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"BUILDERS GROUP"

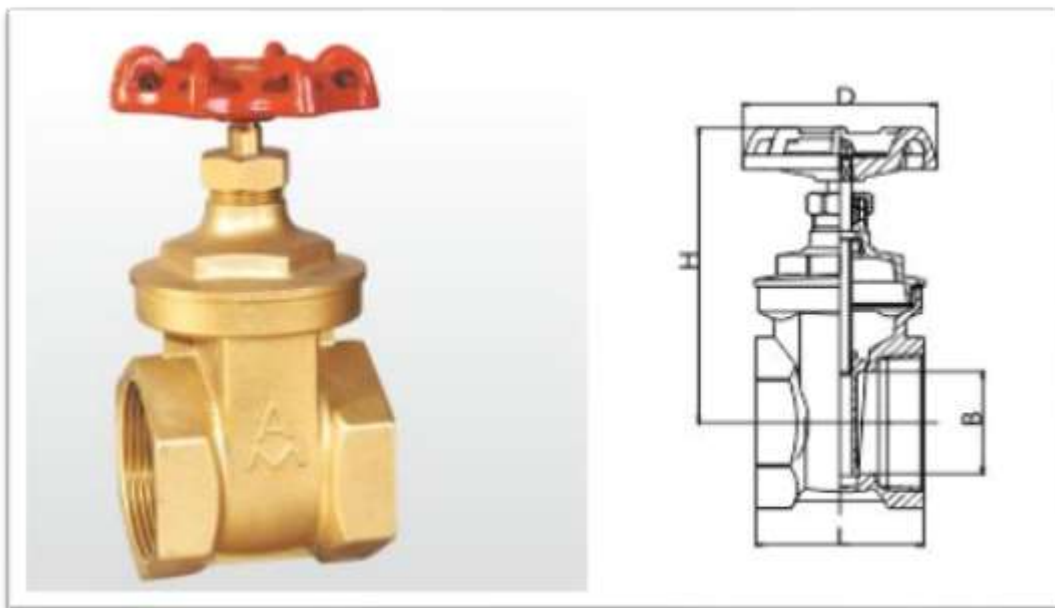
VALVE SERIES

106 BRASS FLANGED GATE VALVE**TECHNICAL SPECIFICATION**

1. Nominal Pressure: 1.6MPa
2. Working Medium: Water, Non-corrosive liquid, saturated steam
3. Working Temperature: $20^{\circ}\text{C} \leq t \leq 170^{\circ}\text{C}$

DN	SIZE	L	D1	H	D	B	n-ϕd
15	½	80	65	80.5	60	15	4- ϕ 14
20	¾	90	75	87.5	60	19	
25	1	100	85	98.5	60	25	
32	1 ¼	110	100	120	80	32	4- ϕ 18
40	1 ½	120	110	137	80	38	
50	2	120	125	137	120.5	45	
65	2 ½	140	145	169	140	56	8- ϕ 18
80	3	160	160	198	179	68	
100	4	180	180	241	199.5	90	

101 BRASS GATE VALVE

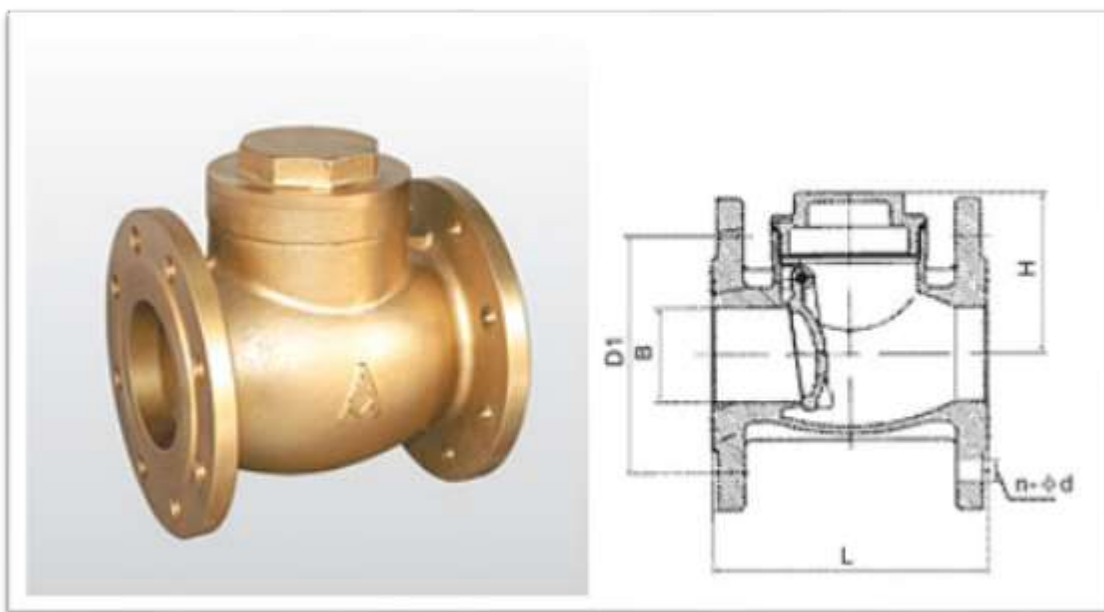


TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa
2. Working Medium: Water, Non-corrosive liquid, saturated steam
3. Working Temperature: $20^{\circ}\text{C} \leq t \leq 170^{\circ}\text{C}$
4. Pipe thread to ISO 7

<i>DN</i>	<i>SIZE</i>	<i>L</i>	<i>B</i>	<i>H</i>	<i>D</i>
8	¼	40	10	61.5	45
10	3/8	42	10	61.5	45
15	½	45	12.8	71	55
20	¾	49.5	17	75.5	55
25	1	55	21	87.5	60
32	1 ¼	59.5	27	103	72
40	1 ½	63	34	113.5	72
50	2	69	45	133.5	80
65	2 ½	88	56	163.5	100
80	3	95	68	189.5	110
100	4	114	90	235	130

409 BRASS FLANGED CHECK VALVE

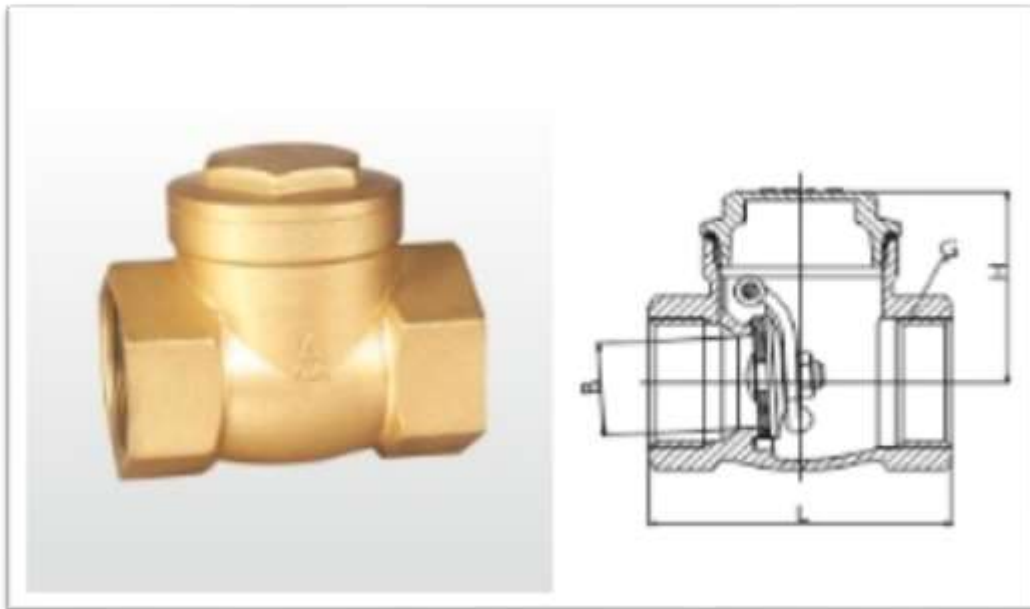


TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa
2. Working Medium: Water, Non-corrosive liquid, saturated steam
3. Working Temperature: $20^{\circ}\text{C} \leq t \leq 150^{\circ}\text{C}$

<i>DN</i>	<i>L</i>	<i>B</i>	<i>H</i>	<i>D1</i>	<i>n-ϕd</i>
25	105	25	61	85	4- ϕ 14
32	121	32	67	100	4- ϕ 18
40	136	40	71.5	110	
50	146	50	85.5	125	
65	164	65	94	145	8- ϕ 18
80	190	80	108.5	160	
100	216	100	124.5	180	
125	320	125	167	210	8- ϕ 22
150	370	150	196	240	
200	444	200	239	295	12- ϕ 22

401 BRASS CHECK VALVE

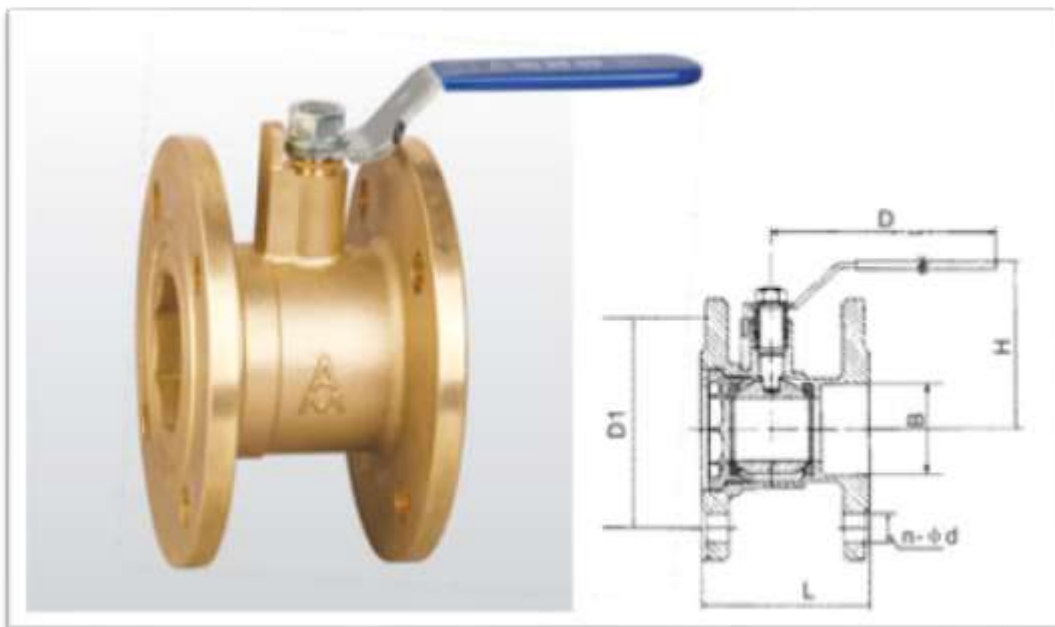


TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa
2. Working Medium: Water, Non-corrosive liquid, saturated steam
3. Working Temperature: $20^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
4. Pipe thread to ISO228 (DN15-DN50)/ ISO 7

<i>DN</i>	<i>SIZE</i>	<i>L</i>	<i>B</i>	<i>H</i>
15	½	50	13	35
20	¾	60	19	40
25	1	74	25	47.5
32	1 ¼	84	30	53
40	1 ½	94	36	60
50	2	114	46	70
65	2 ½	146	65	86
80	3	165	80	102
100	4	192	100	122

240 BRASS FLANGED BALL VALVE

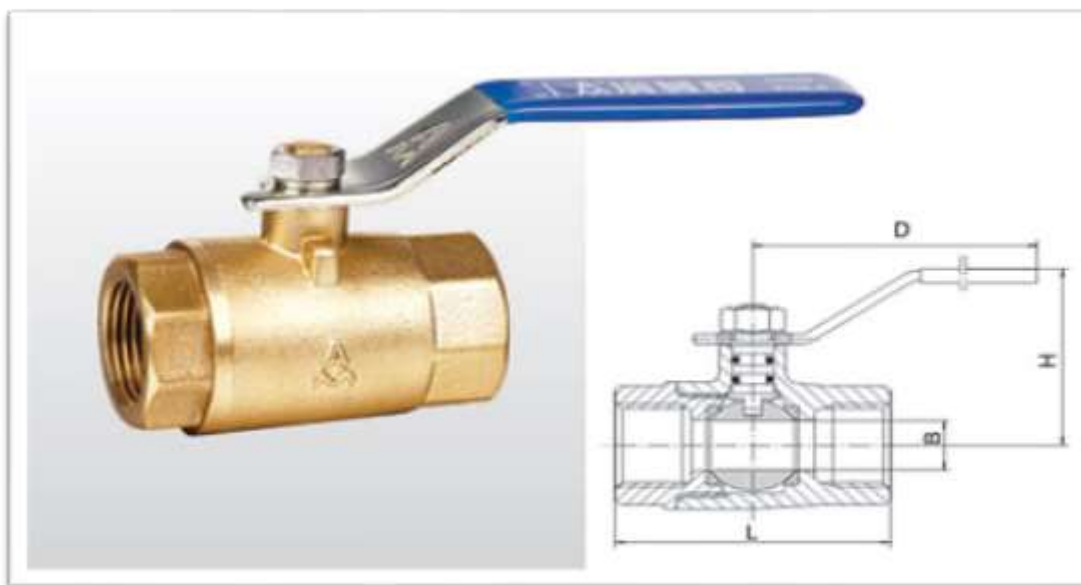


TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa/ 2.5MPa
2. Working Medium: Water, Non-corrosive liquid, non-corrosive air (Maximum working pressure is 0.6MPa.)
3. Working Temperature: $20^{\circ}\text{C} \leq t \leq 110^{\circ}\text{C}$

<i>DN</i>	<i>SIZE</i>	<i>L</i>	<i>D1</i>	<i>H</i>	<i>D</i>	<i>B</i>	<i>n-φd</i>
15	½	80	65	70	160	12.7	4-φ14
20	¾	80	75	75.5	160	15	
25	1	84	85	80	175	20	
32	1 ¼	93	100	93	175	25	4-φ18
40	1 ½	106	110	96	185	32	
50	2	108	125	105.5	185	40	
65	2 ½	112	145	123	170	50	4-φ18 (8-φ18)
80	3	127	160	129	190	65	8-φ18
100	4	140	180 (190)	151	230	80	8-φ18 (8-φ22)

201 BRASS BALL VALVE

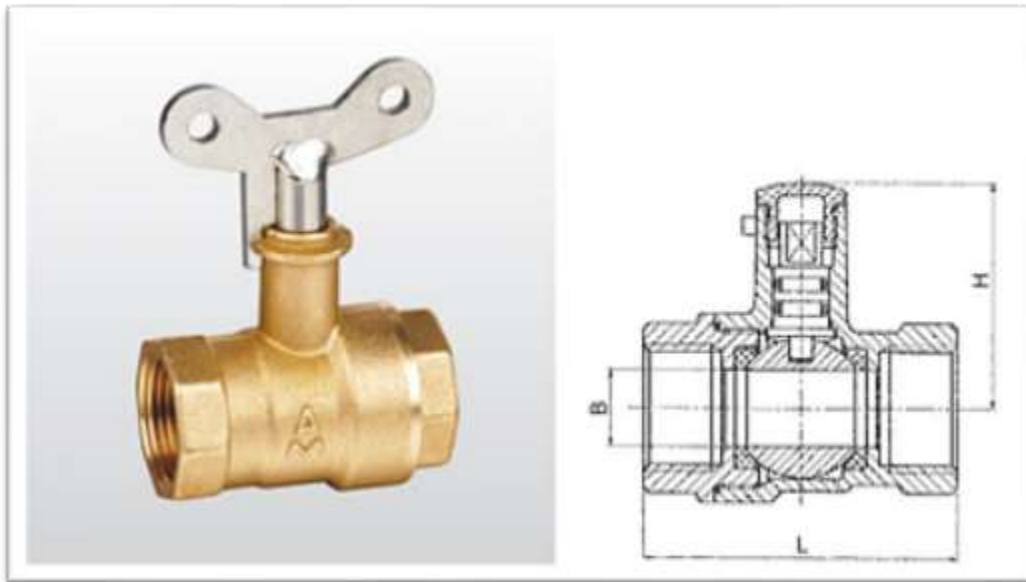


TECHNICAL SPECIFICATION

1. Nominal Pressure: 4.0MPa/ 2.0MPa
2. Working Medium: Water, Non-corrosive liquid, air (DN≤50, maximum working pressure is 1.6MPa; DN>50, maximum working pressure is 0.6MPa.) or gas. Coal gas is only used in indoor pipeline, with a maximum working pressure of 0.4MPa.
3. Working Temperature: $-20^{\circ}\text{C} \leq t \leq 100^{\circ}\text{C}$
4. Parallel pipe thread to ISO228

<i>DN</i>	<i>SIZE</i>	<i>L</i>	<i>B</i>	<i>H</i>	<i>D</i>
8	¼	39	8	36	70
10	3/8	41.5	8	36	70
15	½	61	12.5	44	96
20	¾	67	15	45	96
25	1	77	20	51	116
32	1 ¼	84	25	55	116
40	1 ½	92.5	32	67	140
50	2	104	40	78	160
65	2 ½	141	50	95	173
80	3	165	65	108	194
100	4	190	80	128	233

243 BRASS BALL VALVE WITH LOCK

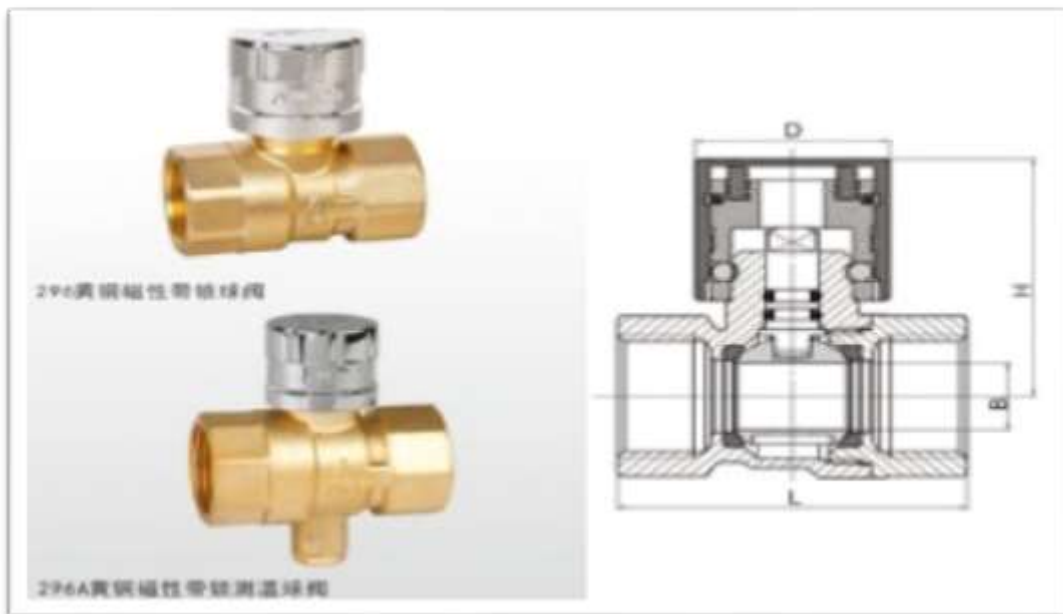


TECHNICAL SPECIFICATION

1. Nominal Pressure: 2.0MPa
2. Working Medium: Water, Non-corrosive liquid, non-corrosive air (Maximum working pressure is 0.6MPa.)
3. Working Temperature: $20^{\circ}\text{C} \leq t \leq 110^{\circ}\text{C}$
4. Pipe thread to ISO 228

<i>DN</i>	<i>SIZE</i>	<i>L</i>	<i>H</i>	<i>B</i>
15	½	52.5	39	12.5
20	¾	55.5	41	15
25	1	69	49.5	20
32	1 ¼	76.5	53.5	25
40	1 ½	88	61.5	32
50	2	103	68	40

296 MAGNETIC LOCKABLE BALL VALVE

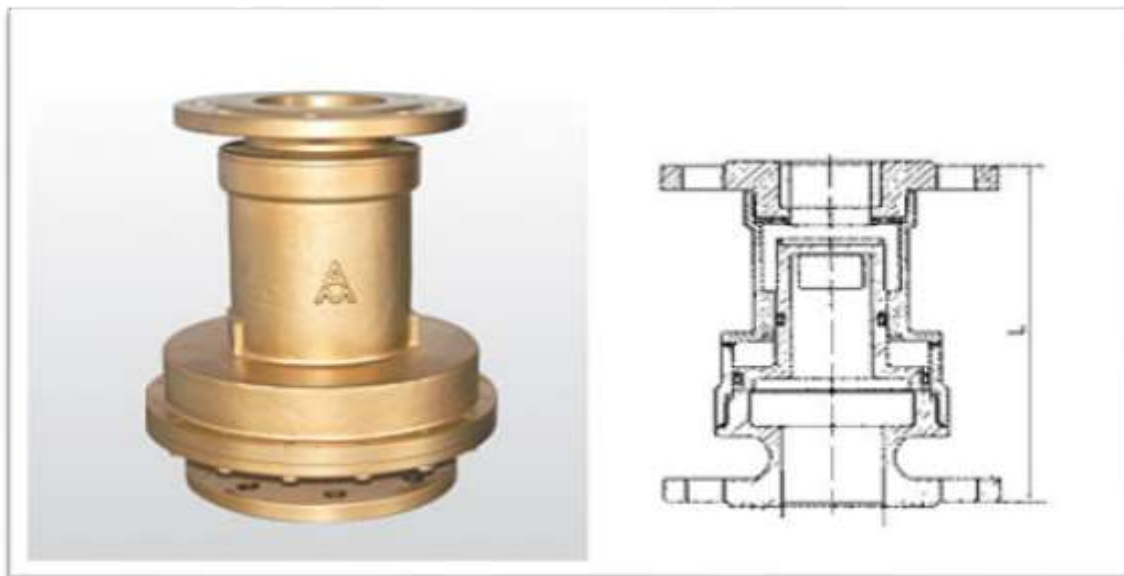


TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa
2. Working Medium: Water,
3. Working Temperature: $0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$
4. Pipe thread to ISO 228

<i>DN</i>	<i>SIZE</i>	<i>D</i>	<i>H</i>	<i>B</i>	<i>L</i>
15	½	32	44.7	10	51.2
20	¾	32	49.4	14	57.6
25	1	32	53	19	67.2
32	1 ¼	32	62.3	24	77
40	1 ½	32	67	31	87.5

722-727 BRASS FLANGED PROPORTIONING PRESSURE REDUCING VALVE

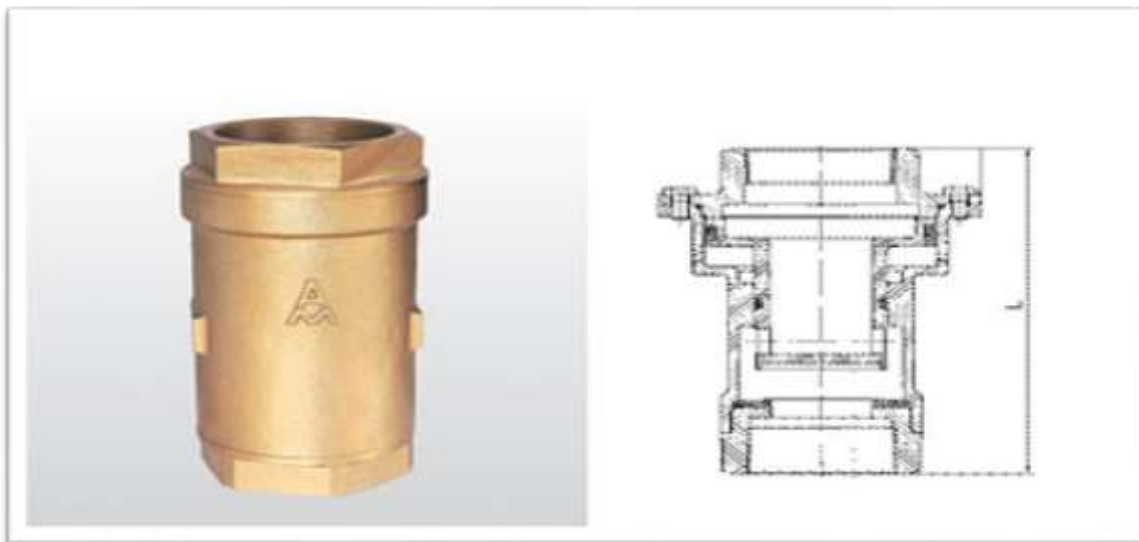


TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa
2. Max Working Pressure: 1.6MPa
3. Working Temperature: $0^{\circ}\text{C} < t \leq 90^{\circ}\text{C}$
4. Working Medium: Water

(L)	722	723	724	725	726	727
DN	2:1	3:1	4:1	5:1	3:2	5:2
15	99	124	124	124	99	124
20	104.5	129.5	132	132.5	104.5	129.5
25	117.5	146.5	147	149.5	117.5	146.5
32	131	160	161.5	169.5	131	160
40	147.5	177.5	186	194	147.5	177.5
50	171	207.5	215	225	171	207.5
65	185	219	230	242.5	185	219
80	248.5	254.5	270.5	286	248.5	354.5
100	320	324	344	359.5	320	324
125	337	345	371.5	390.5	258	346
150	372	394.5	417.5	432.5	295	383.5
200	443.5	475.5	497.5	516.5	365	462.5

712-717 BRASS FLANGED PROPORTIONING PRESSURE REDUCING VALVE with THREAD ENDS



TECHNICAL SPECIFICATION

1. Nominal Pressure: 1.6MPa
2. Max Working Pressure: 1.6MPa
3. Working Temperature: $0^{\circ}\text{C} < t \leq 90^{\circ}\text{C}$
4. Pipe thread conform to ISO 7
5. Working Medium: Water

(L)	712	713	714	715	716	717
DN	2:1	3:1	4:1	5:1	3:2	5:2
15	105	105	105	105	105	105
20	112.5	112.5	115	115.5	112.5	112.5
25	128.5	132.5	133	135.5	128.5	132.5
32	142	143	144.5	152.5	142	143
40	158	159	167.5	175.5	158	159
50	182	188.5	196	206	182	188.5
65	206	214.5	225	233.5	206	280.5
80	244.5	255.5	267	279	244.5	255.5
100	294	304	320	334.5	294	304