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 **longda**





Who are we?

Found in 1993, Zhejiang Longda Water Technology Co.,Ltd is a professional valve manufacturer. Located in Yuhuan,Zhejiang,China. We have competitive advantages as great local supply, low cost but efficient operation, well established logistic to serve the world wide customers

What we believe?

Quality First, Continuous Improvement, Great Products and Service lead to Long Term Partnership

What we Invest?

Experienced Associates and Skilled Technical Management Cutting Edge Equipment and Technology R & D, Green Products and Operation Long Term Partnership with our Customers

What are Our Strength?

UL,CSA,NSF,CUPC,CE certified products Work with world brand US and European customers Provide Professional OEM and ODM service Lead Free Product Development

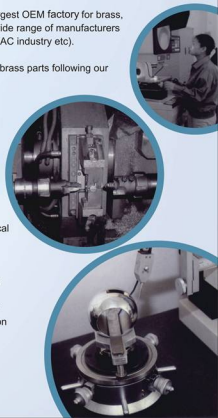
Based in Yuhuan, China, Longda Water Technology is one of the largest OEM factory for brass, Eco-brass C69300, lead free brass & bronze parts to be used by a wide range of manufacturers (flow control / water treatment / , water meters /thermo-sanitary / HVAC industry etc).

Since 1993, we specialize in co-engineering, forging and machining brass parts following our clients' drawings and production requirements (i.e. valve housings, rings, sleeves, connectors, couplings, unions, nuts, manifolds, etc.). Our staffs in Yuhuan are up to approx. 300 workers, over 10% of which dedicated to quality control.

We have a longstanding experience in carrying out cost-effective conversions from casting to forging, as well as from bronze /red brass to yellow brass or ECOBRASS. Putting our well-know expertise KNOW-HOW at your finger tip, all moulds and tooling are completely designed by our engineers.

We are among the few forgeries in China possessing the technological capacity for forging and machining ECOBRASS, or lead-free brass, the new 'green', environment-friendly brass alloy.

Certified ISO 9001, our quality level and service standard are set on the strict requirements of "quality first", so no matter the size of your company and your yearly purchase volume, you will benefit from our highly organized and quality-obsessed production policy and precision OEM service.



Certifications



Contents



01—21
Ball Valve



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Angle Valve



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Gate Valve



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Check Valve



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Bibcock



56—59
Special valve



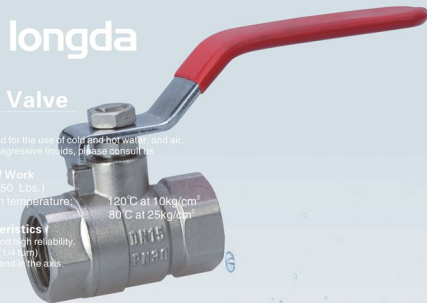
60—61
Fitting

Ball Valve

► **Use**
Guaranteed for the use of cold and hot water, and air.
For fuel or aggressive liquids, please consult us.

► **Limits of Work**
PN-30(450 Lbs.)
Maximum temperature:
120°C at 10kg/cm²
80 °C at 25kg/cm²

► **Characteristics**
Low cost and high reliability.
Fast close (1/4 turn).
Packing gland in the axis.



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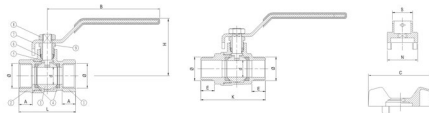
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	G	G	L	H	A	B	E	K	C	S	N
1/4"	10	40	42.5	9	75.3	10	47.7	46			
3/8"	10	40	42.5	9	75.3	10	49	46			
1/2"	14.5	48	48.7	11.4	95.3	11.8	56.2	56	18	27	
3/4"	19	56	52.3	12.5	95.3	12.8	65	56	18	27	
1"	24	65	57.9	14	104.5	14	72.5	66	18	27	
1-1/4"	30.5	75	69.1	15	128.5	16	84	76	25	36	
1-1/2"	37	85	74.1	16.2	128.5	17.5	95	25	36		
2"	47	100	82.5	17.5	159.2	19	110.5	25	36		
2-1/2"	57	130	109.9	22.5	227.2						
3"	69	146	118	26.4	227.2						
4"	84	178	129.6	32.5	227.2						

NO.	PART	MATERIAL
1	Body	Brass
2	Ball	Brass
3	Stem	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass

60671



60674



60672



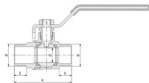
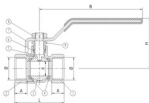
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60673



60676



Φ	d	L	H	A	B	E	K	C
1/4"	8	35	39	8.7	75.3			
3/8"	10	37.8	40.5	8.7	75.3	10	47.5	46
1/2"	13.5	46	46.5	10.8	95.3	11.5	53.5	56
3/4"	18	52	49.9	11	95.3	12	59.9	56
1"	22.5	61	57	12.7	104.5	13.5	66.7	66
1-1/4"	29	70	68	13.7	128.5	15.5	79.1	
1-1/2"	35.5	82	73.1	15.6	128.5	17.5	92	
2"	45.5	95.4	79.9	16.3	159.2	18.5	106.3	
2-1/2"	55	117	107.5	20.7	227.2			
3"	66	134.6	116	22.5	227.2			
4"	81	160.6	162	23.8	227.2			

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	PTFE
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Clamp	Brass

50811



50814



50812



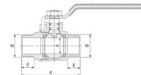
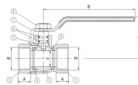
50815



50813



50816



Φ	d	L	H	A	B	E	K	C
1/4"	10	39.4	34.5	9.3	72.8	9.5	45.5	46
3/8"	10	39.4	34.5	9.3	72.8	9.5	45.5	46
1/2"	14.5	46.4	38.4	11	84.3	11.5	53.7	56
3/4"	19	53	42	11.2	84.3	11.5	60.8	56
1"	24	63	52.3	13	107	13.5	70.5	66
1-1/4"	30.5	73.6	62.3	14.7	116	15.2	84	72
1-1/2"	37	83	67.3	15.5	116	17	95	
2"	47	96.6	79.7	16.5	140.2	18.2	109.8	
2-1/2"	57	130	103.2	22.5	202.2			
3"	69	146	111.2	26.4	202.2			
4"	84	178	122.9	32.5	202.2			

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	O-rings	EPDM
7	Handle	Steel
8	Nut	Steel

60821



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60822



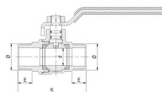
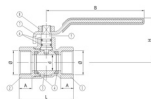
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Φ	d	L	H	A	B	E	K	C
1/4"	9	39	32.8	9.2	72.8			46
3/8"	9	39	32.8	9.2	72.8	9	45.5	46
1/2"	13.5	47	38.3	11.2	84.3	11	53	56
3/4"	17	51.6	41.2	11.2	84.3	12	59.3	56
1"	21.5	62	52.5	13.7	107	14	68.5	56
1-1/4"	27	73	57.7	15.4	118.5	15	80	66
1-1/2"	34	83.5	62.3	16.5	118.5	16	91.5	
2"	43	94	72.7	17	142.2	17	103	
2-1/2"	54	123.4	94.5	23	202.2			
3"	63	135	101	23.5	202.2			
4"	77	167	114.1	30.2	202.2			

NO	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seating	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Steel

80921



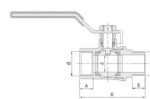
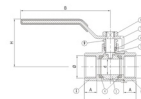
80923



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80924



Φ	d	L	H	A	B	E	K	C
1/4"	10	41	40.1	10	76.8			
3/8"	10	41	40.1	10	76.8	9	47	
1/2"	14.5	48	44.4	11.8	83.3	11	56	53.6
3/4"	19	54	47.9	11.7	83.3	11.5	61	53.6
1"	24	63	57.5	13	104.5	13.5	71	76.5
1-1/4"	30.5	74	67.1	14.8	119			
1-1/2"	37	84	72.2	16	119			
2"	47	97	86.4	16.5	152.2			

NO	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seating	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Steel

63221



63224



63222



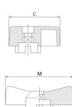
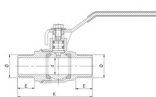
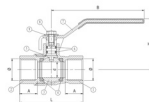
63225



63223



63226



NO.	PART	MATERIAL	Φ	d	L	H	A	B	E	K	C	M
1	Body	Brass	3/8"	10	44.8	39.2	12	82			39.5	57
2	Ball	Brass	1/2"	15	61	49	16.8	89.3	15	67	45.5	57
3	Ball	Brass	3/4"	20	68.8	53	18	89.3	16.5	76.4	57	65
4	Seal ring	PTFE	1"	25	80.4	66.7	20	116.5	19.5	87.9	65	
5	Stem	Brass	1-1/4"	32	93	71.8	22.2	116.5	19	99.5		
6	O-rings	NBR	1-1/2"	40	103.2	77	23.2	116.5	21	111.4		
7	Handle	Steel	2"	50	124.8	91.2	27.3	146.5	25.5	133.9		
8	Ball	Steel										
9	Coil	Steel										

80611



80614



80612



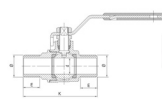
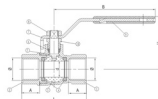
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80613

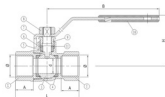


80616



NO.	PART	MATERIAL	Φ	d	L	H	A	B	C	E	K
1	Body	Brass	1/4"	8	38	37	10	70	46	9	46
2	Ball	Brass	3/8"	10	44	38.5	11.5	70	46	10.5	50.5
3	Ball	Brass	1/2"	15	60.5	49	16.8	94.4	56	15.5	68.8
4	Seal ring	PTFE	3/4"	20	66	52.8	16.6	94.4	56	15.2	74.8
5	Stem	Brass	1"	25	80	61.4	19.8	113.8	72	16.2	89.6
6	Packing	PTFE	1-1/4"	32	90	66.3	20.7	153.6			
7	Handle	Steel	1-1/2"	40	108	77.4	25.5	153.6			
8	Ball	Steel	2"	50	128	85.4	28.8	153.6			
9	Coil	Steel	2-1/2"	65	156	102.3	32.8	171.6			
10	Handle coil	PP	3"	80	182	126.8	36.5	246.5			
11	Gland	Brass	4"	100	216	142.8	42	246.5			

70621



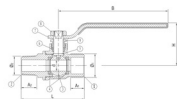
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland cover	PP
10	Gasket	Brass

70622



Φ	d	L	H	A	B	C
1/4"	10	39.7	40.2	9.8	70	46
3/8"	10	44.4	40.6	11.5	70	46
1/2"	14.5	60.5	48.3	17	94.4	56
3/4"	19	65	52.1	16.5	94.4	56
1"	24	80	61.5	19	113.8	72
1-1/4"	30.5	89.2	66.7	21.6	113.8	72
1-1/2"	38	108	73.6	26.5	153.6	
2"	47	125	81.4	29	153.6	
2-1/2"	60	150	92.8	34	171.6	
3"	69	169	117.8	38	246.5	
4"	84	202	129.4	42	246.5	

80932



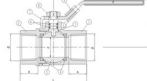
Φ1	Φ2	d	A1	A2	L	H	B	C
1/2"	3/8"	9.5	12	13.5	54.6	37	95	53.6
1/2"	1/2"	9.5	12	13.8	54.6	37	95	53.6

80956



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass

80935



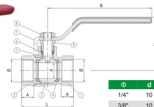
80936



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	O-ring	NBR
7	Handle	Steel
8	Nut	Steel
9	Locking piece	Steel

Φ	d	L	H	A	B
3/4"	20	67	17.8	47.8	91.3

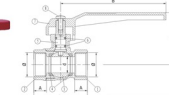
61621



Φ	d	L	H	A	B
1/4"	10	40	40.8	9	76.3
3/8"	10	40	40.8	9	76.3
1/2"	14.5	48	49.2	11.4	96.3
3/4"	19	56	52.8	12.5	102.3
1"	24	65	59.9	14	114.5
1-1/4"	30.5	75	65.6	15	131.5
1-1/2"	37	85	70.6	16.2	131.5
2"	47	100	86.5	17.5	162.2
2-1/2"	57	130	110.4	22.5	237.2
3"	69	146	118.5	26.4	237.2
4"	84	178	130.1	32.5	237.2

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass

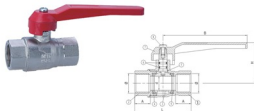
63411



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Screw	Steel

Φ	d	L	H	A	B
1/2"	14	46	44.8	10.7	90.5
3/4"	19	55	48.7	12	90.5
1"	24	65	58.5	14	112.5
1-1/4"	30.5	79	65.1	17.2	112.5
1-1/2"	38	88	80.7	16.8	145
2"	47	101	88.7	18.3	145

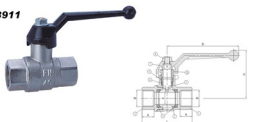
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NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Screw	Steel

G	D	L	H	A	B
1/2"	18	69.8	42.7	12.7	92.5
3/4"	20	69.8	47.2	18	90.5
1"	25	83.4	56.7	20	112.5
1-1/4"	32	98	69.8	22.2	112.5
1-1/2"	40	103.2	68.8	23.2	112.5
2"	50	124.8	81	27.3	146

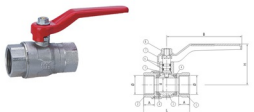
63911



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	AL
8	Nut	Steel
9	Washer	Brass
10	Clamp	Brass

G	D	L	H	A	B
1/2"	18	83.2	60.9	15.3	95.5
3/4"	20	71.1	52.7	16.5	117
1"	25	82.8	77.4	19.2	117
1-1/4"	32	96	66.3	21.5	151
1-1/2"	40	107	64.8	22.5	151
2"	50	128	112.2	27	185

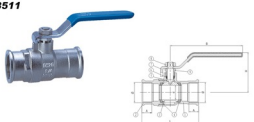
70523



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Nut	Steel

G	D	L	H	A	B
1/4"	10	44.9	36.1	12	82
3/8"	10	44.9	36.1	12	82
1/2"	10	50	44.9	11.8	82
3/4"	20	58	48	12.8	82
1"	25	69	56	14.5	93

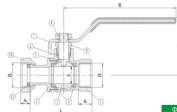
63511



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Washer	Brass

G	D	L	H	A	B
3/4"	19	73	52.8	14.5	95.3

60632



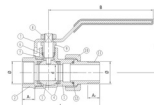
60633



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Washer	Brass
10	Sliding nut	Brass
11	Clamp	NBR

G	D	d	A ₁	A ₂	L	H	B	C
1/2"	1/2"	14.5	11.4	8	52.5	48.7	95.3	56
1/2"	3/4"	14.5	11.4	8	54.5	48.7	95.3	56
3/4"	3/4"	19	12.5	8	63	52.3	95.3	56
3/4"	1"	19	12.5	8	65.5	52.3	95.3	56
1"	1"	24	14	10	73	57.9	104.5	66

60634



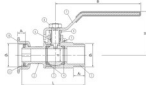
60635



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Clamp	Brass
10	Sliding nut	Brass
11	Clamp	Brass
12	O-ring	NBR

G	D	A ₁	L	H	B	C
1/2"	14.5	11.4	11	70.8	48.7	95.3
3/4"	19	12.5	12	81.5	52.3	95.3
1"	24	14	13	96.2	57.9	104.5

62122



62125



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	Sliding nut	Brass
11	Gasket	NBR

Φ ₁	Φ ₂	d	A ₁	A ₂	L	H	B	C
3/4"	3/4"	14.5	8	13	70.4	48.7	95.3	56
3/4"	7/8"	19	8	15	74.3	52.3	95.3	56

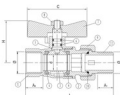
80940



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Nut	Steel
9	Lock washer	Steel

Φ ₁	Φ ₂	d	A ₁	A ₂	L	H	C
1"	1-1/2"	20	21.5	12	85	43.9	56

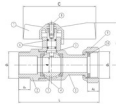
62225



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Nut	Steel
9	Clacking nut	Brass
10	O-ring	NBR
11	Connector	Brass

Φ ₁	d	A ₁	A ₂	L	H	C
1/2"	15	15	16.7	83.9	40	57

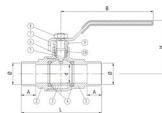
80939



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Brass
8	Stem	Brass
9	Sliding nut	Brass
10	Gasket	NBR

Φ ₁	Φ ₂	d	A ₁	A ₂	L	H	C
1/2"	3/4"	15	10	11.5	79.5	41.6	71.7
3/4"	3/4"	15	11.5	11.5	79.5	41.6	71.7

60651



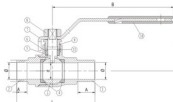
60652



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	Gasket	NBR

Φ ₁	Φ ₂	L	H	A	B	C
12	10	66.5	42.5	14	75.3	48
16	13.5	72	51	15	85.3	56
18	15.5	72	51	15	85.3	56
22	19	83	55	15	95.3	56
28	24	92	60.8	16	104.5	66
35	30.5	111.5	69.1	20	126.5	76

60855



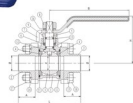
60857



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Brass
9	Gland	Brass
10	Handle coat	PP
11	Gasket	Brass

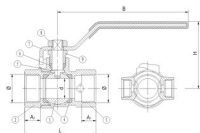
Φ ₁	d	L	H	A	B	C
12	10	65.5	40	14	70	48
16	14.5	75	47.5	15	84.4	56
18	14.5	75	47.5	15	84.4	56
22	19	84	51.5	15.5	94.4	56
28	24	99	61	18.5	113.9	72
35	30.5	118	66	23	133.9	72

80925



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	Brass
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Brass
9	Gland	Brass
10	Ball	Steel
11	O-rings	Stainless
12	Gasket	PTFE
13	O-rings	NBR
14	Gasket	Steel
15	Washer	Steel
16	Gasket	Steel
17	Nut	Steel

Φ ₁	d	L	H	A	B	C
16	15	66.5	43.8	16	85	56
22.2	20	74.4	52.9	18	96	66
28.7	25	87.5	67	23	114.5	76
36	32	100.5	72.5	26	131.5	86
41.6	38	113.8	84.3	30	152.2	96
54.1	50	141	93.9	34	182.2	106
66.6	63	171	116.8	37.5	212.2	116
79.5	75	192	126	42	237.2	126
104.8	100	249	153.7	55	298	156



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Guard	Brass

Φ	d	A ₁	A ₂	H	B	C
12"	14.5	10.5	11.4	48.7	95.3	56
3/4"	19	11	12.5	52.3	95.3	56
1"	24	13	14	57.9	104.5	66



QZ006



QZ007

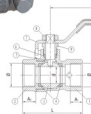


QZ008



QZ009

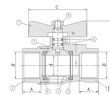
60647



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Guard	Brass
10	Gasket	NBR
11	Plug cap	Brass

Φ	d	A ₁	A ₂	H	B	C
12"	14.5	10.5	11.4	48.7	95.3	56
3/4"	19	11	12.5	52.3	95.3	56
1"	24	13	14	57.9	104.5	66

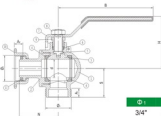
60648



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Nut	AL
9	Plug cap	Brass
10	O-ring	NBR

Φ	d	A	L	H	C
3/4"	20	18.5	74	43.7	57
1"	25	20	85.3	54.2	65

70324



70325

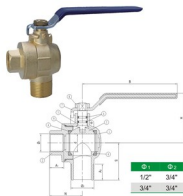


NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Guard	Brass
10	Binding nut	Brass
11	Gasket	NBR

Φ ₁	Φ ₂	d	A ₁	A ₂	S	H	N	B	C
3/4"	3/4"	18.5	9	8	33.5	52.3	39	95.3	56
7/8"	3/4"	18.5	10	8	34.5	52.3	39	95.3	56

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70321



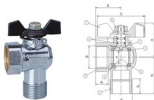
70322



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Steel
9	O-ring	NBR

Φ ₁	Φ ₂	d	A ₁	A ₂	S	H	N	B	C
1/2"	3/4"	20	16	18	42	55.9	37	107	66
3/4"	3/4"	20	18	18	42	55.9	37	107	66

70328



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Nut	Steel

Φ	d	A ₁	A ₂	H	N	S	C
3/4"	15	17.5	15	40.1	43	30	56

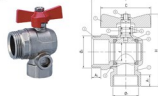
80937



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Brass
8	Screw	Steel
9	Gland	Brass
10	Outlet nut	Steel
11	Clamp nut	Brass

Φ	d	A ₁	A ₂	H	N	S	C
3/4"	15	10	6.8	38.7	29	39.2	19.2

80938



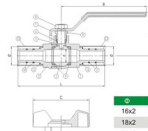
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Nut	Steel

Φ ₁	Φ ₂	d	A ₁	A ₂	L	H	C
3/4"	3/4"	18.5	13	11	83	37.5	57
3/4"	1"	18.5	13	10.5	83	36	57
1"	1"	23	15	12	93.4	41.6	65
1"	1-1/4"	23	15	12	93.4	44.2	65
1"	1-1/2"	23	15	13	93.4	44.6	65

70707



70708



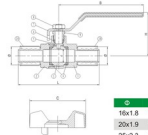
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	O-rings	NBR
11	Gasket	PTFE
12	Pipe clamp	Steel

Φ	d	L	H	B	C
16x2	14.5	93	48.7	95.3	56
16x2	14.5	90	48.7	95.3	56
20x2.5	14.5	98	48.7	95.3	56
20x2.5	14.5	98	48.7	95.3	56
25x2.5	14.5	106	48.7	95.3	56

70709



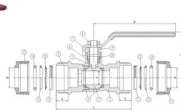
70710



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	Pipe clamp	Steel

Φ	d	L	H	B	C
16x1.8	14.5	81	48.7	95.3	56
20x1.9	14.5	91	48.7	95.3	56
25x2.3	14.5	101	48.7	95.3	56

70711



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	Gasket	Brass
11	Linear clamp	Nylon
12	Clamp ring	Steel
13	Right ring	Nylon
14	O-rings	EPDM
15	Lock screw	Nylon

70712



Φ	d	A	L	H	B	C
15	14.5	12	77	47.2	84.5	56
20	14.5	12.5	78	47.2	84.5	56
22	14.5	12.5	78	47.2	84.5	56
25	19	15	86	50.5	84.5	56
28	19	17	92	50.5	84.5	56
40	29	23	120	68	84.5	56
50	35.5	23	130.8	73.1	84.5	56

10011



10012



10013



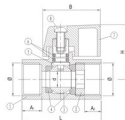
10014



10015



10016



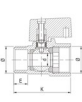
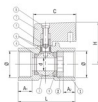
NO.	PART	MATERIAL
1	Body	Brass
2	Ball	Brass
3	Seal ring	PTFE
4	Seal ring	Brass
5	Stem	Brass
6	O-rings	NBR
7	Handle	Zamak/ABS
8	Screw	Steel

Φ	d	A ₁	A ₂	L	H	B	E ₁	E ₂	K
1/4"	8	10	10	40	27.6	29	10	10	44.5
3/8"	8	10	8.5	40	27.6	29	10	10	44.5
1/2"	10	10.8	10.3	45.5	29.6	32	10.7	10.7	49.2
3/4"	14.5	12.5	13.1	55	33.4	32	12.5	11.9	56.4
1"	18	13.5	13.2	62	43.2	49.5	13.5	13.3	64.3

10017



10018



NO.	PART	MATERIAL
1	Body	Brass
2	Locating nut	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Screw	Steel
9	Seal ring	PTFE

Φ	d	A ₁	A ₂	L	H	C	E	K
1/4"	8	10	10	40.5	30	33	9.5	40
3/8"	8	10	10	40.5	30	33	10	40
1/2"	10	10.8	9	44	32.5	33	10.7	44

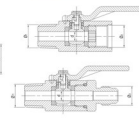
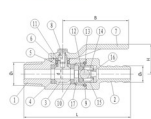
10020



10021



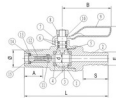
10022



Φ	d ₁	d ₂	d ₃	d ₄	d	L	H	B
1/4"	1/2"	7/16"	9.5	5.5	61.5	17.1	38	

NO.	PART	MATERIAL
1	Body	Brass
2	Ball	Brass
3	Seal ring	PTFE
4	Seal ring	Brass
5	Stem	Brass
6	O-rings	EPDM
7	Handle	Zamak
8	Screw	Steel
9	O-rings	EPDM
10	Seal ring	PTFE
11	Weather	Brass
12	O-rings	EPDM
13	Ball	Steel
14	Spring	Steel
15	Bracket	Brass
16	Bracket	Brass
17	Pressing block	Brass

60787



Φ	d	L	H	A	S	B	E
1/4"	6	63.5	24.3	14	19	37.05	10

NO.	PART	MATERIAL
1	Body	Brass
2	Ball	Brass
3	Seal ring	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	EPDM
7	Handle	Steel
8	Nut	Steel
9	Handle cap	EPDM
10	Spring gasket	Steel
11	Bracket	Nylon
12	Spring	Steel
13	Ball	Steel
14	O-rings	EPDM
15	Located block	Brass

60782



SIZE:
1/4"x1/4"

60783



SIZE:
1/4"x1/4"

60784



SIZE:
1/4"xØ9.5

60785



SIZE:
1/4"x1/4"

60786



SIZE:
1/4"xØ9.5

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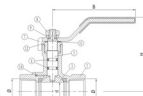
80930



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Steel
9	Gasket	Steel
10	O-rings	NBR
11	Washer	PTFE
12	Gland	Brass

IN	DN	L	H	A	B	C
1/2"	13	54.4	61.7	13.8	69	53.5
3/4"	20	69.5	87.7	14	82.5	53.5
1"	25	74	76.2	17	107.3	67
1-1/4"	32	86.5	92.5	18.2	107.3	67
1-1/2"	40	97	93.9	18.5	138.5	
2"	50	113	100.8	22.3	138.5	

80931

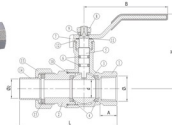


80942

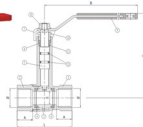


NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Steel
9	Spring washer	Steel
10	O-rings	NBR
11	Gasket	PTFE
12	Gland	Brass
13	Clamp nut	Brass
14	Block	Brass
15	Gasket	Stainless

IN	DN	L	H	A	L1	B	C
1/2"	16	15	11.9	80.5	17.7	39	53.5
3/4"	22.3	20	14	91.3	87.7	82.5	53.5
1"	28.7	25	17	108.6	75.2	107.3	67
1-1/4"	38	32	18.2	120.5	82.5	107.3	
1-1/2"	41.4	40	19.5	136.3	93.9	138.5	
2"	54.1	50	22.3	164.1	100.8	138.5	



60620



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Handle coat	PP
10	Gland	Brass
11	Washer	Brass
12	O-rings	NBR

IN	DN	L	H	A	B
1/2"	16	61.4	64.7	17.3	104
3/4"	20	70	67.7	18.4	104
1"	25	80	105.8	20.8	121
1-1/4"	32	97	111.7	23.5	131
1-1/2"	40	103	121	23.5	161
2"	50	125	129	27	161

longda

Gas Valve

Use

Guaranteed for the use of Natural gas.

Limits of Work

5(20 MOP)

Maximum temperature 60°C

Maximum temperature -20°C

Characteristics

The valves can be blocked and sealed.

Axis with double o-ring.

Sealeable handles.

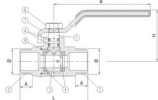
Spherical Shutter.



60901



60902



60903



60904



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Brass
9	O-ring	NBR

D	G	L	H	A	B	E	K	G
1/4"	10	44	41.9	11	78.5	15	44	56
1/2"	16	56	47.8	16	78.5	15	44	56
3/4"	14.5	65.7	44.3	13	78.5	16	63.8	56
1"	19	79	47.8	14	78.5	16.5	70	56
1-1/4"	24	88	57	20	91.5	16.5	85.5	65
1-1/2"	30.5	100.6	63	20	108.5	21	94.5	
2"	37	120.6	68	27	108.5	23.5	113.5	
2-1/2"	47	150.3	81.1	27	148.6	24	127.5	

70623



70624



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Brass
9	O-ring	NBR

D	G	L	H	A	B	E	K	G
1/2"	14.5	60	44.9	12	78.5			
3/4"	19	65	45.7	17	78.5			
1"	24	60	57	20	91.5			
1-1/4"	30.5	89	64	21.8	108.5			
1-1/2"	37	109	69	27.2	108.5			
2"	47	125	81.1	28.5	148.6			

70401



70402



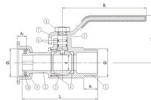
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Nut	Brass
9	O-ring	NBR

D	G	L	H	A	B	E	K	G
1/2"	10	55	41.9	10	78.5			
1"	10	55	41.9	10	78.5			
3/4"	14.5	65.7	44.3	13	78.5			

70101



70102

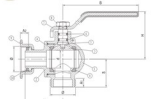


D	G	L	H	A	B	E	K	G
3/4"	3/4"	14.5	13	9	70.4	44.3	78.5	56
1"	1"	19	15	10	79	46.5	78.5	56
1-1/4"	1-1/4"	24	25	11	100	57	91.5	65
3/4"	1-1/4"	14.5	13	11	72			56

70201



70202



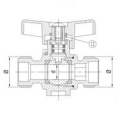
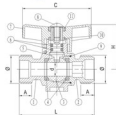
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-ring	NBR
7	Handle	Steel
8	Nut	Brass
9	Cap	Brass
10	Gasket	NBR

D	G	L	H	A	B	E	K	G
3/4"	18.5	9	8	29	39	46.5	78.5	56
1-1/4"	22.5	15.3	11	42	56.2	49.5	91.5	65

80801



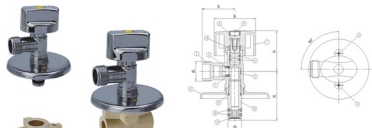
80102 (movement)



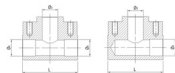
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Screw	Steel
9	O-ring	NBR
10	Gasket	Brass
11	Gasket	Brass
12	Spring	Steel

D	G	L	H	A	B	E	K	G
1/2"	10	55	41.9	10	53.5			56
1"	10	55	41.9	10	53.5			56
3/4"	13.5	10	45.2	10.5	50.5			50

90131



90135

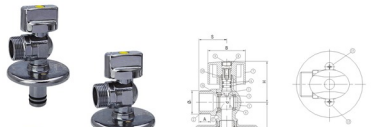


D1	D2	L
14	12	53
14	15	50
14	18	50
14	22	50

G1	G2	H	S	N	B
1/2"	14	41.2	33	49.5	42

NO	PART	MATERIAL
1	Body	Brass
2	Retainer Clamp	Nylon
3	Seal ring	NBR
4	Screw	Steel
5	Stem	Brass
6	O-rings	NBR
7	Handle	Zamak
8	Screw	Steel
9	Index	Nylon
10	Spring	Steel
11	Rosette	Brass
12	O-rings	NBR
13	Filler	Steel
14	Connector	Brass
15	O-ring	NBR

90132



90136



G1	G2	L
20	18	50
20	22	50

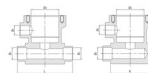
D1	G1	d	H	A	S	N	B
1/2"	20	12	45.7	19	21	69.5	42

NO	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Zamak
8	Screw	Steel
9	Index	Nylon
10	Spring	Steel
11	Nosette	Brass
12	O-rings	NBR
13	Filler	Steel
14	Connector	Brass
15	Screw	Steel
16	Sealing	NBR
17	O-rings	NBR
18	O-ring	NBR

90133



90137

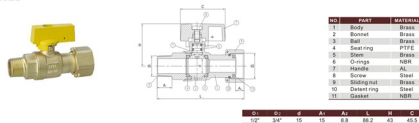


D1	D2	L	S	N	B
20	15	12	69.5	55.5	
35	18	15	48	48	
35	22	15	48	48	
35	28	12	65	57	
35	20	15	65	57	

D1	d	H	N	B
1/2"	10	10.3	11.5	42

NO	PART	MATERIAL
1	Body	Brass
2	Retainer Clamp	Nylon
3	Ball	Brass
4	O-rings	NBR
5	Stem	Brass
6	O-rings	NBR
7	Handle	Zamak
8	Screw	Steel
9	Index	Nylon
10	Spring	Steel
11	Nosette	Brass
12	O-ring	NBR
13	Filler	Steel
14	Countersunk screw	Steel
15	Screw	Steel
16	Coating	Brass

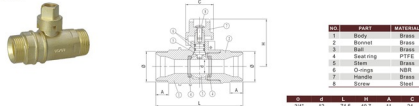
22025



G1	G2	d	H	A1	A2	L	H	C
1/2"	3/4"	15	15	8.8	85.2	43	45.5	

NO	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Al
8	Screw	Steel
9	Sliding nut	Brass
10	Outset ring	Steel
11	Gasket	NBR

71029

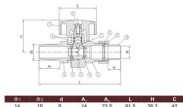


D	d	L	H	A	C
3/4"	12	74.5	45.7	11	28

NO	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Steel
8	Screw	Steel

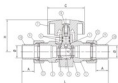
Longda is your
Asian professional OEM partner

71030



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Anti theft screw	Steel
9	Locking nut	Brass
10	Connector	Brass
11	Gasket	NBR

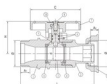
71031



O	d	A	L	H	C
14	8	11	27.5	25.2	42
22	14.5	17	113.5	39.5	42

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Anti theft screw	Steel
9	Locking nut	Brass
10	Connector	Brass
11	Gasket	NBR

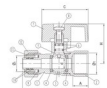
71032



O	d	A	L	H	C
12	15	11	5	37.2	58

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Anti theft screw	Steel
9	Nut	Brass
10	Nominate	AL

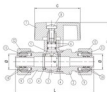
80934



O	d	A	L	H	C
52	15	10	84.5	38	45.5

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Screw	Steel
9	Gasket	PTFE
10	Taper ring	NBR
11	Clamp ring	Brass
12	Clamp nut	Brass

80929



O	d	L	H	C
55	10	77.8	38	45.5

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	AL
8	Screw	Steel
9	Gasket	PTFE
10	Taper ring	NBR
11	Clamp ring	Brass
12	Clamp nut	Brass

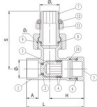
longda

Heating Valve

- **Use**
Adaptable to all type of radiators.
- **Limits of Work**
Maximum pressure: 16 bar
Maximum temperature: 90°C
- **Characteristics**
Maximum security and gland packing system.
Handles with ergonomic design.
- **Note**
All compression sets for Cross-linked Polyethylene (PEX) and Multilayer, will be separately supplied.



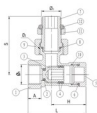
90101



NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Adjustment axis	Brass
4	O-ring	NBR
5	Plug	Brass
6	O-ring	NBR
7	Joint	Brass
8	O-rings	NBR
9	Clamp nut	Brass
10	Distal ring	Steel
11	Nut	Brass
12	O-ring	NBR

Φ1	Φ2	Φ3	A	L	S	H
12	3/8"	1/2"	10	49.3	50.8	28.8
15	3/8"	1/2"	10	49.3	50.8	28.8
15	1/2"	3/4"	10	49.3	53.6	29

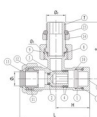
90105



NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Adjustment axis	Brass
4	O-ring	NBR
5	Plug	Brass
6	O-ring	NBR
7	Joint	Brass
8	O-rings	NBR
9	Clamp nut	Brass
10	Distal ring	Steel
11	Nut	Brass
12	O-ring	NBR

Φ1	Φ2	Φ3	A	L	S	H
12	3/8"	1/2"	11	49.3	50.8	29.8
12	1/2"	3/4"	11	49.3	53.6	29

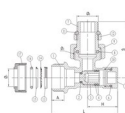
90110



NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Adjustment axis	Brass
4	O-rings	NBR
5	Plug	Brass
6	O-ring	NBR
7	Joint	Brass
8	O-ring	NBR
9	Clamp nut	Brass
10	Distal ring	Steel
11	Packing	NBR
12	Clamp nut	Brass
13	Cartridge	Brass
14	Nut	Brass
15	O-ring	NBR

Φ1	Φ2	Φ3	L	S	H
12	3/8"	1/2"	81	60.8	28.8
15	3/8"	1/2"	81	60.8	28.8
15	1/2"	3/4"	81	53.6	28.8

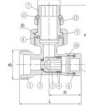
90114



NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Adjustment axis	Brass
4	O-rings	NBR
5	Plug	Brass
6	O-ring	NBR
7	Joint	Brass
8	O-ring	NBR
9	Clamp nut	Brass
10	Distal ring	Steel
11	O-ring	NBR
12	Nut	Brass
13	Linear clamp	Nylon
14	Clamp ring	Steel
15	Tapering	Nylon
16	O-rings	EPDM
17	Lock sleeve	Nylon

Φ1	Φ2	Φ3	A	L	S	H
15	1/2"	3/4"	12	63.3	53.6	29.8

90123



NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Adjustment axis	Brass
4	O-rings	NBR
5	Plug	Brass
6	O-ring	NBR
7	Joint	Brass
8	O-ring	NBR
9	Clamp nut	Brass
10	Distal ring	Steel
11	O-ring	NBR
12	Nut	Brass

Φ1	Φ2	Φ3	L	S	H
12	3/8"	1/2"	63.3	50.8	28.8
12	1/2"	3/4"	63.3	50.8	28.8

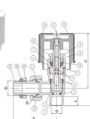
90115



NO.	PART	MATERIAL
1	Body	Brass
2	O-rings	NBR
3	Adjustment axis	Brass
4	O-rings	NBR
5	Plug	Brass
6	Gasket	NBR
7	Joint	Brass
8	O-ring	NBR
9	Clamp nut	Brass
10	Distal ring	Steel
11	O-ring	NBR
12	Nut	Brass

Φ1	Φ2	Φ3	A	L	S	H
12	3/8"	1/2"	11	70.9	51.6	40.8
12	1/2"	3/4"	11	74.1	51.6	40.8

90103

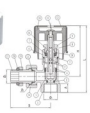


NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Adjustment axis	Brass
4	O-rings	NBR
5	Clamp nut	Brass
6	O-ring	NBR
7	Joint	Brass
8	Gland	Brass
9	Packing	PTFE
10	Handle	ABS

NO.	PART	MATERIAL
11	Screw	Steel
12	Handle cover	PE
13	O-ring	NBR
14	Clamp nut	Brass
15	Joint	Brass
16	Adjustable stem	Brass
17	O-rings	NBR
18	Washer	Steel
19	Nut	Brass
20	O-ring	NBR

Φ1	Φ2	Φ3	A	L	S	H
12	3/8"	1/2"	10	80.8	50.8	61.3
15	3/8"	1/2"	10	80.8	50.8	61.3
15	1/2"	3/4"	10	80.8	53.6	61.3

90107

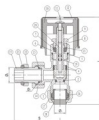


NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Axis socket	Brass
4	O-rings	NBR
5	Clamp nut	Brass
6	O-ring	NBR
7	Adjustable stem	Brass
8	Distal ring	Steel
9	Clamp nut	Brass
10	Handle	ABS

NO.	PART	MATERIAL
11	Screw	Steel
12	Handle cover	PE
13	O-ring	NBR
14	Clamp nut	Brass
15	Joint	Brass
16	Adjustable stem	Brass
17	O-rings	NBR
18	Washer	Steel
19	Nut	Brass
20	O-ring	NBR

Φ1	Φ2	Φ3	A	L	S	H
12	3/8"	1/2"	11	80.8	50.8	61.3
12	1/2"	3/4"	11	80.8	53.6	61.3

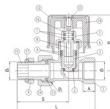
90112



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	13	O-ring	NBR
2	O-ring	NBR	14	Clamp nut	Brass
3	Axis socket	Brass	15	Joint	Brass
4	O-rings	NBR	16	Packing	NBR
5	O-ring	NBR	17	Clamp nut	Brass
6	Bonnet	Brass	18	Cart circle	Brass
7	Packing	PTFE	19	O-rings	NBR
8	Axis	Brass	20	Adjustable stem	Brass
9	Gland	ABS	21	Washer	Steel
10	Handle	ABS	22	Nut	Steel
11	Screw	Steel	23	O-ring	NBR
12	Handle cover	PE			

Ø1	Ø2	Ø3	L	S
12	3/8"	1/2"	91.7	50.9
16	3/8"	1/2"	91.7	50.9
12	1/2"	3/4"	95.7	53.6
16	1/2"	3/4"	95.7	53.6

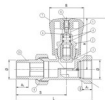
90119



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	2	O-ring	NBR
3	Axis socket	Brass	4	O-rings	NBR
5	Bonnet	Brass	6	Gasket	NBR
7	O-rings	NBR	8	Core pin	Brass
9	Nut	Steel	10	Handwheel	ABS
11	Screw	Steel	12	Handle cover	PE
13	O-ring	NBR	14	Clamp nut	Brass
15	Joint	Brass	16	Snap spring	Brass
17	O-ring	NBR			

Ø1	Ø2	Ø3	A	L	S	H
3/8"	3/8"	1/2"	11	70.8	50.6	58.3
1/2"	1/2"	3/4"	11	71.1	50.3	61.1

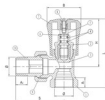
90150



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	2	Bonnet	Brass
3	Bonnet	Brass	4	O-rings	EPDM
5	Stem	Brass	6	Snap spring	Brass
7	Handwheel	ABS	8	Screw	Brass
9	Screw	Brass	10	Joint	Brass

Ø	A1	A2	L	H	S	B
1/2"	11	13.2	82	55.6	37.2	54.5
3/4"	12	14.5	97.9	55.7	37.2	65.4

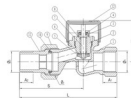
90151



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	2	Bonnet	Brass
3	Slider block	Brass	4	O-rings	EPDM
5	Stem	Brass	6	Snap spring	Brass
7	Handwheel	ABS	8	Screw	Brass
9	Clamp nut	Brass	10	Joint	Brass

Ø	A1	A2	H	L	S	B
1/2"	13.2	13.2	52.3	75.5	53	37.2
3/4"	14.5	14.5	63.5	79.5	63	37.2

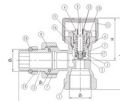
90142



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	2	End cover	Brass
3	Locating nut	Brass	4	O-rings	NBR
5	Pressing block	NBR	6	Gasket	Brass
7	Pressure rod	Steel	8	Spring	Steel
9	Clamp nut	Steel	10	Sealing ring	PTFE
11	Joint	Brass	12	Handwheel	POW

Ø1	Ø2	A1	A2	H	S	L
1/2"	3/4"	13.7	13.1	40	61.8	94.3

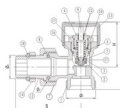
90125



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	10	O-ring	NBR
2	Gasket	NBR	11	Joint	Brass
3	Pressing block	Brass	12	O-rings	NBR
4	Locating nut	Brass	13	Hand wheel	POW
5	Gasket	Steel	14	Nut	Brass
6	Spring	Steel	15	End cover	Brass
7	Clamp nut	Brass	16	O-ring	NBR
8	O-ring	NBR	17	O-ring	NBR
9	Pressure rod	Steel	18	Handwheel	NBR

Ø1	Ø2	Ø3	L	S	H
3/8"	3/8"	1/2"	52	52.5	39.8
1/2"	1/2"	3/4"	67	57.5	39.7

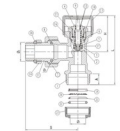
90124



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	10	O-ring	NBR
2	Gasket	Brass	11	Joint	Brass
3	Pressing block	Brass	12	O-rings	NBR
4	Locating nut	Brass	13	Hand wheel	POW
5	Gasket	Steel	14	Nut	Brass
6	Spring	Steel	15	End cover	Brass
7	Clamp nut	Brass	16	O-ring	NBR
8	O-ring	NBR	17	O-ring	NBR
9	Pressure rod	Steel	18	O-ring	NBR

Ø1	Ø2	Ø3	L	S	H
3/4"	3/8"	1/2"	60.2	52.5	38
3/4"	1/2"	3/4"	60.2	57.5	38

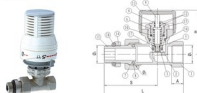
90116



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	13	Handwheel	POW
2	Gasket	NBR	14	Nut	Brass
3	Pressing block	Brass	15	End cover	NBR
4	Locating nut	Brass	16	O-ring	NBR
5	Gasket	Steel	17	O-ring	NBR
6	Spring	Steel	18	O-ring	NBR
7	Clamp nut	Steel	19	Lower clamp	Nylon
8	O-ring	NBR	20	Clamp ring	Steel
9	Pressure rod	Steel	21	Upper clamp	Nylon
10	O-ring	NBR	22	Clamp ring	Epoxy
11	Joint	Brass	23	Lock screw	Nylon
12	O-rings	NBR	24	Lock screw	Nylon

Ø1	Ø2	Ø3	A	L	S	H
15	1/2"	3/4"	12	75.7	57.6	39.7

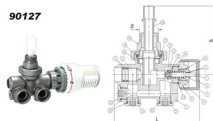
90117



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	10	O-ring	NBR
2	Gasket	NBR	11	Joint	Brass
3	Pressing block	Brass	12	O-rings	NBR
4	Locating nut	Brass	13	Handwheel	Brass
5	Gasket	Brass	14	Nut	Brass
6	Spring	Steel	15	End cover	Brass
7	Clamp nut	Brass	16	O-ring	NBR
8	O-ring	NBR	17	O-ring	NBR
9	Pressure rod	Steel	18	O-ring	NBR

Φ1	Φ2	Φ3	A	L	B	H
3/8"	3/8"	1/2"	11	72.8	40.5	48.3
1/2"	1/2"	3/4"	11	75.1	40.5	54.1

90127



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	12	Gasket	Brass
2	Adjustment axis	Brass	13	Pressure block	Brass
3	O-rings	NBR	14	O-ring	NBR
4	O-rings	NBR	15	Gasket	NBR
5	Pressure rod	Steel	16	Inner insert tube	POM
6	Locating nut	Brass	17	O-rings	NBR
7	Handwheel	POM	18	Clamp nut	Brass
8	End cover	Brass	19	Joint	Brass
9	O-rings	NBR	20	Joint	POM
10	O-rings	NBR	21	Plug	Brass
11	Spring	Steel	22	O-ring	NBR

Φ	L	S
1/2"	95.5	75.5

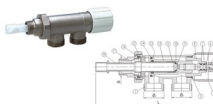
90128



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	11	Spring	Steel
2	Adjustable stem	Brass	12	Gasket	Brass
3	O-rings	NBR	13	Lock block	Brass
4	O-rings	NBR	14	O-rings	NBR
5	Pressure rod	Steel	15	Gasket	NBR
6	Locating nut	Brass	16	Inner insert tube	POM
7	Handwheel	POM	17	O-rings	NBR
8	End cover	Brass	18	Clamp nut	Brass
9	O-rings	NBR	19	Joint	POM
10	O-rings	NBR	20	Joint	POM

Φ	Φ1	K	L
1/2"	3/4"	12	150.5

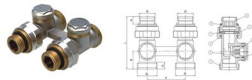
90126



NO.	PART	MATERIAL	NO.	PART	MATERIAL
1	Body	Brass	10	O-ring	NBR
2	O-rings	Brass	11	Inner insert tube	POM
3	Handwheel	Brass	12	Sliding block	Brass
4	Screw	Brass	13	O-rings	PTFE
5	Stem	Brass	14	Gasket	NBR
6	Spring	Steel	15	Clamp nut	Brass
7	O-rings	Brass	16	O-rings	NBR
8	Joint	NBR	17	Joint	Brass
9	Axis	Steel	18	Joint	POM

Φ1	Φ2	L
1/2"	3/4"	161.5

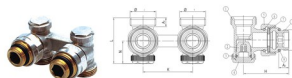
90129



NO.	PART	MATERIAL
1	Body	Brass
2	Axis	Brass
3	O-ring	EPDM
4	Plug	Brass
5	Sliding nut	Brass
6	Ring	Steel
7	Gasket	EPDM
8	Joint	Brass
9	O-ring	EPDM

Φ1	Φ2	K	A1	A2	L	N
1/2"	3/4"	50	10	9	69	23.5

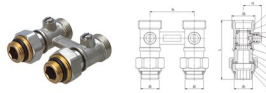
90144



NO.	PART	MATERIAL
1	Body	Brass
2	Axis	Brass
3	O-rings	EPDM
4	Plug	Brass
5	Sliding nut	Brass
6	Detent ring	Steel
7	Gasket	EPDM
8	Joint	EPDM
9	O-ring	EPDM

Φ1	Φ2	K	A1	A2	L	N	H
3/4"	1/2"	60	9	10	45.5	22	45.5

90147



NO.	PART	MATERIAL
1	Body	Brass
2	Seal ring	PTFE
3	Ball	Brass
4	O-rings	EPDM
5	Stem	Brass
6	Joint	Brass
7	Axis nut	Brass
8	Rubber ball gasket	EPDM
9	Adapter	Brass
10	O-ring	EPDM

Φ1	Φ2	L	H	N
1/2"	3/4"	66.5	23.4	50

90148



NO.	PART	MATERIAL
1	Body	Brass
2	Seal ring	PTFE
3	Ball	Brass
4	O-rings	EPDM
5	Stem	Brass
6	Joint	Brass
7	Axis nut	Brass
8	Rubber ball gasket	EPDM
9	Adapter	Brass
10	O-ring	EPDM

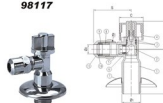
Φ1	Φ2	L	H	N
1/2"	3/4"	62	20.4	48.5

Angle Valve

- Use**
Stop and regulation in cold and hot water inlets in faucets and toilets.
- Limits of Work**
Pressure PN 10
Maximum temperature 90° / 100°C.
- Characteristics**
Low cost and total security.
Locking system 180°
Double O-Ring Gasket.
Fast open/close.

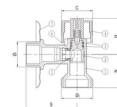

98017

98217

98117


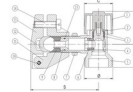
NO.	PART	MATERIAL
1	Body	Brass
2	Stem	Brass
3	O-ring	NBR
4	Handle	ABS
5	Clip ring	Nylon
6	Seal ring	NBR
7	Rosette	Steel
8	Washer	Nylon
9	Seal ring	Brass
10	Clip ring	Brass
11	Clamp nut	Brass

R1	R2	M1	S	H	C	N
1/2"	10	3/8"	41	30.5	28	48.5
1/2"	12	1/2"	44.3	30.5	28	48.5

98019


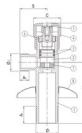
NO.	PART	MATERIAL
1	Body	Brass
2	Stem	Brass
3	O-ring	NBR
4	Handle	ABS
5	Clip ring	Nylon
6	Seal ring	NBR
7	Rosette	Steel

R1	R2	H	S	N	C
1/2"	3/4"	30.5	43	28	28

98018


NO.	PART	MATERIAL
1	Handle	ABS
2	Stem	Brass
3	O-ring	NBR
4	Seal ring	NBR
5	Body	Brass
6	Clip ring	Nylon
7	Clamp nut	Brass
8	Punch pin	Steel
9	Gasket	NBR
10	Spring pin	Steel
11	Wedge	Zamak
12	Padding block	Zamak
13	Pressing plate	Zamak
14	Screw	Steel
15	O-ring	NBR

R	H	N	C	S
3/4"	30.5	21	26	62

98010


NO.	PART	MATERIAL
1	Body	Brass
2	Stem	Brass
3	O-ring	NBR
4	Handle	ABS
5	Screw	Brass
6	Locating nut	Brass
7	Gasket	NBR
8	Rosette	Steel

R1	R2	A1	A2	H	S	N	C
1/2"	3/8"	16	8.5	36	25	56	25

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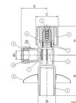
98011



98212



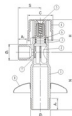
98012



NO.	PART	MATERIAL
1	Body	Brass
2	Stem	POM
3	O-rings	NBR
4	Handle	ABS
5	Screw	Steel
6	Snap spring	Brass
7	Seal ring	NBR
8	Rosette	Steel
9	Washer	Nylon
10	Clamp nut	Brass

R1	R2	R3	S	N	N	C
1/2"	10	3/8"	33.1	47.5	33.8	26
1/2"	12	1/2"	33.2	47.5	33.8	26

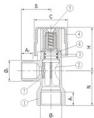
98114



NO.	PART	MATERIAL
1	Body	Brass
2	Stem	POM
3	O-rings	NBR
4	Handle	ABS
5	Stem	Steel
6	Snap spring	Brass
7	Seal ring	NBR
8	Rosette	Steel

R1	R2	A1	A2	H	S	N	C
1/2"	3/8"	12	9	33.8	23	59.5	26

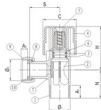
98112



NO.	PART	MATERIAL
1	Body	Brass
2	Stem	POM
3	O-rings	NBR
4	Handle	ABS
5	Screw	Steel
6	Snap spring	Brass
7	Seal ring	NBR

R1	R2	A1	A2	H	S	N	C
3/8"	3/8"	10.5	9	23	27	33.8	26
1/2"	3/8"	10.5	9	23	27	33.8	26

98113



NO.	PART	MATERIAL
1	Body	Brass
2	Stem	POM
3	O-rings	NBR
4	Handle	ABS
5	Screw	Steel
6	Snap spring	Brass
7	Seal ring	NBR
8	Outer ring	Steel
9	Clamp nut	Brass
10	Gasket	NBR

R1	R2	A1	A2	S	N	N	C
3/8"	3/8"	10	5	23.5	22	33.8	26
1/2"	3/8"	12	5	23.5	31	33.8	26

98001



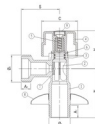
98031



NO.	PART	MATERIAL
1	Body	Brass
2	Locking nut	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Handle	Zamak
8	Screw	Steel
9	Pin	Brass
10	O-ring	NBR
11	Pin	Steel
12	Rosette	Steel
13	Washer	Nylon
14	Clamp nut	Brass

R1	R2	R3	S	L	S	H	C	N
1/2"	10	3/8"	8	79	48	30.3	24	43.5
1/2"	12	1/2"	8	79	40	30.3	24	43.5

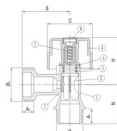
98115



NO.	PART	MATERIAL
1	Body	Brass
2	Stem	POM
3	O-rings	NBR
4	Handle	ABS
5	Screw	Steel
6	Snap spring	Brass
7	Seal ring	NBR
8	Rosette	Steel
9	Index	Nylon

R1	R2	A1	A2	H	S	N	C
1/2"	3/4"	12	9	36.6	37	47.5	35

98116



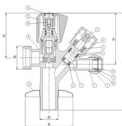
NO.	PART	MATERIAL
1	Body	Brass
2	Stem	POM
3	O-rings	NBR
4	Handle	ABS
5	Screw	Steel
6	Snap spring	Brass
7	Seal ring	NBR
8	Index	Nylon

R1	R2	A1	A2	H	S	N	C
1/2"	3/4"	11.5	9	36.6	37	30.5	35

98312



98313



NO.	PART	MATERIAL
1	Clamp nut	Brass
2	Screw	Steel
3	Body	Brass
4	Handle	ABS
5	Clamp nut	Brass
6	O-rings	NBR
7	Mini stem	Brass
8	Rubber flat gasket	NBR
9	Cartridge	Brass
10	Screw	Steel
11	Index	ABS
12	Handle	ABS
13	Rosette	Steel
14	Cup ring	Brass
15	Gasket	EPDM
16	Taper bushing	EPDM

R1	R2	L	H1	H2	N	S
1/2"	3/4"	110.2	58.2	50.7	58.2	29.5

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98110



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	O-ring	NBR
5	Ball	Brass
6	O-ring	NBR
7	Handle	Zamak
8	Screw	Brass
9	O-ring	NBR
10	Outer ring	Steel
11	Clamp nut	Brass

Ø	A	A1	H	H1	C	S	N
3/8"	8	5.1	27.7	24	26.6	19.8	

98119



SIZE:
1/2" x 3/8"
1/2" x 1/2"

98310



SIZE:
1/2" x 3/8"
1/2" x 1/2"

98311



SIZE:
1/2" x 3/8"
1/2" x 1/2"

98412



SIZE:
1/2" x 1/2"
1/2" x 3/4"

98411



SIZE:
1/2" x 3/8" OD

98413



SIZE:
1/2" x 3/8" OD

98036



SIZE:
1/2" x 3/8"
1/2" x 1/2"

98039



SIZE:
1/2" x 1/2"
1/2" x 3/4"

98030



SIZE:
1/2" x 1/2"
1/2" x 1/2"

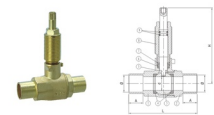
 longda

Built-In Valve

- **Use**
Control and regulation of cold and hot water.
- **Limits of Work**
Maximum pressure 25 kg/cm²
Maximum temperature 90° / 100°C.
- **Characteristics**
Easy close and regulation.
Through a connection is possible to increase

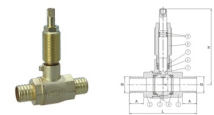


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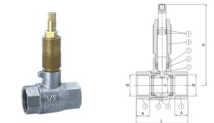
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Gasket	Brass
8	Gland	Brass
9	O-rings	NBR

Ø	d	L	H	H ₁
15	14.5	72	79.9	15
16	14.5	72	79.9	16
22	19	83	83.2	15
28	24	92	89.1	16



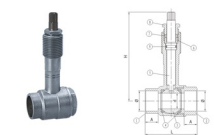
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Gasket	Brass
8	Gland	Brass
9	O-rings	NBR

Ø	d	A	L	H
15	14.5	15	71	79.9
20	14.5	15	71	79.9
25	19	21	91	83.2



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Gasket	Brass
8	Gland	Brass
9	O-rings	NBR

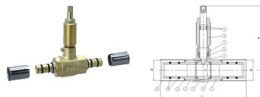
Ø	d	A	L	H
12	14.5	12.9	53	79.9
3/4"	19	13.9	59.5	83.2
1"	24	14.4	67	89.1



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Gasket	Brass
8	Gland	Brass
9	O-rings	NBR

Ø	d	A	L	H
15	14.5	7	40.7	62.1
25.5	19	7	51	89

70701



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Washer	Brass
8	Clamp	Brass
9	O-rings	NBR
10	O-rings	NBR
11	Gasket	PTFE
12	Pipe clamp	Steel

G	A	L	H
15x2	14.5	92	79.9
15x2	14.5	90	79.9
20x2	14.5	98	79.9
20x2.5	14.5	98	79.9
20x2.5	14.5	98	79.9
25x2.5	14.5	106	79.9
32x3	24	118	89.1

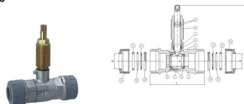
70702



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Washer	Brass
8	Clamp	Brass
9	O-rings	NBR
10	Pipe clamp	Steel

G	A	L	H
15x1.8	14.5	91	79.9
20x1.8	14.5	91	79.9
25x2.3	14.5	101	79.9

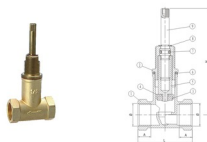
70706



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Washer	Brass
8	Clamp	Brass
9	O-rings	NBR
10	Liner clamp	Steel
11	Clamp ring	Nylon
12	Taper ring	Nylon
13	O-rings	Epoxy
14	Lock sleeve	Nylon

G	A	L	H
15	14.5	77	79.9
20	14.5	78	79.9
22	14.5	76	79.9
25	19	86	83.2
28	19	62	83.2

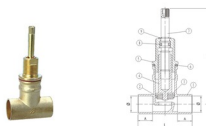
60761



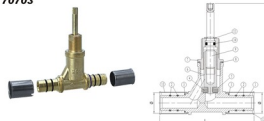
NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Gasket	NBR
4	Pressing board	Brass
5	Sliding block	Brass
6	Washer	Paper
7	O-ring	NBR
8	Snap spring	Brass
9	Stem	Brass

G	A	L	H
12	3	50	67.8
3/4"	12.5	57	100.6

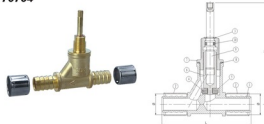
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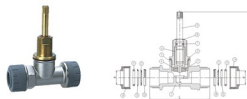
70703



70704



60720



NO.	PART	MATERIAL
1	Body	Brass
2	Gasket	NBR
3	Pressing block	Brass
4	Sliding block	Brass
5	Bonnet	Brass
6	Washer	Paper
7	Stem	Brass
8	O-ring	NBR
9	Snap spring	Brass

G	A	L	H
15	13.5	50	65.1
18	13.5	50	65.1
22	12	50	65.1
28	13	50	65.1

NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Gasket	PTFE
4	Sealing	NBR
5	Pressing board	Brass
6	Sliding block	Brass
7	Bonnet	Brass
8	Washer	NBR
9	Stem	Brass
10	O-ring	NBR
11	Snap spring	Steel
12	Pipe clamp	Steel

G	L	H
16x2	89	99
16x2	86	99
20x2	94	99
20x2.25	94	99
20x2.5	94	99
20x2.5	116	99

NO.	PART	MATERIAL
1	Body	Brass
2	Pipe clamp	Steel
3	Snap spring	Brass
4	Gasket	NBR
5	Pressing board	Brass
6	Sliding block	Brass
7	Bonnet	Brass
8	Washer	NBR
9	Stem	Brass
10	O-ring	NBR

G	L	H
15x1.8	77	79
20x1.9	87	99
25x2.3	171	99

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Gasket	NBR
4	Pressing board	Brass
5	Washer	NBR
6	Sliding block	Brass
7	O-ring	NBR
8	Snap spring	Brass
9	Stem	Brass
10	Liner clamp	Nylon
11	Clamp ring	Steel
12	Taper ring	Nylon
13	O-ring	EPDM
14	Lock sleeve	Nylon

G	L	H
15	74.5	81.4
22	90	84.4

Gate Valve

► **Use**
Guaranteed for the use of cold and hot water, and air.
For fuel or aggressive liquids, please consult us.

► **Limits of Work**
PN*16(240 Lbs.)
Maximum temperature 90°C.

► **Characteristics**
Replaceable locking without works.
Free of water hammer.
Full bore.



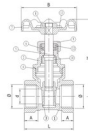
20127



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Washer	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handwheel	Steel
8	Nut	Steel
9	Gland	Brass
10	Clamp nut	Brass
11	Name plate	AL
12	Detent ring	Brass

Ø	A	L	H	A	B
1/2"	13	43.5	75	12.5	54
3/4"	20	47	80	13.5	54
1"	25	53	85	15	58
1-1/4"	32	68.5	110	17	73
1-1/2"	38	82	122	17.5	73
2"	48	70	142	20	79

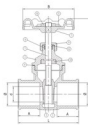
20227



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Washer	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handwheel	Steel
8	Nut	Steel
9	Gland	Brass
10	Clamp nut	Brass
11	Name plate	AL
12	Detent ring	Brass

Ø	A	L	H	A	B
1/2"	13	43	75	12	54
3/4"	15	44.5	76	12	54
1"	20	49	80	13	58
1-1/4"	25	59	100	17	73
1-1/2"	35	63	118	17	73
2"	44	68	136	18	79

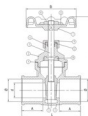
20128



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Washer	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handwheel	Steel
8	Nut	Steel
9	Gland	Brass
10	Clamp nut	Brass
11	Name plate	AL
12	Detent ring	Brass

Ø	A	L	H	A	B
1/2"	14	48.5	75	13.8	54
3/4"	16.8	50	80	14.8	54
1"	25	60	93	24	58
1-1/4"	32	75.5	116	26	73
1-1/2"	38	84.5	124	28	73
2"	48	104.5	145	38	79

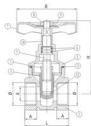
20228



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	AL
3	Disc	Brass
4	Washer	Brass
5	Stem	Steel
6	Packing	Steel
7	Handwheel	PTFE
8	Nut	Brass
9	Gland	PTFE
10	Clamp nut	Brass
11	Name plate	Brass
12	Detent ring	Brass

Ø	A	L	H	A	B
1/2"	13	42	72	12	54
3/4"	18	52.5	80	16	54
1"	22	59	83	19	59
1-1/4"	29	74	107	24	73
1-1/2"	35	81	118	27	73
2"	44	94	140	31.5	76

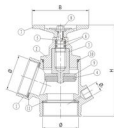
20229



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Socket	BR
5	Stem	Brass
6	O-rings	BR
7	Handwheel	Steel
8	Nut	Steel
9	Name plate	Al
10	Supporting sleeve	Brass
11	O-ring	BR
12	Cap	Brass

S	A	L	H	A	B
1/2"	12.7	40	66.3	11	54.5
3/4"	19	46	75.3	14	54.5
1"	25.4	50	85.8	16	58
1-1/4"	29	56	102.1	14	70
1-1/2"	38	60	121.1	17	78
2"	45	65	139.6	17	89.5

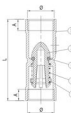
30325



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Sliding block	Brass
4	Socket	BR
5	Stem	Brass
6	O-rings	BR
7	Handwheel	Zamak
8	Screw	Steel
9	Disc	Brass
10	O-ring	BR
11	Crack	BR

S	L	B	H
1"	1/4"	75	100
1-1/2"	1/4"	75	120.5

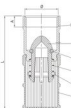
30310



NO.	PART	MATERIAL
1	Body	Brass
2	Shutter	POM
3	Baffle plate	Steel
4	O-ring	BR
5	Spring	Steel

S	L	A
1/4"	47.5	8
3/8"	56	9
1/2"	64	9
3/4"	69	10
1"	65	11
1-1/4"	80	14
1-1/2"	108	14
2"	123	15
2-1/2"	155	22
3"	160	24
4"	200	22

30311



NO.	PART	MATERIAL
1	Body	Brass
2	Shutter	POM
3	Baffle plate	Steel
4	O-ring	BR
5	Spring	Steel
6	Filter	PP

S	L	A
3/8"	59	8
1/2"	63.8	9
3/4"	79	10
1"	92.5	11
1-1/4"	109.5	14
1-1/2"	124	14
2"	142	15
2-1/2"	173.5	22
3"	188.4	24
4"	264	22



Check Valve

Use

Guaranteed for the use of cold and hot water, and air.
For fuel or aggressive liquids, please consult us.

Limits of Work

PN-16(240 Lbs.)

Maximum temperature 90/110°C

Characteristics

Silent.

Without water hammer.

Minimal lost of pressure.



Longda is your
Asian professional OEM partner

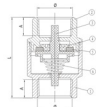
30301



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Shutter	Brass
4	Spring	Steel
5	Gasket	NBR

W	A	L
3/8"	10	44.9
1/2"	12	48.8
3/4"	12.5	52
1"	14	56
1-1/4"	15	60
1-1/2"	15	72
2"	16.8	81
2-1/2"	24	104
3"	25	107
4"	28	133

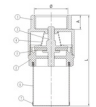
30303



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Shutter	ABS
4	Buffer plate	Nylon
5	Gasket	NBR
6	Spring	Steel

W	A	L
1/2"	12	48.8
3/4"	12.5	52
1"	14	56
1-1/4"	15	60
1-1/2"	15	72
2"	16.8	81

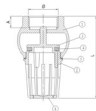
30305



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Nylon
3	Shutter	Brass
4	Spring	Steel
5	Gasket	NBR
6	Filter	Steel
7	Bottom plate	Steel

W	A	L
3/8"	10	63.4
1/2"	12	71.5
3/4"	12.5	78.2
1"	14	88.5
1-1/4"	15	105.7
1-1/2"	15	110.7
2"	16.8	140.7
2-1/2"	24	153.4
3"	25	176.4
4"	28	202.1

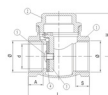
30308



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Cup Plate	Brass
4	Gasket	Silica gel
5	Gasket	Paper
6	Bottom Plate	Brass

W	A	L
1/2"	18	113.3
3/4"	22.5	103
1"	31.1	15
1-1/4"	34.4	16.7
1-1/2"	101.5	15.5
2"	116.1	16.8
2-1/2"	135.7	11.5
3"	161.7	15
4"	185	22.5

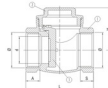
30307



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Gasket	NBR
5	Screw	Brass

W	A	L	H	A	H
3/8"	10.5	37	26.9	9.5	8.5
1/2"	14.5	46.8	31	11.5	10.5
3/4"	20.5	61.5	36.3	12.5	11.5
1"	25.2	83.5	38.6	15.5	12.5
1-1/4"	33.2	73.8	45.3	17	15.5
1-1/2"	37.2	85.8	52.8	18	16.5
2"	48.2	97	67	17.5	16.5
2-1/2"	57	116	82.8	18.5	16.5
3"	72	136.5	76.5	22.5	20
4"	90	163	84.3	22.5	21

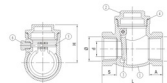
30309



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass

W	A	L	H	A	H
1/2"	14.5	46.8	31	11.5	10.5
3/4"	20.5	61.5	36.3	12.5	11.5
1"	25.2	83.5	38.6	15.5	12.5
1-1/4"	33.2	73.8	45.3	17	15.5
1-1/2"	37.2	85.8	52.8	18	16.5
2"	48.2	97	67	17.5	16.5
2-1/2"	57	116	82.8	18.5	16.5
3"	72	136.5	76.5	22.5	20
4"	90	163	84.3	22.5	21

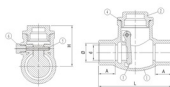
30300



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Gasket	PTFE
5	Pin Rod	Brass
6	Plug	Brass

W	A	L	H	A	H
1/2"	13	11.5	13.5	33	52.5
3/4"	19	13	13.5	36	60.5
1"	24	16.5	17	41	72
1-1/4"	30	17	17	60	82
1-1/2"	37	19	19	67	85
2"	48	20.5	20.5	67	100

30302



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Disc	Brass
4	Gasket	PTFE
5	Pin Rod	Brass
6	Plug	Brass

W	A	L	H	A	H
1/2"	13	11.5	13.5	33	52.5
3/4"	19	13	13.5	36	60.5
1"	24	16.5	17	41	72
1-1/4"	30	17	17	60	82
1-1/2"	37	19	19	67	85
2"	48	20.5	20.5	67	100

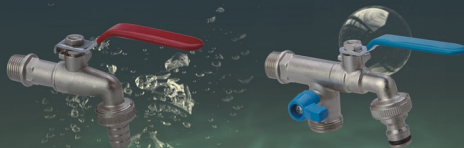
Bibcock

- **Use**
Outlet for connecting hoses in gardens, garages, External hydrants.

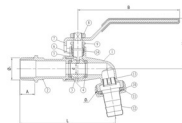
- **Limits of Work**
PN-25(375 Lbs.)
Maximum temperature:

180°C at 10 bar
100°C at 25 bar

- **Characteristics**
Fast close (1/4 turn)
Long outlet.
Packing gland in the axis.



50303



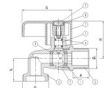
50304



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	Locking nut	Brass
11	Gasket	NBR
12	Joint	Brass
13	Water breaker	Nylon
14	Gasket	Brass

Φ ₁	Φ ₂	d	A	H	B	C
1/2"	3/4"	10	14	40.9	95.3	56
3/4"	1"	13.5	14.5	48.9	95.3	56
1"	1-1/4"	15	18	53.7	95.3	56

50312



D ₁	D ₂	G	A	H	B	N
1/2"	3/4"	9	16	37.5	50	23
3/4"	1"	12	18.5	38	50	26
1"	1-1/4"	14.5	18.5	39.6	50	26

50384



SIZE
1/2"-1"

50391



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat Ring	PTFE
5	Stem	Brass
6	O-ring	NBR
7	Handle	AL
8	Screw	Steel

D	E	N	S	N	A1	A2	E
1/2"	10	37.2	49	37.5	16.5	15.3	45.5

50392



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat Ring	PTFE
5	Stem	Brass
6	O-ring	NBR
7	Handle	AL
8	Screw	Steel

D	E	N	S	N	A1	A2	E
1/2"	10	37.2	49	37.5	16.5	15.3	45.5

50390



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	O-ring	NBR
7	Handle	AL
8	Screw	Steel

D	E	S	N	S	A1	A2	E
1/2"	10	52.8	37.2	37.5	16.5	15.3	45.5

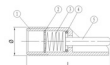
50377



NO.	PART	MATERIAL
1	Body	Brass
2	Gasket	NBR
3	Sealer	Brass
4	Stem	Brass
5	O-ring	NBR
6	O-ring	NBR
7	Bonnet	Brass
8	Snap Spring	Brass
9	Hand Wheel	ABS
10	Screw	Steel

D	D1	A1	C	L
1/2"	3/4"	10.5	8	45.5 34.5 25.5

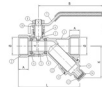
50361



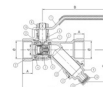
NO.	PART	MATERIAL
1	Body	Brass
2	Check ring	Steel
3	Spring	Steel
4	O-ring	NBR
5	Draw bar	Brass

D	L
1/2"	60.8

80950



80952 (one way)



80951



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	Steel
8	Nut	Steel
9	Gland	Brass
10	Gasket	PTFE
11	Filter	Steel
12	Gasket	NBR
13	Plug	Brass

D	E	L	H	Z	E	C	C
1/2"	12	72.7	40.5	12	76.3	37.8	53.5
3/4"	15	81.8	48.5	12.5	86.3	41.8	57.5
1"	20	90.8	52	14	96.3	48.6	57.5

80954(one way)



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	PTFE
4	Seal ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	AL
8	Nut	Steel
9	Gland	Brass
10	Check cable	Plastic

D	E	A	C	H	L
1/2"	15	11.5	56	41.8	52.6
3/4"	20	12.5	56	45.5	60.4
1"	25	13.5	66	55.1	68.4

80955(one way)



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	Packing	PTFE
7	Handle	AL
8	Nut	Steel
9	Gland	Brass
10	Check valve	Steel
11	Sliding nut	Brass
12	Gasket	NBR

D	E	A	C	L	H	C
1/2"	15	11.5	8	50.8	41.8	56
3/4"	20	12.5	8	64.7	45.5	56
1"	25	13.5	10	76.2	55.1	66

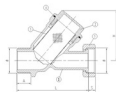
73151



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Filter	Steel
4	Gasket	Paint

G	D	L	A	H
1/2"	15	58	11.5	32.9
3/4"	20	65	13	36.7
1"	25	80	14	43.6
1.1/4"	32	94.5	16	50
1.1/2"	40	109	17.5	59
2"	50	127.5	18.5	71

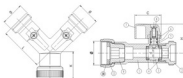
73150



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Filter	Steel
4	O-ring	NBR
5	Cap	Brass

G	A	L	H
3/4"	14.5	74	51.8
1"	15	89	59

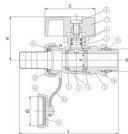
60780



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	Steel
5	Stem	Brass
6	O-rings	NBR
7	Headset	AL
8	Screw	Steel
9	Coner	Brass
10	Sliding nut	Brass
11	Gasket	NBR

G	L	H	H	C
3/2"	55.4	16.7	31	29

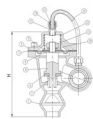
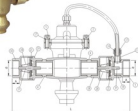
60773



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Ball	Brass
4	Seat ring	PTFE
5	Stem	Brass
6	O-rings	NBR
7	Headset	AL
8	Screw	Steel
9	Washer	NBR
10	Nut	Brass
11	O-ring	NBR
12	Clamp nut	NBR
13	Connecting shackle	NBR
14	Plug	Brass
15	Gasket	NBR

G	G1	D	L	H	C
1/2"	3/4"	12	89.6	39.3	45.5

30339



G	D	L	H
3/4"	12.9	202.8	135
1"	15	273.2	171.2
2"	16.8	248.7	171.2

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Diaphragm	EPDM
4	Joint	Brass
5	Joint	Brass
6	Gasket	Stastic
7	Core pin	Brass
8	Core pin	Brass
9	Gasket	Steel
10	Spring gasket	Steel
11	Nut	Steel
12	Spring	Steel
13	Joint	Brass
14	Clamp ring	Brass
15	Clamp ring	Brass
16	Stack	Brass
17	Spring gasket	Steel
18	Body	Brass
19	Bonnet	Brass
20	Spring	Steel
21	Jacket	NBR

30337



G1	G1	L	H
3/4"	1/2"	132.8	172.5

NO.	PART	MATERIAL
1	Body	Brass
2	Swinging arm	Brass
3	Pie rod	Steel
4	Cover	PE
5	Spring	Steel
6	Gasket	PE
7	Gasket	Steel
8	Spring	Steel
9	Joint	Brass
10	Gasket	NBR
11	PIB gasket	PTFE
12	Pe gasket	PE
13	Connecting link	Brass

30329



G	L	C
1/2"	62.3	54.5
3/4"	66.3	54.5
1"	69	75
1.1/4"	91	75
1.1/2"	97	75
2"	125	75

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Slider	Brass
4	Packing	PTFE
5	Stem	Brass
6	Gland	Brass
7	O-ring	NBR
8	Stem	Brass
9	O-ring	NBR
10	O-ring	NBR
11	Body	Brass
12	O-ring	NBR
13	Stem	Brass
14	Play	Brass
15	Gasket	PTFE
16	Handwheel	Steel
17	Screw	Steel

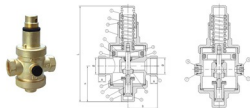
30333



G	L	C
3/8"	48	73.5
1/2"	48	71

NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Floting block	Plastics
4	O-ring	NBR
5	O-ring	NBR
6	Connecting block	Plastics
7	Bracket	Steel
8	Adjusting nut	Brass
9	Seating nut	NBR
10	Vent hole	Brass
11	Gasket	NBR
12	Stem	Plastics
13	Spring	Steel

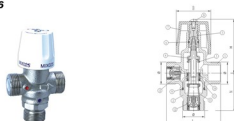
30334



NO.	PART	MATERIAL
1	Body	Brass
2	Adjusting cap	Brass
3	Bonnet	Brass
4	Sliding spindle	Brass
5	Gasket	Champer
6	O-ring	NBR
7	Pressing nut	Brass
8	Connecting stem	Brass
9	O-ring	NBR
10	Washer	Steel
11	Gasket	NBR
12	Spring	Steel
13	Sliding block	Brass
14	O-ring	NBR
15	Bonnet	Brass
16	Plug	Brass
17	O-ring	NBR
18	Locking collar	Brass

NO.	SIZE	W	H	L	W1
3/4"	6	11.5	48.1	155.7	56.1

30336



NO.	PART	MATERIAL
1	Body	Brass
2	Bonnet	Brass
3	Sliding spindle	ABS
4	Thermostat	Brass
5	Stem	Brass
6	O-ring	NBR
7	Handwheel	ABS
8	Screw	Steel
9	O-ring	NBR
10	O-ring	NBR
11	O-ring	NBR
12	Check valve	Plastic
13	Spring	Steel

NO.	SIZE	W	H	L	W1
3/4"	64.2	63.8	44.3	41	

30328



NO.	PART	MATERIAL
1	Body	Brass
2	O-ring	NBR
3	Spring	Steel
4	Bonnet	Brass
5	Adjusting cap	Brass
6	Nut	Brass
7	O-ring	NBR
8	Sliding spindle	Brass
9	O-ring	NBR
10	Connector	Brass
11	Sliding nut	Brass
12	O-ring	NBR
13	Plug	Brass
14	End cap	Brass
15	O-ring	NBR
16	Screw	Steel
17	Pressing board	NBR
18	Gasket	NBR

NO.	SIZE	W	H	L	W1
3/4"	8	14.6	77	59	29.6

30335



SIZE:
1/2"x1/2"

30346



SIZE:
3/4"x3/4"

30350



SIZE:
3/4"x3/4"

30347



SIZE:
1/2"x1/2"

SGJ.165



NO.	PART	MATERIAL
1	Linear clamp	Nylon
2	Clamping ring	Steel
3	Tapering ring	Nylon
4	O-ring	EPDM
5	Lock screw	Nylon

NO.	SIZE	W	H	L	W1
3/4"	15	22	25	28	

SGJ.164



SIZE:
Ø15x1/2"
Ø22x1/2"
Ø22x3/4"
Ø28x1"

SGJ.163



SIZE:
Ø15x1/2"
Ø22x1/2"
Ø22x3/4"
Ø28x1"

SGJ.161



SIZE:
Ø15x1/2"
Ø22x1/2"
Ø22x3/4"
Ø28x1"

SGJ.162



SIZE:
Ø15x1/2"
Ø22x1/2"

SGJ.170



SIZE:
Ø15x1/2"x1/2"
Ø22x1/2"x1/2"

TGJ.131



SIZE:
3/4"x1"

TGJ.130



SIZE:
3/4"x1"

TGJ.123



NO.	PART	MATERIAL
1	Connector	Brass
2	Joint	Brass
3	Clamp Nut	Brass
4	O-ring	NBR

NO.	SIZE	W	H	L	W1
3/4"	12	12	11.5	45.5	
3/4"	12.5	12.5	52		
1"	15.5	15	59.3		

TGJ.191



NO.	PART	MATERIAL
1	Joint	Brass
2	Cap	Brass

NO.	SIZE	W	H	L	W1
3/4"	1"	17.8	9.5		
3/4"	1.5"	22	11.5		

SGJ.160



NO.	SIZE	W	H	L	W1
1/2"	11.6	32			
3/4"	12.8	36			
1"	16.5	51			
1.5"	20	67.5			
1.5"	22	74			
2"	21.5	86			
2.5"	28	99.8			
3"	28.5	109			

NO.	PART	MATERIAL
1	Joint	Nylon
2	Copper Bush	Brass

TGJ.117



SIZE:
1/2"-2"

TGJ.115



SIZE:
1/2"-2"

TGJ.114



SIZE:
1/2"-2"

TGJ.109



SIZE:
1/2"-2"

TGJ.110



SIZE:
1/2"-2"

TGJ.113



SIZE:
1/2"-2"

TGJ.107



SIZE:
1/2"-2"

TGJ.111



SIZE:
1/2"-2"

TGJ.119



SIZE:
1/2"x3/4"
3/4"x1"
1"x1 1/4"
1 1/2"x1 1/2"

TGJ.120



SIZE:
1/2"-2"

TGJ.121



SIZE:
1/2"-2"

TGJ.122



SIZE:
1/2"-2"

1031



SIZE:
M16-M26
3/8"-3/4"

1036



SIZE:
M16-M26
3/8"-3/4"

1037



SIZE:
M16-M30
3/8"-3/4"

1038



SIZE:
M16-M26
3/8"-3/4"