with PTFE seats

APPLICATION

Bi-directional non shock services
Hot & Cold water, fuel oils, hydraulic oils, gas oils, some acids and compressed air.

FEATURES

Anti-blow out stem * brass ball & stem * Stainless steel Nylok nut



DIMENSIONS

Code	Size	A	B	C	D	L	SW	TEMP Max	PN BAR
112616	15mm (1/2")	47	22.5	46.0	100.0	12.0	24.5	90°C	25
112617	20mm (3/4")	52	30.5	50.0	100.0	12.5	30.5	90°C	25
112618	25mm (1")	59	35.0	55.0	112.0	13.5	37.0	90°C	25
112619	32mm (1 1/4")	68	45.0	68.0	140.0	14.5	46.5	90°C	25
112620	40mm (1 1/2")	80	56.0	76.0	140.0	16.0	53.0	90°C	25
112621	50mm (2")	92	69.5	90.0	170.0	18.0	65.5	90°C	25

MATERIALS

NO.	NAME	MATERIAL
1	Body	Brass
2	Screw	Brass
3	Ball	Brass
4	O-ring	PTFE
5	Stem	Brass
6	Gasket	PTFE
7	NutS	Brass
8	Handle	Mild steel
9	Nuts	S/S Nylok

S/S = Stainless Steel

N.B. This valve should be insulated if exposed to outside temperature of 0°C and below

*All measurements are in mm

Brass Full Bore Ball Valve M x F (Male / Female Threaded Ends)



SPECIFICATION

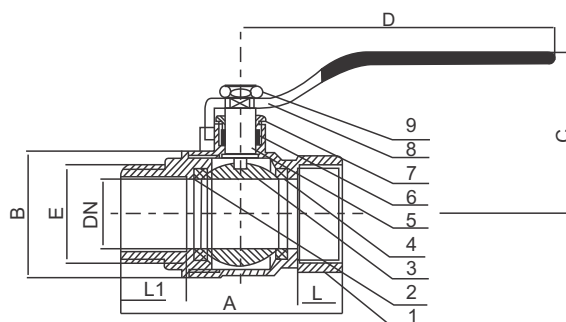
Hot pressed 2 piece brass body - nickel plated
Brass ball - hard chrome plated
Finished to provide a perfect seal with PTFE seats

APPLICATION

Bi-directional non shock services
Hot & cold water, fuel oils, hydraulic oils, gas oils,
some acids, and compressed air.
Full bore = high flow rates = low pressure drop

FEATURES

* Anti-Blow out stem * Brass Ball & Stem *
Stainless Steel Nylok nut



DIMENSIONS

Code	Size	A	B	C	D	L	DN	W/g	PN BAR
112461	15mm (½")	56.0	28.5	48.0	100	12.0	12.5	175	25
112465	20mm (¾")	54.5	35.5	51.0	100	13.0	19.0	248	25
112472	25mm (1")	66.5	43.0	57.0	112	15.5	23.0	385	25
112473	32mm (1¼")	72.5	52.5	70.0	140	14.0	30.0	560	25
112474	40mm (1½")	85.5	62.5	75.0	140	16.0	36.0	820	25
112478	50mm (2")	94.5	74.5	85.0	165	16.0	44.0	1250	25

MATERIALS

NO.	NAME	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	O-ring	PTFE
5	Stem	Brass
6	Gasket	PTFE
7	Nuts	Brass
8	Handle	Mild steel
9	Nuts	S/S Nylok

N.B. This valve should be insulated if exposed to outside temperature of 0°C and below.
Freezing in the system may cause damage and/or failure of valves and pipes

Brass Gate Valve F x F (Female Threaded Ends)



SPECIFICATION

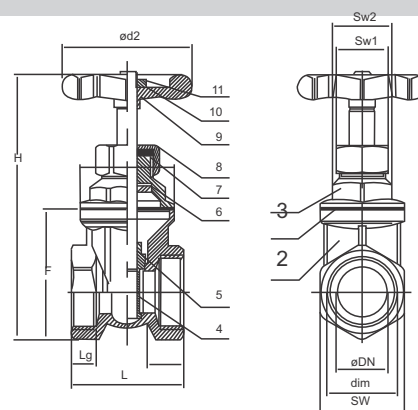
Hot forged brass body - full bore - tight seal - cast handle
Threaded ends - BSP to ISO R7

APPLICATION

Domestic installations, municipal, industrial and water
reticulation for operating pressures up to 16 Bar.

FEATURES

Stainless Steel Nylok nut * Cast Steel Handle * Full Flow
Pattern * 16 BAR Rated Operating Pressure * Cast
Handle for long life and strength



DIMENSIONS

Code	Size	DN	Ød2	L	h	lg	f	SW	SW1	SW2	PN BAR
051457	8mm (¼")	12.0	53.0	37	73.0	9.0	33.5	20.5	16	17	16
051458	10mm (⅜")	12.5	53.0	37.0	73.0	9.0	33.5	20.5	16	17	16
051459	15mm (½")	14.0	53.0	41.0	92.0	11.0	42.0	25.5	17	21	16
051460	20mm (¾")	19.0	54.0	46.0	100	12.0	52.0	31.0	17	23	16
051461	25mm (1")	24.0	59.0	50.0	118	14.0	61.0	37.0	19	27	16
051462	32mm (1¼")	30.0	57.0	57.0	135	13.0	75.0	47.5	19	34	16
051463	40mm (1½")	35.0	71.0	60.0	150	13.5	84.0	54.0	20	34	16
051464	50mm (2")	43.0	78.0	68.0	170	14.0	97.0	65.5	21	42	16
051465	65mm (2½")	56.0	109.0	79.0	218	16.0	126.0	83.5	24	56	12
051466	80mm (3")	67.0	110.0	85.0	240	20.0	156.0	96.5	27	65	10
051467	100mm (4")	86.0	126.0	99.0	305	24.0	190.0	122.0	27	84	10

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	O-ring	PTFE
3	Bonnet	Brass
4	Disc	Brass
5	Stem	Brass
6	Nuts	Brass
7	Gasket	PTFE
8	Nuts	Brass
9	Handle	Cast Iron
10	Gasket	A1 Material
11	Nuts	S/S nylok

S/S = Stainless Steel

*All measurements are in mm

Brass Stop Tap F x F (Female Threaded Ends)



SPECIFICATION

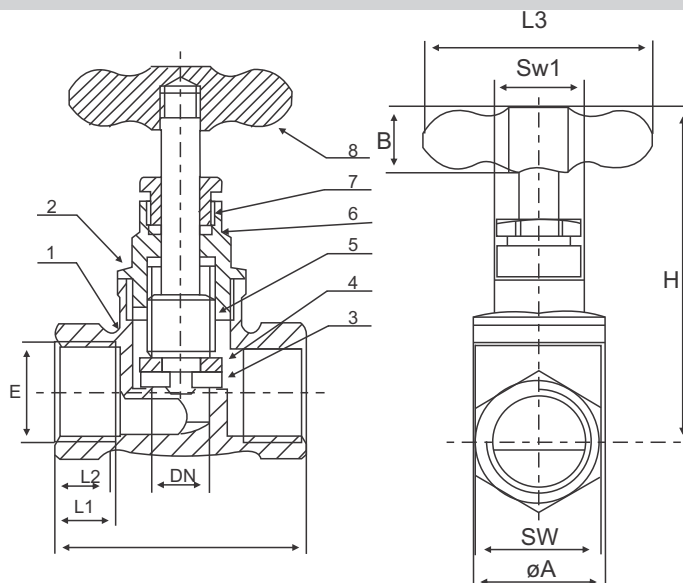
Hot forged brass body

APPLICATION

Hot and cold water 60°C.

FEATAURES

Replaceable seat * 16 Bar operating pressure rated



DIMENSIONS

Code	Size	DN	ØA	B	H	L	L1	L2	L3	SW	SW1
112653	15mm (½")	12	26.0	12.0	67.5	52.0	12.5	11.0	50.0	25.0	16.5
112654	20mm (¾")	18	29.5	12.0	72.5	60.0	13.5	12.5	50.0	30.5	19.0

MATERIALS

NO.	NAME	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Seat	NBR
4	Gasket	Brass
5	Stem	Brass
6	Gasket	PTFE
7	PressNuts	Brass
8	Handle	Brass

Brass 'Y' Type Strainer F x F (Female Threaded Ends)



SPECIFICATION

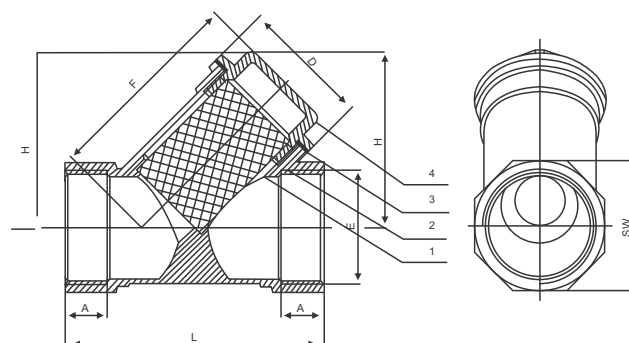
Hot forged brass body - stainless steel 304 removeable screen

APPLICATION

Protection of pumps, valves, steam traps and keeps scale, dirt, jointing compounds or any foreign matter from damaging line equipment

FEATURES

Stainless Steel 304 Screen filter * 16 BAR Operating Pressure Rated



DIMENSIONS

Code	Size	L	H	D	F	A	DN	Screen Size	SW	TEMP Max
112566	15mm (½")	53.5	38.5	28.0	44.5	10.5	15	200mic	25.0	90°
112567	20mm (¾")	64.5	48.0	36.5	55.5	11.5	18	200mic	30.5	90°
112568	25mm (1")	73.0	48.5	36.5	56.0	14.0	22	200mic	37.0	90°
112570	32mm (1¼")	90.0	57.5	46.5	66.5	16.0	28	200mic	46.5	90°
112571	40mm (1½")	105.5	77.0	58.0	85.5	15.5	38	200mic	55.0	90°
112572	50mm (2")	120.5	85.0	65.0	98.0	17.5	44	200mic	67.5	90°

MATERIALS

NO.	NAME	MATERIAL
1	Body	Brass
2	Filter	S/S
3	Gasket	PTFE
4	Bonnet	Brass

S/S = Stainless Steel

*All measurements are in mm

Stainless Steel Filter (Threaded)



SPECIFICATION

Stainless steel screen - nylon moulded bonnet - threaded

APPLICATION

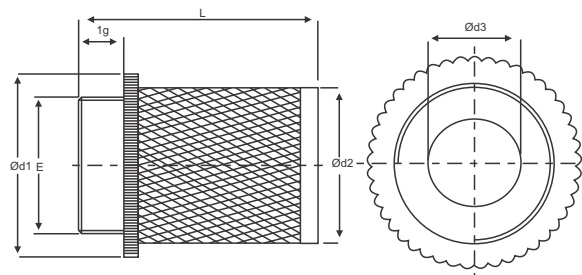
Foot valve. Can also be used on air valve to prevent insects and birds from damaging outlet

FEATURES

For use with Brass Spring Loaded Check Valve to create a Footvalve

DIMENSIONS

Code	SIZE	Ød1	Ød2	Ød3	1g	1
112534	15mm (½")	27	24.0	15.0	8	20.5
112538	20mm (¾")	35	30.6	19.0	8	40.0
112539	25mm (1")	41	37.0	24.0	10	52.0
112543	32mm (1¼")	49	44.0	34.5	10	57.5
112544	40mm (1½")	58	53.0	40.0	11	65.0
112546	50mm (2")	69	63.0	49.0	12	79.0
112547	65mm (2½")	85	78.0	63.0	13	93.0
112548	80mm (3")	96	87.0	78.0	13	108.0
112549	100mm (4")	122	112.0	98.0	14	115.0



MATERIAL

NO.	NAME	MATERIAL
1	Bonnet	ABS Plastic
2	Filter	S/S

Brass Spring Loaded Check Valve F x F (Female Threaded Ends)



SPECIFICATION

Hot forged brass body - ABS insert

APPLICATION

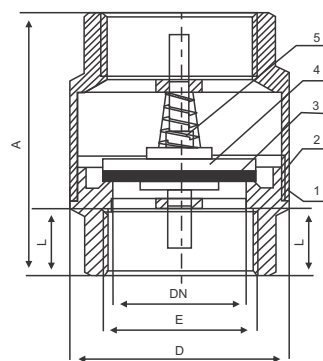
Domestic installations, Municipal, Industrial and water reticulation. Prevents back flow and maintain pump pressure. Can be used as foot valve by adding stainless steel filter.

FEATURES

* Spring loaded for assisted closure and low pressure heads *
NBR seat

DIMENSIONS

Code	E	A	D	L	L1	SW	DN	TEMP Max	PN BAR
112508	15mm (½")	45.5	33.2	10.0	10.0	25.5	18.0	60°	16
112509	20mm (¾")	48.0	41.7	12.0	11.5	32.0	23.0	60°	16
112516	25mm (1")	53.0	46.7	13.0	12.5	38.0	29.0	60°	16
112517	32mm (1¼")	59.0	58.7	14.5	14.0	46.0	36.0	60°	16
112519	40mm (1½")	68.5	67.5	17.0	16.0	53.0	43.0	60°	16
112524	50mm (2")	78.0	80.0	17.0	17.0	65.0	53.0	60°	16
112528	65mm (2½")	102	96.5	25.0	21.5	80.5	68.0	60°	12
112529	80mm (3")	105	110	25.0	22.0	96.5	75.0	60°	10
112533	100mm (4")	123	143	26.0	24.0	121	103.0	60°	10



MATERIALS

NO.	NAME	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	O Ring	NBR
4	Insert	ABS Plastic
5	Spring	S/S

S/S = Stainless Steel

*All measurements are in mm

Brass Swing Type Check Valve with Metal Seat F x F (Female Threaded Ends)



SPECIFICATION

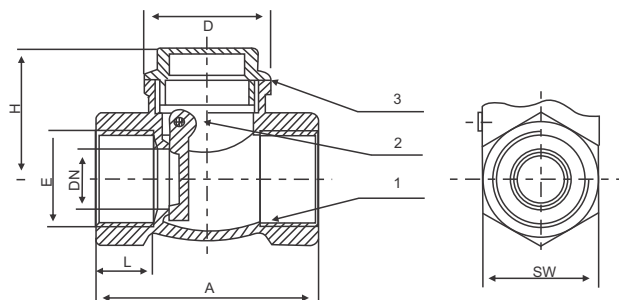
Hot forged brass body - brass flap - brass bonnet

APPLICATION

Domestic installations, Municipal, Industrial, Irrigation and Water reticulation

FEATURES

- * Metal to metal seat * Prevents back flow * Maintain pipes with water head
- * PN 16 Bar rated operating pressure



DIMENSIONS

Code	Size	A	H	D	L	SW	DN	TEMP Max	PN BAR
112489	15mm (½")	47.0	30.5	27.0	12.5	24.5	12.5	90°	16
112493	20mm (¾")	55.5	36.0	31.0	13.0	31.0	17.5	90°	16
112494	25mm (1")	62.0	45.0	40.0	14.0	38.0	22.0	90°	16
112498	32mm (1¼")	72.5	49.0	47.0	14.5	47.0	27.0	90°	16
112499	40mm (1½")	80.5	52.0	52.0	14.0	53.5	30.0	90°	16
112504	50mm (2")	93.5	60.5	63.5	15.0	66.0	42.0	90°	16
112505	65mm (2½")	101.5	70.5	74.0	16.5	83.5	53.5	90°	16
112506	80mm (3")	126.0	80.0	88.0	19.0	96.0	62.0	90°	10
112507	100mm (4")	160.0	103.0	118.0	25.0	123.0	89.0	90°	10

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Flap	Brass
3	Bonnet	Brass

Brass Clack Type Foot Valve, threaded end



SPECIFICATION

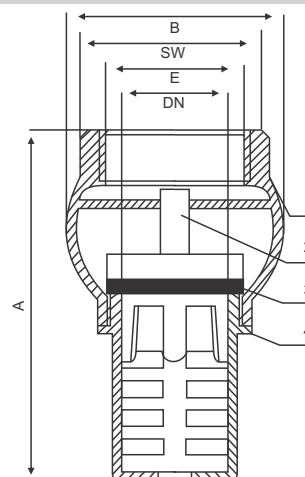
Hot forged brass body - brass insert - NBR liner

APPLICATION

Borehole, Irrigation and agricultural applications. Prevents debris from entering pipeline and damaging pump

DIMENSIONS

Code	E	A	L	SW	DN	TEMP Max
112553	25mm (1")	76.5	13	38.0	25.0	60°
112554	32mm (1¼")	85.0	15	47.0	28.5	60°
112556	40mm (1½")	93.0	16	53.5	35.0	60°
112558	50mm (2")	107.0	18	65.5	40.5	60°
112559	65mm (2½")	135.0	22	83.5	49.0	60°
112562	80mm (3")	145.0	25	96.0	58.0	60°
112563	100mm (4")	158.0	28	122.5	68.0	60°



MATERIALS

NO.	NAME	MATERIAL
1	Body	Brass
2	Strainer	Brass
3	Clack	Brass
4	Seat	NBR

S/S = Stainless Steel

* All measurements are in mm

Brass Bib Tap - Threaded End



SPECIFICATION

Hot forged brass body complete with brass union

APPLICATION

Domestic, Municipal and rural water points

FEATURES

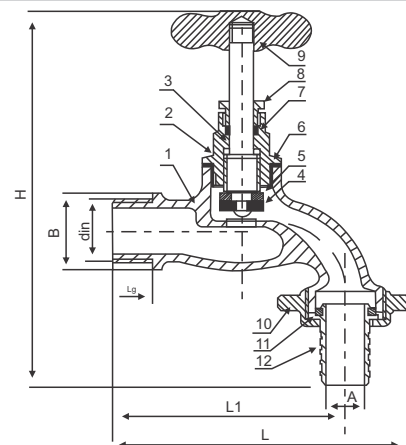
* Brass Hose Union * Smooth flow design * Designed for higher pressures (16 Bar) * Heavier pattern for longer lasting and mechanical strength

DIMENSIONS

Code	SIZE	CONN	A	B	H	L	L1	Lg
**113201	15mm (½")	½"	11	24.5	53		69	13.5
113199	15mm (¾")	¾"	13	25.0	125.0	102	78.0	13.5
113200	20mm (¾")	¾"	15	32.0	137.0	117	95.0	14.0

** No hose connection

CONN = Hose connection end thread size



MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Stem	Brass
4	Seat	NBR
5	Clack	Brass
6	O Ring	PTFE
7	O Ring	PTFE
8	Hexagon nut	Brass
9	Handle	Brass
10	Color cap	Brass
11	O- Ring	Brass
12	Hose Union	Brass

Brass Ball Bib Tap, Lever Operated - Threaded End



SPECIFICATION

Hot forged brass body - hard chrome plated ball - nickel plated body

APPLICATION

Domestic, Rural Water points, Industrial use

FEATURES

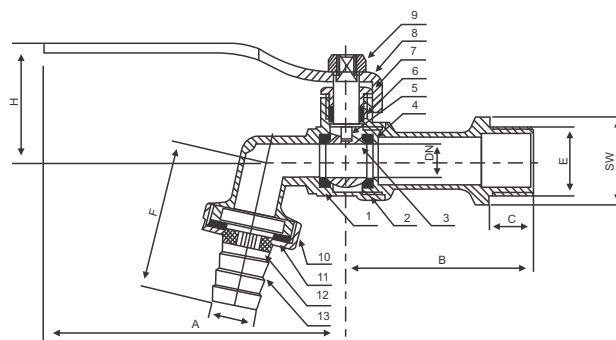
* On-off, leaktight * not a high-theft product * 16 Bar operating pressure rated

DIMENSIONS

Code	SIZE	A	B	C	D	F	H	SW	DN
112581	15mm (½")	90	55.0	11.5	12	44.0	42.5	22.5	10.0
112582	20mm (¾")	90	55.5	12.0	12	44.0	42.5	26.5	10.0

S/S = Stainless Steel

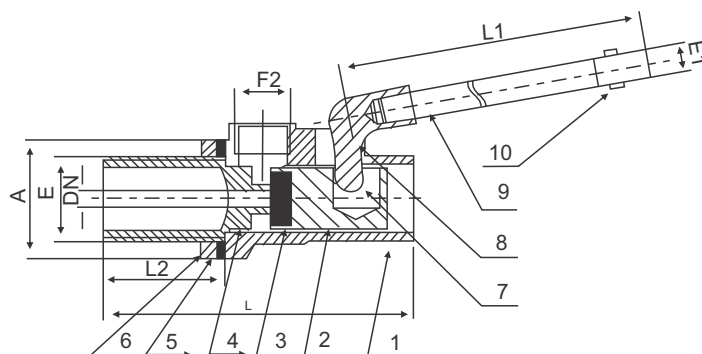
* All measurements are in mm



MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Gasket	PTFE
5	Stem	Brass
6	Gasket	PTFE
7	Press Nuts	Brass
8	Handle	Mild Steel
9	Nuts	S/S
10	Hose Union	Brass
11	O- Ring	NBR
12	Stream Straightner	Brass
13	Outlet	S/S

Brass Float Valve - Threaded End



SPECIFICATION

Hot forged brass body -NBR replaceable seat

APPLICATION

Domestic installations, Municipal, Water Trough's and Tanks

FEATURES

* NBR replaceable soft seat * Design Conforms to SABS 752

* Outlet threaded (F2)

DIMENSIONS

Code	E	L	L1	L2	E1	F2	A	DN	FLOAT SIZE	MAX TEMP
112656	15mm (½")	73	300	30	M8	G3/8	34.0	4	110-125	50°C
111657	20mm (¾")	76	300	33	M8	G3/8	34.0	6	125	50°C
112658	25mm (1")	90	380	36	M10	G1/2	43.5	10	150	50°C
112659	32mm (1¼")	99	380	40	M10	G3/4	53.5	12	150	50°C
112661	40mm (1½")	138	450	48	M12	G1	60.0	14	200-250	50°C
112602	50mm (2")	140	450	50	M12	G1	71.0	16	250-300	50°C

MATERIAL

SIZE	PART	MATERIAL
1	Body	Brass
2	Core	Brass
3	Gasket	Sikicagel
4	Tie-in	Brass
5	D-Ring	NBR
6	Press nut	Brass
7	Rotor	Brass
8	Pin	Brass
9	Tie rod	Brass
10	Nuts	Stainless steel

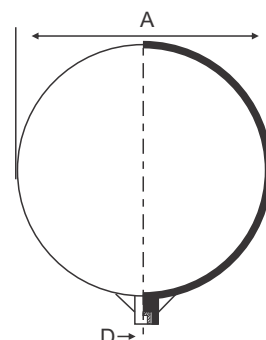
NB: Floats are supplied seperately and is available in Copper or Platic

FLOATS FOR ABOVE

Copper Ball Float, with Threaded insert

DIMENSIONS

Code	A DIA (mm)	D THREAD (mm)	For Valve Size (mm)
018537	115	8	15mm
098922	125	8	20mm
098923	150	10	25 - 32mm
098926	200	12	40mm
098927	250	12	40mm
018541	300	12	50mm



Plastic Ball Float, Threaded

DIMENSIONS

Code	A DIA (mm)	D THREAD (mm)	For Valve Size (mm)
018533	110	8	15mm
-	125	8	15 - 20mm
018536	150	10	25 - 32mm
-	200	12	40mm
-	250	12	50mm



CP Mini Ball Valve F x F (Female Threaded Ends)


SPECIFICATION

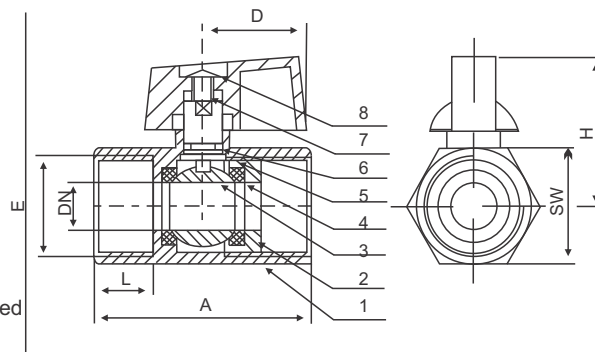
Reduced bore - hot stamped brass body- chrome plated - brass ball, chrome plated

APPLICATION

Domestic installations

FEATURES

Brass Ball & Stem * Die Cast Handle * Materials used create long life and mechanical strength


DIMENSIONS

Code	Size	A	H	D	L	SW	DN	TEMP Max	PN BAR
112479	8mm (1/4")	39.5	26	23	9.5	19.0	8.0	90°	10
112482	10mm (3/8")	41.5	26	23	10.5	20.5	8.0	90°	10
112483	15mm (1/2")	44.5	26	23	11.5	24.0	10.0	90°	10

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Screw	Brass
3	Ball	Brass
4	Gasket	PTFE
5	Stem	Brass
6	O Ring	NBR
7	Nuts	S/S
8	Handle	Aluminium die cast

CP Mini Ball Valve M x F (Male / Female Threaded Ends)


SPECIFICATION

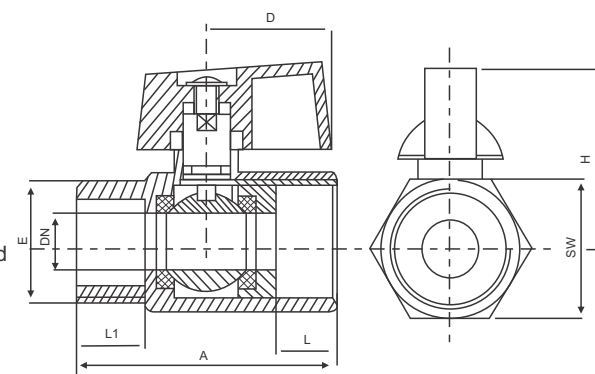
Reduced ball - hot stamped brass body- chrome plated - brass ball chrome plated

APPLICATION

Domestic installations

FEATURES

Brass Ball & Stem * Die Cast Handle * Materials used create long life and mechanical strength


DIMENSIONS
HANDLE OPERATED

Code	Size	A	H	D	L	SW	DN	TEMP MAX°C	PN BAR
112484	8mm (1/4")	39.5	26	23	9.5	19.0	8.0	90°	10
112487	10mm (3/8")	41.5	26	23	10.5	20.5	8.0	90°	10
112488	15mm (1/2")	44.5	26	23	11.5	24.0	10.0	90°	10

SCREW REGULATED

112655	15MM (1/2")	44.5	26	-	11.5	24	10	90°	10
--------	-------------	------	----	---	------	----	----	-----	----

S/S = Stainless Steel

* All measurements are in mm

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Screw	Brass
3	Ball	Brass
4	Gasket	PTFE
5	Stem	Brass
6	O Ring	NBR
7	Nuts	S/S
8	Handle	Aluminium die cast

CP Brass Mini Ball Valve - C x C (Compression type ends)


SPECIFICATION

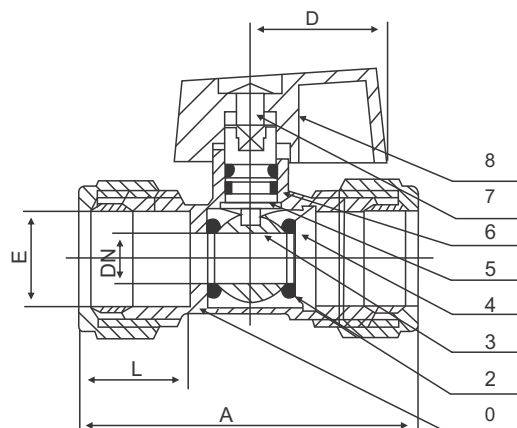
Hot forged brass body - brass ball chrome plated - compression ends for Copper & PP

APPLICATION

Domestic installations

FEATURES

* Brass Ball & Stem * Aluminium Die Cast Handle


DIMENSIONS

Code	Size	A	H	D	L	SW	DN	TEMP Max	PN BAR
112583	15mm (1/2")	55	18.5	23	18.5	23.5	8.0	90°	10

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Seat	S/S
3	Ball	Brass
4	O Ring	NBR
5	Stem	Brass
6	O Ring	NBR
7	Screws	S/S
8	Handle	Aluminium die cast

CP Brass Mini Ball Valve Screw regulated (Compression type ends)


SPECIFICATION

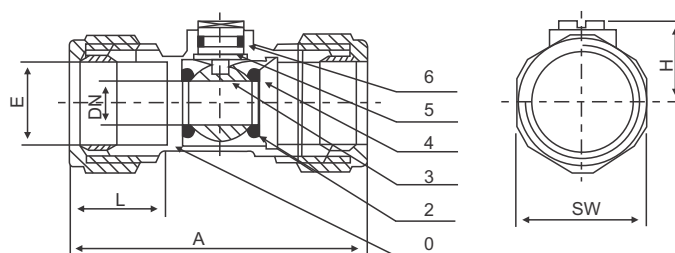
Hot forged brass body - brass ball chrome plated - compression ends for copper or PP.

APPLICATION

Domestic installations

FEATURES

* Brass Ball & Stem * Brass screw for screwdriver operation


DIMENSIONS

Code	Size (E)	A	H	D	L	SW	DN	TEMP Max	PN BAR
112579	15mm (1/2")	55	18.5	23	18.5	23.5	8.0	90°	10

MATERIAL

NO.	NAME	MATERIAL
1	Body	Brass
2	Seat	S/S
3	Ball	Brass
4	O Ring	NBR
5	Stem	Brass
6	O Ring	NBR
7	Screws	S/S
8	Handle	Aluminium die cast

S/S = Stainless Steel

* All measurements are in mm

Brass Pressure Reducing Valve F x F (Female Threaded Ends)



SPECIFICATION

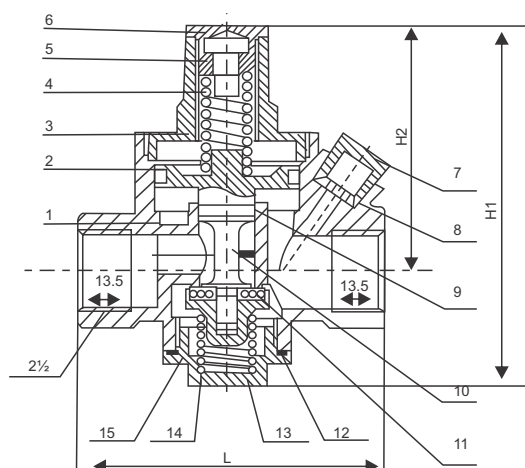
Nominal pressure: 16BAR (200psi)
Working medium: water, oil, gas
Working temperature: < 120°C
Adjust pressure 0,5 - 8 BAR
Pressure test conform to ISO5208
Parallel pipe thread conform to ISO228 (equivalent to DIN259 and BS2779and ISO-R7)

APPLICATION

Used for domestic & commercial, plumbing, industrial applications, agricultural requirements and heating, sanitary, pneumatic systems, waterworks, hot water services, condensate lines is suitable with any non-aggressive fluid

FEATURES

* Port for pressure gauge * Spring manufactured of long lasting materials
* Easy on-site adjustment



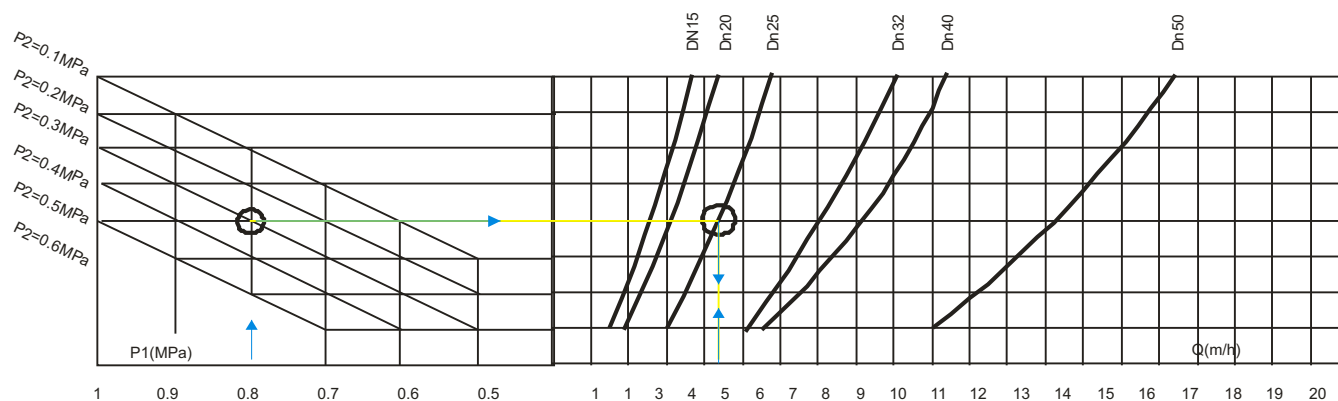
MATERIAL

NO	NAME	MATERIAL
1	Body	Brass (57%-60%)
2	O-ring	NBR
3	Bonnet	Brass (57%-60%)
4	Compression Spring	Stainless Steel
5	Pressure screw	Brass
6	Nut Cap	Brass
7	Plug	Brass
8	Rectangular ring	NBR
9	O-ring	NBR
10	Disc	Brass
11	Rectangular ring	Brass
12	O-ring	NBR
13	End Cap	Brass
14	Compression Spring	ICribmIQTi
15	Soring seat	Brass

DIMENSIONS

Size	DN	L	H1	H2
15mm (1/2")	15	78.5	93.0	63.5
20mm (3/4")	20	78.5	93.0	63.5
25mm (1")	25	84.0	114.0	78.0
32mm (1 1/4")	32	85.0	117.7	79.0
40mm (1 1/2")	40	9.5	151.0	104.0
50mm (2")	50	118.0	178.5	124.5

* The up-stream pressure has to be more than 4 BAR



FLOW CHARACTERISTICS:

1. The chart data is the theoretical calculation values.
2. When the head loss of the pressure reducing valve is 0.1MPa, the data of the flow rate is Q.
3. P1 is the "import static pressure" P2 is the "exit static pressure".
4. This chart was made according to the experimental data there is a little difference in the actual size.

PRODUCT CATALOGUE



BRASS

VALUE



QUALITY

PERFORMANCE



DISCLAIMER

Whilst every care was taken in compiling this data, information and related material contained herein are subject to change without notification. All detail that this document contains are provided in good faith and therefore no representation or warranty whatsoever regarding the completeness, accuracy, "up to date", or adequacy of, suitability, functionality, omission, or operation is specifically disclaimed of any liability for direct, indirect or consequential loss or damage, however so arising, from the use or reliance on information herein thereafter provided.

INCLEDON

BLOEMFONTEIN	Tel: 051 408 9200	BURGERSFORT	Tel: 013 231 7224	GERMISTON	Tel: 011 323 0800	KATHU	Tel: 053 723 2213
KLERKSDORP	Tel: 018 462 0009	LEPHALALE	Tel: 014 763 5824	NELSPRUIT	Tel: 013 752 3121	POLOKWANE	Tel: 015 292 8660
RUSTENBURG	Tel: 014 591 7700	SECUNDA	Tel: 017 631 4200	UPINGTON	Tel: 054 332 1089	WELKOM	Tel: 057 396 1131
DURBAN	Tel: 031 716 2200	EAST LONDON	Tel: 043 736 6022	PORT ELIZABETH	Tel: 041 409 8000		

DPI TRADING (Western Cape)

CAPE TOWN Tel: 021 957 5600 GEORGE Tel: 044 874 2327

