



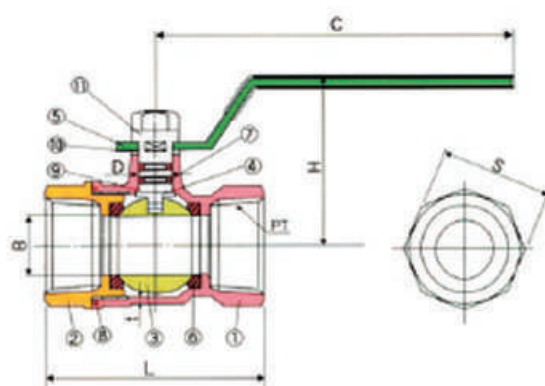
Brass Ball Valves

10kgf/cm³ Forged brass Ball Valve (KS B 2308)

 Korean Standar (KS) Approved Product

Specification

Working Pressure	Max Pressure	Size	Max Temperature	Thread spec
0.98MPa(10kgf/cm ²)	1.37MPa(14kgf/cm ²)	8A~100A	below 80°C	KS B 0222



Part Description

NO	Parts Name	Material Spec	NO	Parts Name	Material Spec
1	Body	C3771 BD-F / YBSC3	7	O-Ring	NBR
2	Cap	C3771 BD-F	8	Seal Ring	NBR
3	Ball	C3604 BD-F / C3771 BD-F	9	Back Packing	PTFE
4	Stem	C3604 BD	10	Handle Parking	PTFE
5	Handle	SS 330	11	Flange Nut	SWRM 8
6	Seat ring	PTFE			

Dimension

Model NO	L	H	S	T(Min.)	D(Min.)	B	C
8A	42.8	33.5	18	2	7	8	63
10A	44.5	33.5	20	2.3	7	8	63
15A	52.7	43.5	26	2.8	8	10	80
20A	54	46	31	2.3	9	15	80
25A	64.5	56.5	38	2.3	11	20	106
32A	78	61.5	47	2.8	11	25	106
40A	84.5	68.5	57	3.3	13	32	142
50A	98	74.5	67	4.3	15	40	142
65A	129	87	84	3.5	18	50	172
80A	146	100	99	4.4	18	65	172
100A	192	106	122	4.5	18	80	172



Ball Valves for hot & cold water

0.98MPa Forged brass Ball Valve (KS B 2308)



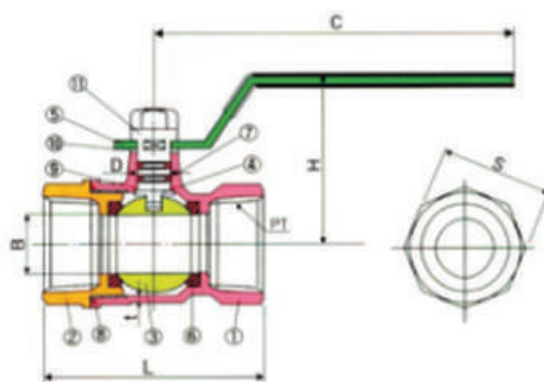
Korean Standard (KS),
Approved Product.



Sanitary & Safety standard (KC)

Specification

Working Pressure	Max Pressure	Size	Max Temperature	Thread spec
0.98MPa(10kgf/cm ²)	1.37MPa(14kgf/cm ²)	15A~50A	below 80℃	KS B 0222



Part Description

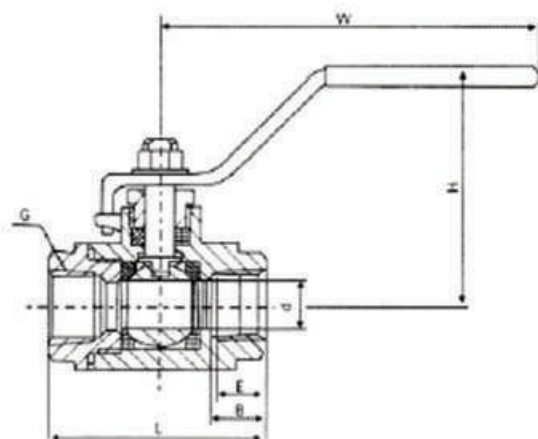
NO	Parts Name	Material Spec	NO	Parts Name	Material Spec
1	Body	C3771 BD-F / YBSC3	7	O-Ring	NBR
2	Cap	C3771 BD-F	8	Seal Ring	NBR
3	Ball	C3604 BD-F / C3771 BD-F	9	Back Packing	PTFE
4	Stem	C3604 BD	10	Handle Parking	PTFE
5	Handle	SS 330	11	Flange Nut	SWRM 8
6	Seat ring	PTFE			

Dimension

Model NO	L	H	S	T(Min.)	D(Min.)	B	C
15A	54	46	31	2.0	11	15	95
20A	64.5	56.5	38	2.0	11	20	97
25A	78	61.5	47	2.0	15	25	114
32A	84.5	68.5	54	2.3	15	32	128
40A	98	74.5	67	2.6	15	40	146
50A	112.3	98.3	67	3.0	15	50	158



Stainless Steel Ball Valves



NO	Parts Name	Material Spec
1	Body	CF8
2	Cap	CF8
3	Ball	SS304
4	Seat	RPTFE
5	Stem	SS304
6	Handle	SS304
7	Packing	PTFE
8	Gasket	PTFE
9	Nut	SS304
10	Handle Cover	PLASTIC
11	Washer	SS304

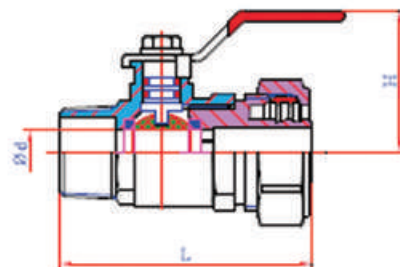
DN	Size	ϕd	L	H	W
8A	1/4"	8	55	42	95
10A	3/8"	10	55	42	95
15A	1/2"	15	62	51	108
20A	3/4"	20	75	58	115
25A	1"	25	85	77	135
32A	1-1/4"	32	102	83	150
40A	1-1/2"	38	108	97	175
50A	2"	50	124	106	190
65A	2-1/2"	65	163	122	220
80A	3"	80	185	133	250
100A	4"	100	225	162	320



Male Screw Lever Handle (KS Head Valves)



0.98MPa(10kgf/cm³) Forged Brass Valve



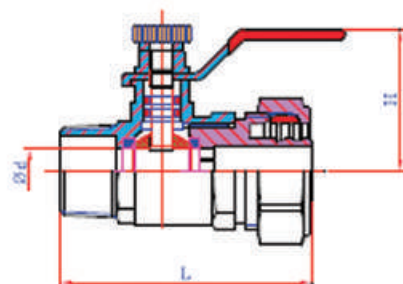
Size	ϕd	L	t	H
15A	10	62.5	2.3	37.5

Connection Type :
Out-Polyethylene Pipe Fitting



Male Screw Lever Handle (KS Head Valves)

0.98MPa(10kgf/cm³) Forged Brass Valve



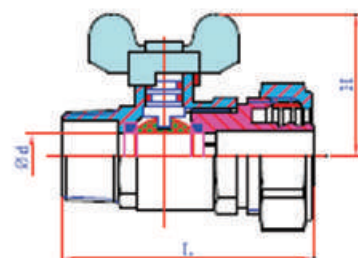
Size	Φd	L	t	H
15A	10	62.5	2.3	37.5

Connection Type : Polyethylene Pipe



Male Screw Butterfly Handle (KS Head Valves)

0.98MPa(10kgf/cm³) Forged Brass Valve



Size	Φd	L	t	H
12A	10	62.5	2.3	37.5
15A	10	62.5	2.3	37.5

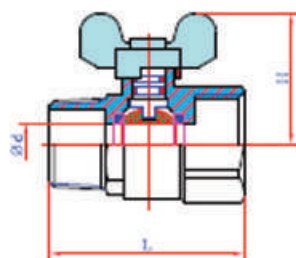
Connection Type : Polyethylene Pipe



Other Valves 1

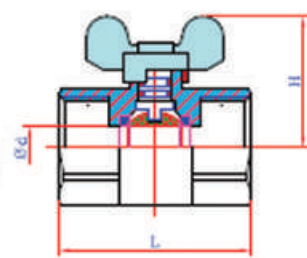
0.98MPa(10kgf/cm³) Forged Brass Valve

Nipple Valve



Size	Φd	L	t	H
15A	10	53	2	31.4

Socket Valve

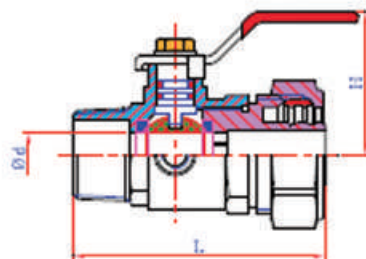


Size	Φd	L	t	H
15A	10	46	2	31.4



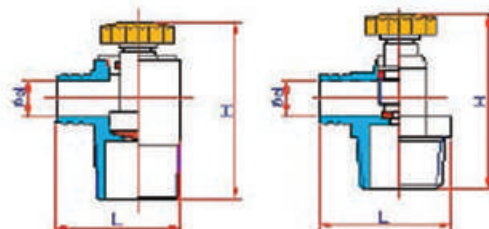
Other Valves 2

● Drain Header Valve



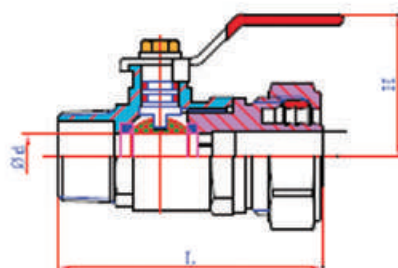
Size	ϕd	L	t	H
12A	10	58.5	2	31.4
15A	10	57	2	31.4

● Drain Air Valve



Size	ϕd	L	H
15A(S)	8	31.5	40
15A(L)	8	31.4	414

● PPC Header Valve



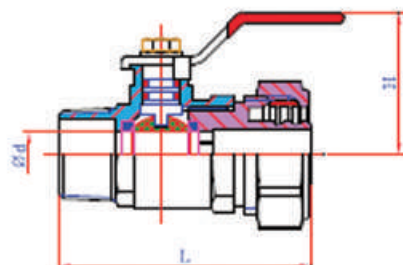
Size	ϕd	L	t	H
15A	14.5	70	2.3	37



Other Valves 3

0.98MPa(10kgf/cm³) Forged Brass Valve

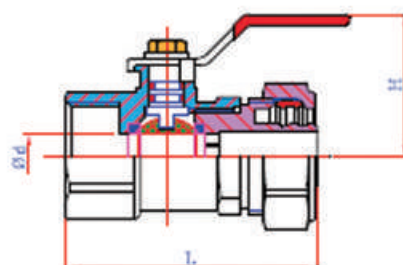
Header Valve(M)



Size	ϕd	L	t	H
12A	10	58.5	2	31.4
15A	10	57	2	31.4

Connection Type : Polyethylene Pipe
Handle Type : Butterfly & Lever Handle

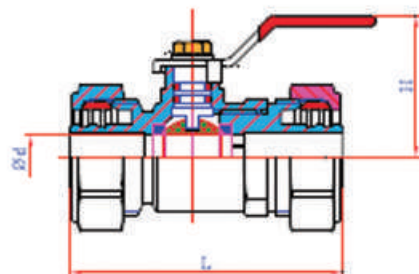
F Header Valve(X-L, Flexible Pipe)



Size	ϕd	L	t	H
15A	10	56.5	2	31.4

Connection Type : Polyethylene, Flexible Pipe
Handle Type : Lever Handle

Coupling Valve



Size	ϕd	L	t	H
15A(S)	10	60.15	2.2	31.4
15A(L)	10.5	72	3.2	40
20A	14.5	73	2.4	40

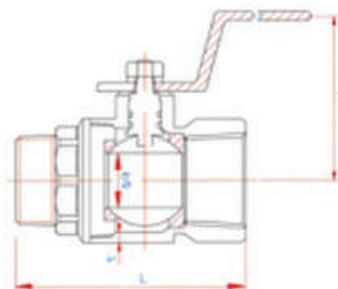
Connection Type : Polyethylene, Composite Pressure Pipe



Other Valves

0.98MPa(10kgf/cm³) Forged Brass Valve

M Ball Valve



Size	Φd	L	t	H
15A	14.5	58.5	2	31.4
20A	20	57	2	31.4
25A	25	73	2.4	40

Reducing Valve

Application

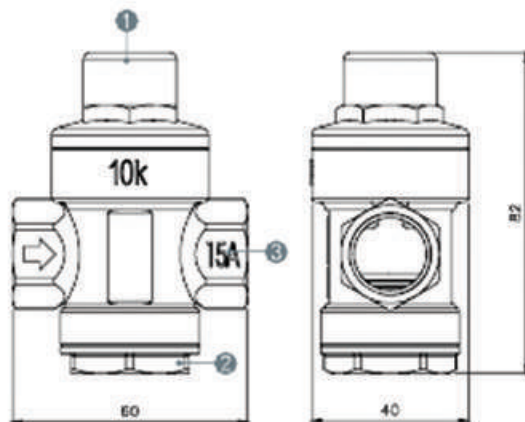
Reduce and maintain pressure of water



NRV-1

Features

- 1 It use for gas & oil boiler, heat exchanger, electric water-heater. Also it helps securing the satability and improve efficiency of machine.
- 2 This product can reduce pressure for individual house holders. Especially it can control water pressure from tall building's water tank.
- 3 This product gives high performance for reduce water pressure and You can adjust the pressure by your selves.
- 4 There is 12A measuring instrument at output area so it's possible to see and check the pressure.
- 5 Vertically, horizontality installation is possible and tactial quiet due to it is specially designed.



NRV-1

MODEL	NRV-1
Size (mm)	15A, 20A Union
Use presure (kgf/cm ²)	Under 10
Available range (kgf/cm ²)	0.5~8
Use temperature (°C)	5~60
Flow rate (Q/min)	1kgf/cm ² , Over 15Q/min
Applied fluid	Water
Pressure test	3 Minute at 17.5kgf/cm ² of water pressure.