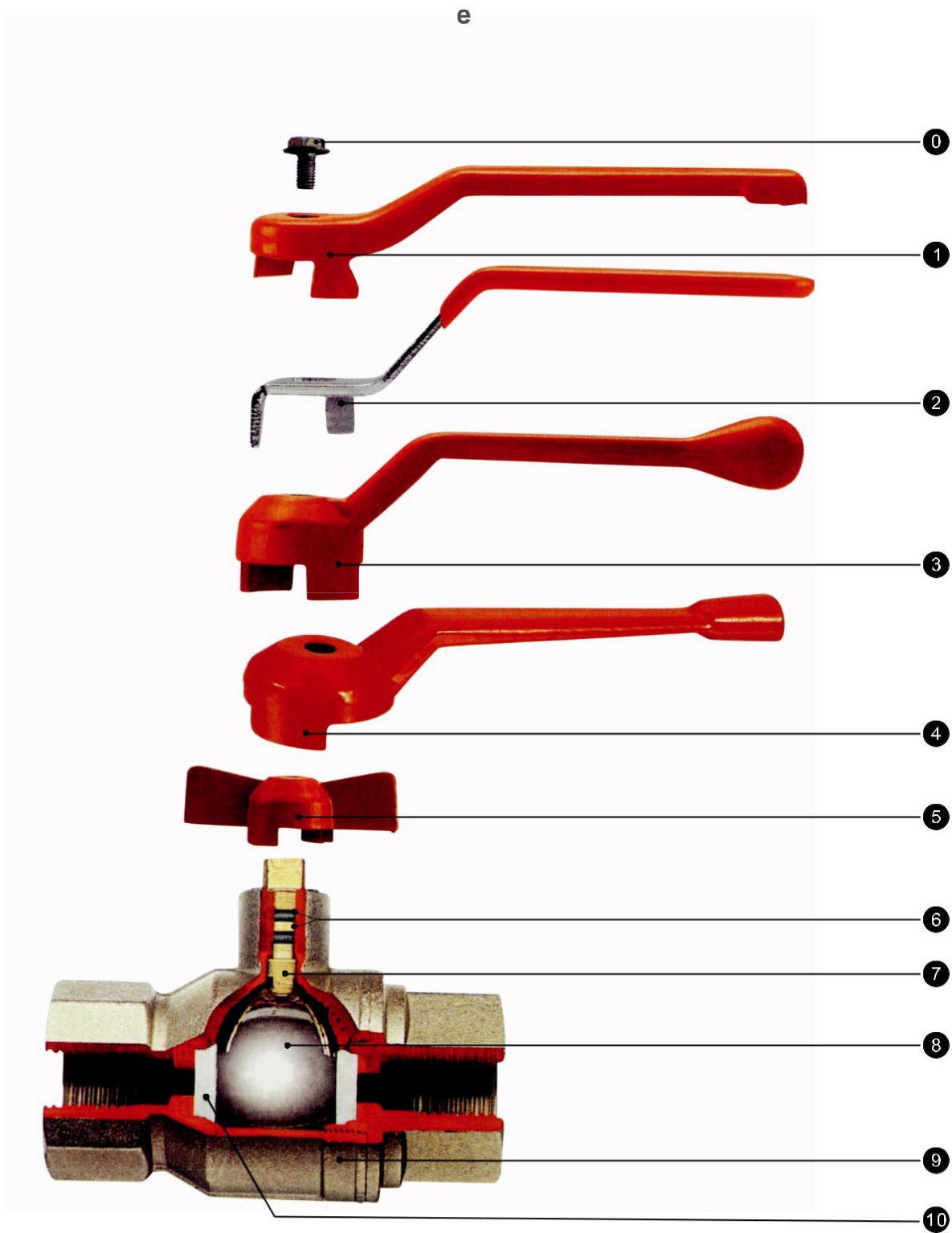
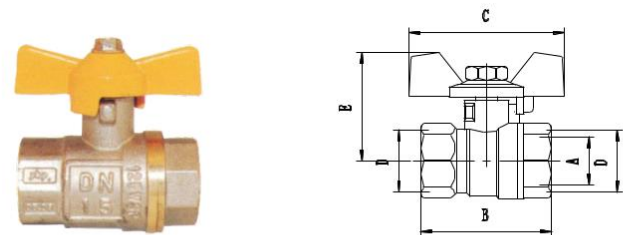


209

C.P. Ball Valve For Gas F.F.
With Lever Handle

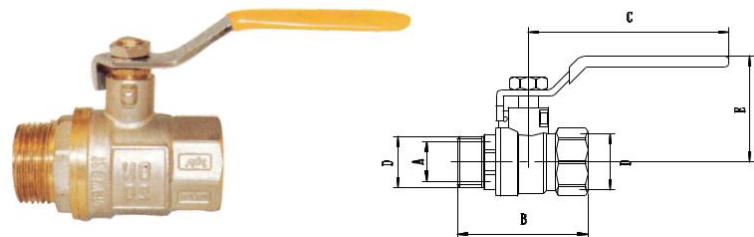
	A	B	C	D	E
1/2"	φ 12.5	46.7	82.5	1/2"	43.5
3/4"	φ 16	51	82.5	3/4"	45.5
1"	φ 20.5	59.5	87	1"	56
1 1/4"	φ 26	71.8	92	1 1/4"	58.5
1 1/2"	φ 33	82.8	92	1 1/2"	62
2"	φ 42	92	100	2"	72.5



209

C.P. Ball Valve For Gas F.F.
With T Handle

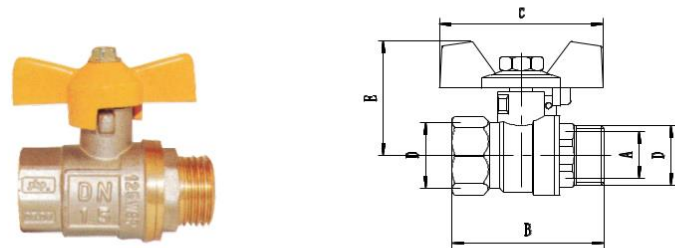
	A	B	C	D	E
1/2"	φ 12.5	46.7	56	1/2"	39.3
3/4"	φ 16	51	56	3/4"	42.3
1"	φ 20.5	59.5	56	1"	47
1 1/4"	φ 26	71.8	67	1 1/4"	55
1 1/2"	φ 33	82.8	67	1 1/2"	59.5
2"	φ 42	92	82	2"	70.5



209

C.P. Ball Valve For Gas F.M.
With Lever Handle

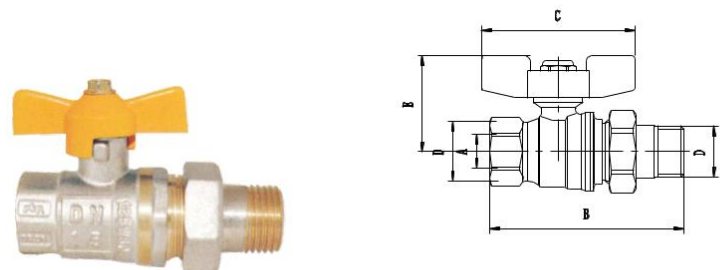
	A	B	C	D	E
1/2"	φ 12.5	52.5	82.5	1/2"	43.5
3/4"	φ 16	59	82.5	3/4"	45.5
1"	φ 20.5	68.2	87	1"	56



209

C.P. Ball Valve For Gas F.M.
With T Handle

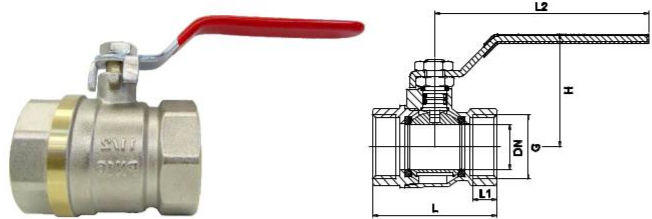
	A	B	C	D	E
1/2"	φ 12.5	52.5	56	1/2"	39.3
3/4"	φ 16	59	56	3/4"	42.3
1"	φ 20.5	68.2	56	1"	47



209

C.P. Ball Valve With Union Connection

	A	B	C	D	E
1/2"	φ 14	78	63	1/2"	36.5
3/4"	φ 18	85	72.5	3/4"	41



462

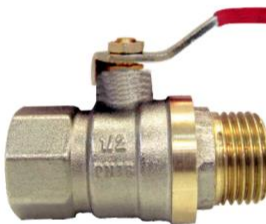
SIZE	G	DN	H	/mm	
1/2"	1/2		47		
3/4"	3/4		53.5		
1"	1		58		
1 1/4"	1 1/4		76		
1 1/2"	1 1/2		81		
2"	2		95		
2 1/2"	2 1/2		114		
3"	3		122		
4"	4		131		



462

C.P. Ball Valve With Union Connection

SIZE	A	B	C	D	E
1/2"	φ 14	46	50	1/2"	38.5
3/4"	φ 18	52	50	3/4"	41.5
1"	φ 23	63.5	65	1"	53.5



462

C.P. Ball Valve F.M. With Lever Handle

SIZE	A	B	C	D	E
1/2"	φ 15	61.5	103.5	1/2"	42.5
3/4"	φ 19	65.5	103.5	3/4"	46.5
1"	φ 24	78.5	110	1"	52.5



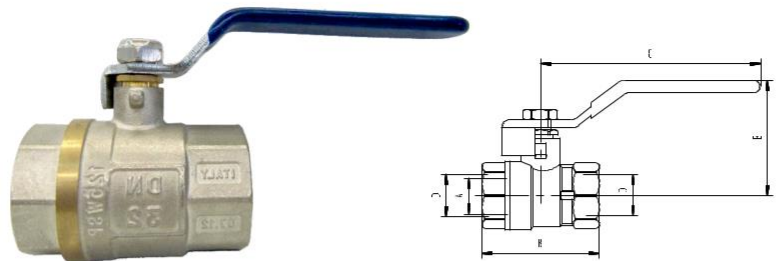
462

SIZE	G	DN	L	H	L1	L2	/mm	
1/2"	1/2	φ 11	52.5	33	10.5	54		
3/4"	3/4	φ 17	63	42	13.5	54		
1"	1	φ 23	75	48	15	65		



462

SIZE	G	DN	L	H	L1	L2	/mm	
1/2"	1/2	φ 14.5	38.5	67	13	57		
3/4"	3/4	φ 19	41.5	88	14.5	57		
1"	1	φ 23	50.5	99	15	68		
1 1/4"	1 1/4	φ 32	57	105.5	16.8	68		



662

C.P. Ball Valve With Union Connection

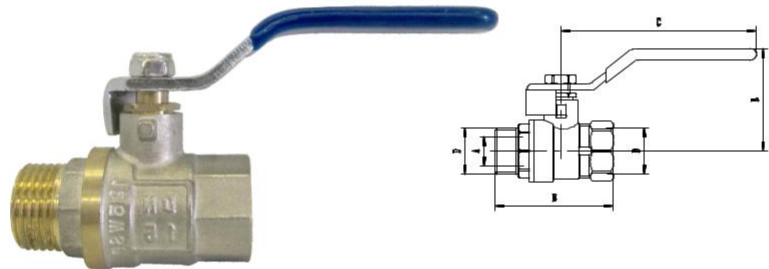
	A	B	C	D	E
3/8"	φ 10	38	75	3/8"	33
1/2"	φ 14	46	86	1/2"	46
3/4"	φ 18	52	86	3/4"	51
1"	φ 23	63.5	103	1"	56
1 1/4"	φ 27	70	118	1 1/4"	63.5
1 1/2"	φ 35	81	150	1 1/2"	81
2"	φ 43	91.5	150	2"	88
2 1/2"	φ 58	123	210	2 1/2"	119
3"	φ 69	139.5	225	3"	127
4"	φ 79	152.6	225	4"	139.5



662

C.P. Ball Valve With Union Connection

	A	B	C	D	E
1/2"	φ 14	46	50	1/2"	38.5
3/4"	φ 18	52	50	3/4"	41.5
1"	φ 23	63.5	65	1"	53.5



662

C.P. Ball Valve With Union Connection

	A	B	C	D	E
3/8"	φ 10	42.5	75	3/8"	33
1/2"	φ 14	52	86	1/2"	46
3/4"	φ 18	58	86	3/4"	51
1"	φ 23	69	103	1"	56
1 1/4"	φ 27	82	118	1 1/4"	63.5
1 1/2"	φ 35	93	150	1 1/2"	81
2"	φ 43	99	150	2"	88



662

C.P. Ball Valve With Union Connection

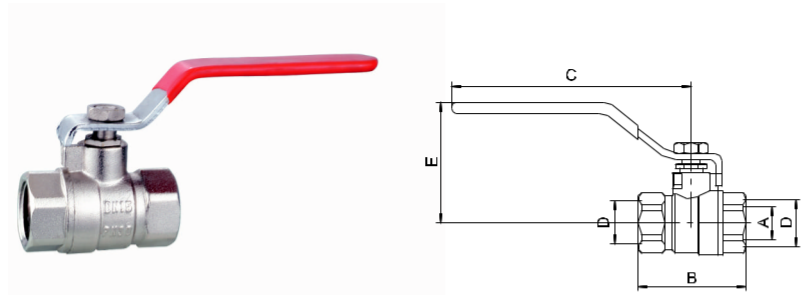
	A	B	C	D	E
1/2"	φ 14	52	50	1/2"	38.5
3/4"	φ 18	58	50	3/4"	41.5
1"	φ 23	69	65	1"	53.5



662

C.P. Ball Valve With Union Connection

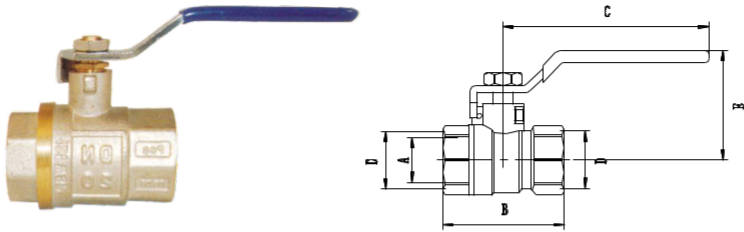
	A	B	C	D	E
1/2"	φ 15	79	63	1/2"	36.5
3/4"	φ 19	86	72.5	3/4"	41



272

C.P. Ball Valve F.F. With Lever Handle

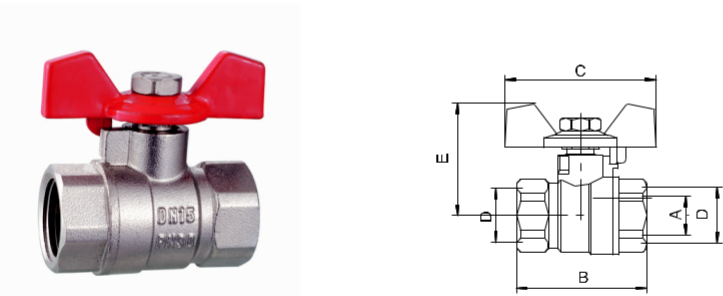
	A	B	C	D	E
1/2"	φ 14	49.8	96	1/2"	52
3/4"	φ 19	58.3	96	3/4"	51.7
1"	φ 24.5	65	105	1"	61
1 1/4"	φ 30.5	75.5	136	1 1/4"	74
1 1/2"	φ 37	84.5	136	1 1/2"	81
2"	φ 45	99.3	155	2"	93



862

C.P. Ball Valve For Gas F.F. With Lever Handle

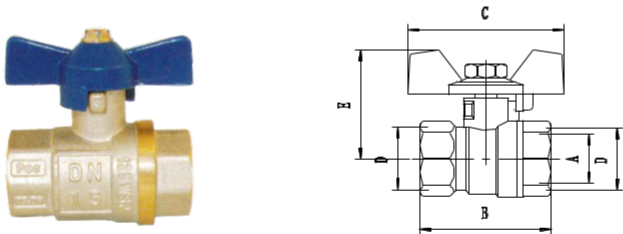
	A	B	C	D	E
1/2"	φ 14.5	48.7	82.5	1/2"	43.5
3/4"	φ 18	53	82.5	3/4"	45.5
1"	φ 22.5	61.5	87	1"	56
1 1/4"	φ 28	73.8	92	1 1/4"	58.5
1 1/2"	φ 35	84.8	92	1 1/2"	62
2"	φ 44	94	100	2"	72.5



272

C.P. Ball Valve F.F With T Handle

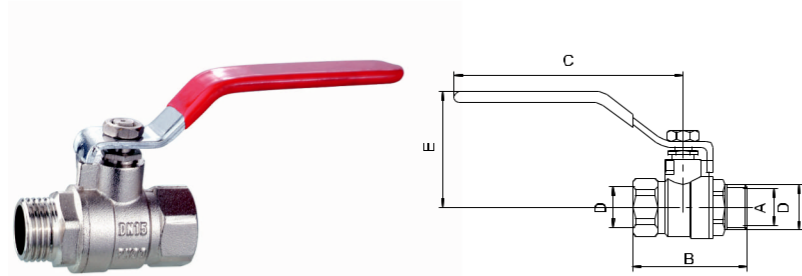
	A	B	C	D	E
1/2"	φ 14	49.5	56	1/2"	41.3
3/4"	φ 19	58.3	56	3/4"	46.5
1"	φ 24.5	65	67	1"	55.8



862

C.P. Ball Valve For Gas F.F. With T Handle

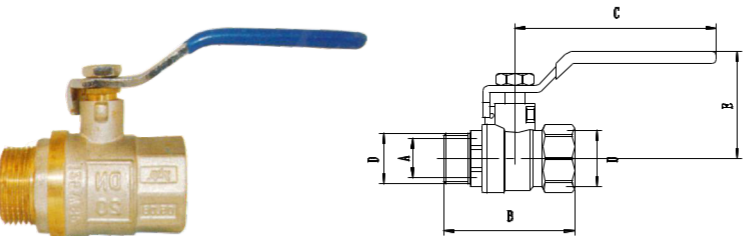
	A	B	C	D	E
1/2"	φ 14.5	48.7	56	1/2"	39.3
3/4"	φ 18	53	56	3/4"	42.3
1"	φ 22.5	61.5	56	1"	47
1 1/4"	φ 28	73.8	67	1 1/4"	55
1 1/2"	φ 35	84.8	67	1 1/2"	59.5
2"	φ 44	94	82	2"	70.5



272

C.P. Ball Valve M.F. With Lever Handle

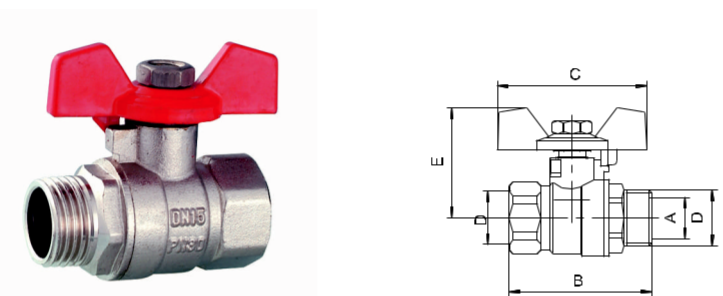
	A	B	C	D	E
1/2"	φ 14	54	96	1/2"	52
3/4"	φ 19	64.3	96	3/4"	51.7
1"	φ 24.5	69	105	1"	61
1 1/4"	φ 30.5	82.5	136	1 1/4"	74
1 1/2"	φ 37	95.2	136	1 1/2"	81
2"	φ 45	110.3	155	2"	93



862

C.P. Ball Valve For Gas F.M. With Lever Handle

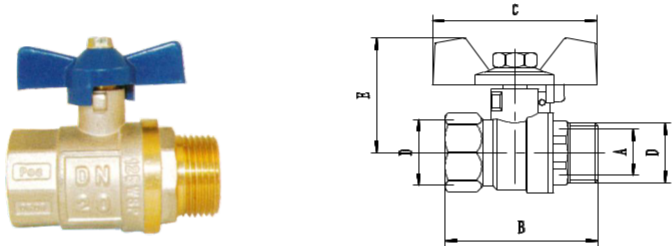
	A	B	C	D	E
1/2"	φ 14.5	54.5	82.5	1/2"	43.5
3/4"	φ 18	61	82.5	3/4"	45.5
1"	φ 22.5	70.2	87	1"	56



272

C.P. Ball Valve M.F With T Handle

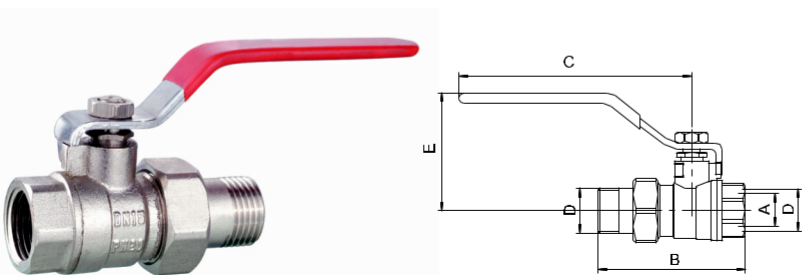
	A	B	C	D	E
1/2"	φ 14	54	56	1/2"	41.3
3/4"	φ 19	64.3	56	3/4"	46.5
1"	φ 24.5	69	67	1"	55.8



862

C.P. Ball Valve For Gas F.M. With T Handle

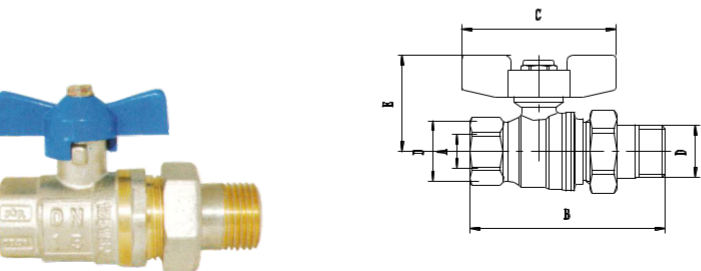
	A	B	C	D	E
1/2"	φ 14.5	54.5	56	1/2"	39.3
3/4"	φ 18	61	56	3/4"	42.3
1"	φ 22.5	70.2	56	1"	47



272

C.P. Ball Valve With Union Connection

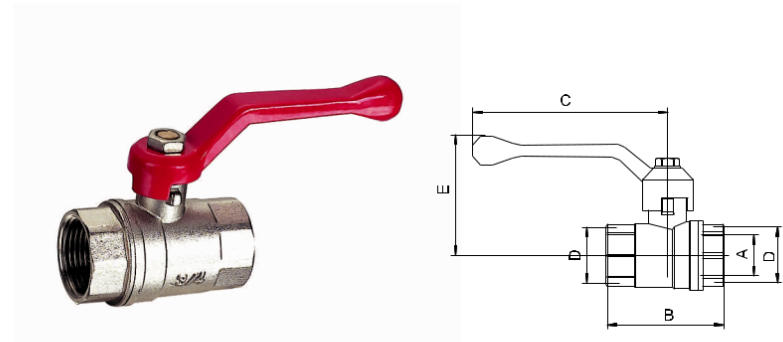
	A	B	C	D	E
1/2"	φ 14	72	96	1/2"	52
3/4"	φ 19	80	96	3/4"	52
1"	φ 25	91.7	105	1"	61



862

C.P. Ball Valve With Union Connection

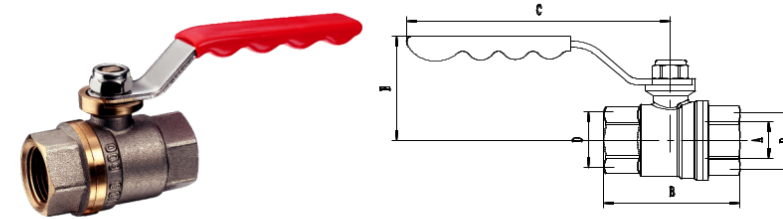
	A	B	C	D	E
1/2"	φ 16	80	63	1/2"	36.5
3/4"	φ 20	87	72.5	3/4"	41



282

C.P. Ball Valve F.F With Lever Handle

	A	B	C	D	E
1/2"	φ 14.5	53.5	83	1/2"	52.8
3/4"	φ 18.5	58.5	83	3/4"	55
1"	φ 23.5	74	101.2	1"	61.5
1 1/4"	φ 32	93	133.4	1 1/4"	79.3
1 1/2"	φ 39	113.5	133.4	1 1/2"	86
2"	φ 49.5	121	157.4	2"	90



260

C.P. Ball Valve With Union Connection

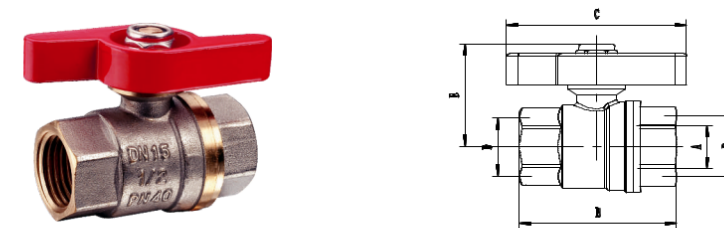
	A	B	C	D	E
1/2"	φ 15	55	99.5	1/2"	42.5
3/4"	φ 19	58.5	103.5	3/4"	46.5
1"	φ 24	72	107	1"	52.5
1 1/4"	φ 32	85.5	107	1 1/4"	60.5
1 1/2"	φ 40	96	143.5	1 1/2"	69
2"	φ 49	108.5	167.5	2"	81.3



282

C.P. Ball Valve F.F With T Handle

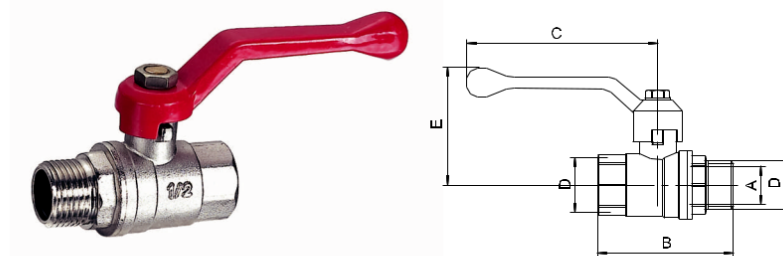
	A	B	C	D	E
1/2"	φ 14.5	53.5	49.5	1/2"	40
3/4"	φ 18.5	58.5	49.5	3/4"	42.8
1"	φ 23.5	74	62	1"	48.8



260

C.P. Ball Valve With Union Connection

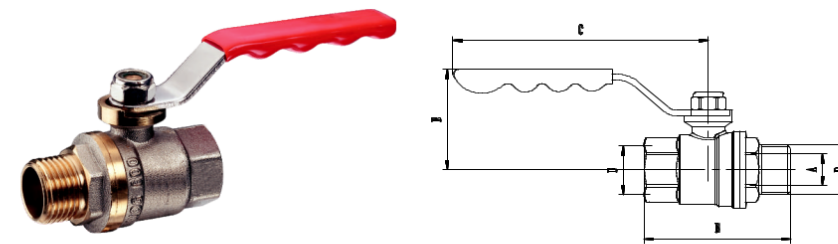
	A	B	C	D	E
1/2"	φ 15	55	63	1/2"	35.7
3/4"	φ 19	58.5	72	3/4"	41.5
1"	φ 24	72	72	1"	46



282

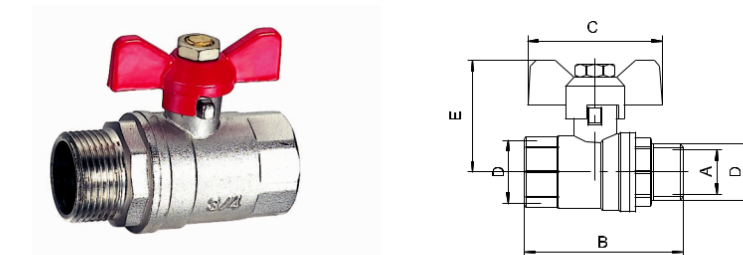
C.P. Ball Valve M.F With Lever Handle

	A	B	C	D	E
1/2"	φ 14.5	61.5	83	1/2"	52.8
3/4"	φ 18.5	67	83	3/4"	55
1"	φ 23.5	81.2	101.2	1"	61.5
1 1/4"	φ 32	102	133.4	1 1/4"	79.3
1 1/2"	φ 39	123	133.4	1 1/2"	86
2"	φ 49.5	132	157.4	2"	90



C.P. Ball Valve With Union Connection

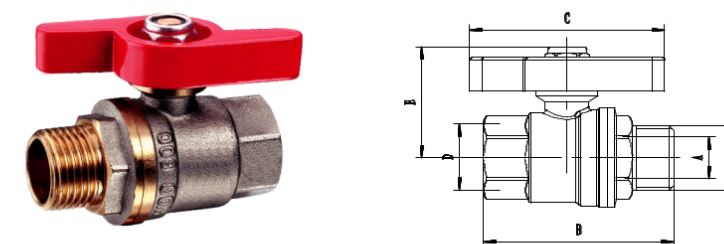
	A	B	C	D	E
1/2"	φ 15	61.5	99.5	1/2"	42.5
3/4"	φ 19	64.5	103.5	3/4"	46.5
1"	φ 24	77.5	107	1"	52.5
1 1/4"	φ 32	92.5	107	1 1/4"	60.5
1 1/2"	φ 40	104	143.5	1 1/2"	69
2"	φ 49	116.5	167.5	2"	81.3



282

C.P. Ball Valve M.F With T Handle

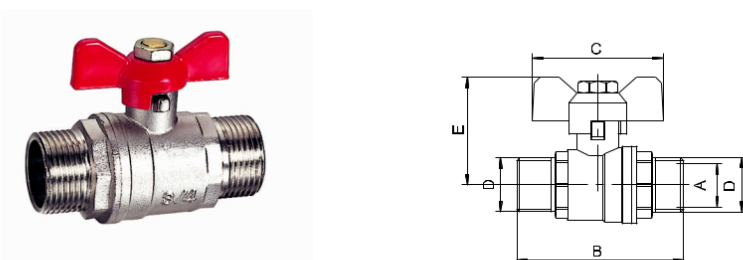
	A	B	C	D	E
1/2"	φ 14.5	61.5	49.5	1/2"	40
3/4"	φ 18.5	67	49.5	3/4"	42.8
1"	φ 23.5	81.2	62	1"	48.8



260

C.P. Ball Valve With Union Connection

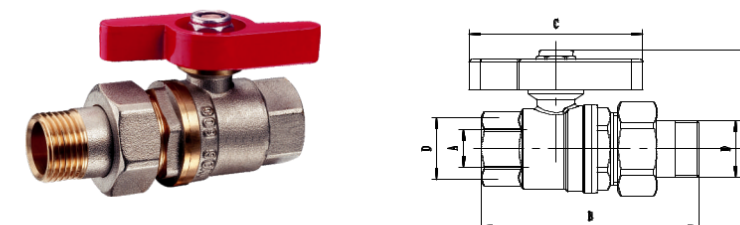
	A	B	C	D	E
1/2"	φ 15	61.5	63	1/2"	35.7
3/4"	φ 19	64.5	72	3/4"	41.5
1"	φ 24	77.5	72	1"	46



282

C.P. Ball Valve M.M. With T Handle

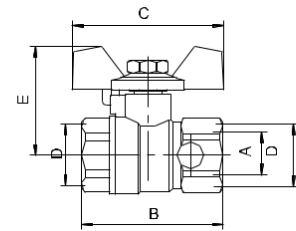
	A	B	C	D	E
1/2"	φ 14.5	66	49.5	1/2"	41
3/4"	φ 18.5	72.5	49.5	3/4"	41
1"	φ 23.5	87.5	62	1"	49



260

C.P. Ball Valve With Union Connection

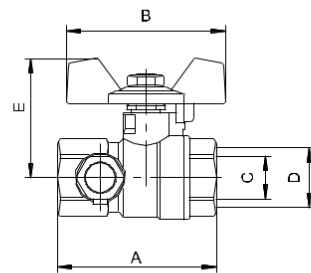
	A	B	C	D	E
1/2"	φ 15	82.5	63	1/2"	35.7
3/4"	φ 19	92.5	72	3/4"	41.5
1"	φ 24	109.5	72	1"	46



700102

C.P. Ball Valve F.F With T Handle
And Drain Off-cock

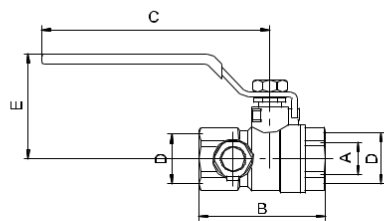
	A	B	C	D	E
1/2"	φ 14.5	50.9	56	1/2"	41.1
3/4"	φ 19	59.7	56	3/4"	45
1"	φ 24.5	69.5	67	1"	55.5



700104

C.P. Ball Valve F.F With T Handle
And Drain Off-cock

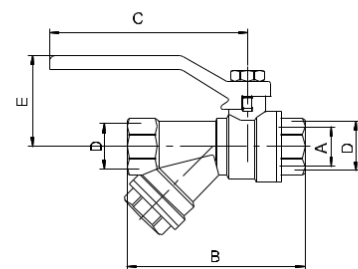
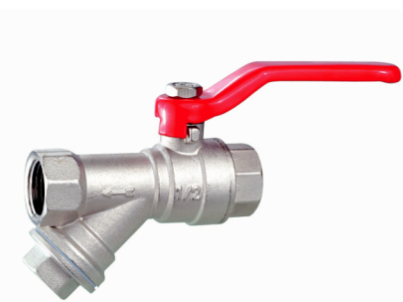
	A	B	C	D	E
1/2"	56	56	φ 15	1/2"	40
3/4"	62.5	56	φ 20	3/4"	46
1"	73.5	67	φ 25	1"	57



700105

C.P. Ball Valve F.F With Lever Handle
And Drain Off-cock

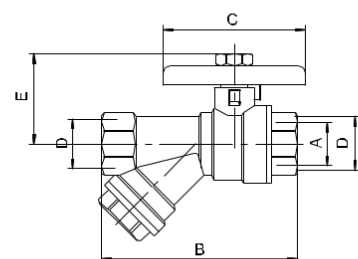
	A	B	C	D	E
1/2"	φ 15	55.7	93	1/2"	45
3/4"	φ 20	62.3	93	3/4"	49
1"	φ 25	73	108	1"	60



700207

C.P. Ball Valve F.F. Nickel Plated With Filter

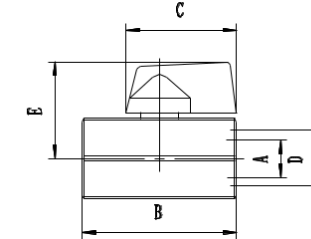
	A	B	C	D	E
1/2"	φ 14.5	79.9	85	1/2"	38.8
3/4"	φ 19	90.2	85	3/4"	42.5
1"	φ 23	106.3	98	1"	48.5



700208

C.P. Ball Valve F.F. Nickel Plated With Filter

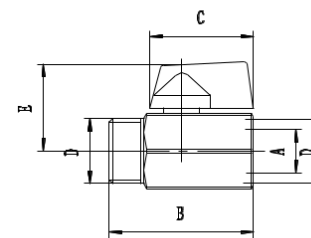
	A	B	C	D	E
1/2"	φ 14.5	79.9	58	1/2"	35.7
3/4"	φ 19	90.2	58	3/4"	37.5
1"	φ 23	106.3	66	1"	43.2



231

Mini Valve

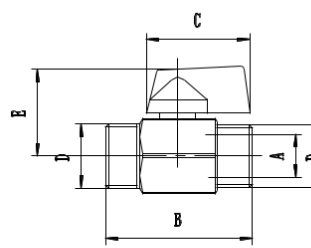
	A	B	C	D	E
1/4"	φ 8	42	32	1/4"	26.5
3/8"	φ 7	42	32	3/8"	27
1/2"	φ 10	46	32	1/2"	29



232

Mini Valve

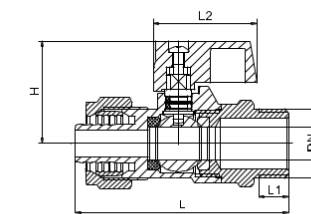
	A	B	C	D	E
1/4"	φ 8	42	32	1/4"	26.5
3/8"	φ 7	42	32	3/8"	27
1/2"	φ 10	46	32	1/2"	29



233

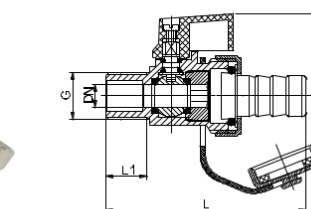
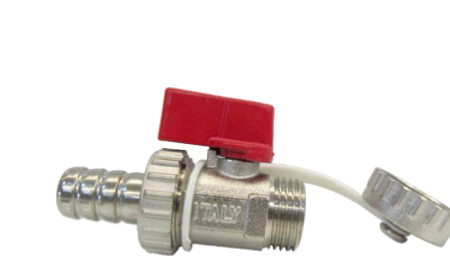
Mini Valve

	A	B	C	D	E
1/2"	φ 10	19	32	1/2"	28



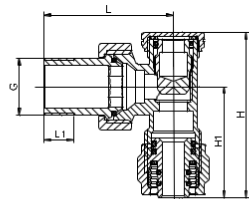
234

SIZE	G	DN	L	H	L1	L2
1/2"	1/2	φ 10	64.2	30.7	9	31



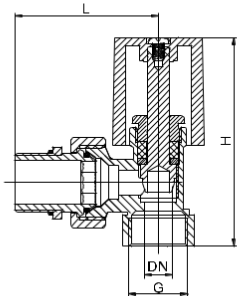
235

SIZE	G	DN	L	H	L1
3/8"	3/8	φ 8	69	29	12
1/2"	1/2	φ 8	71	29	14



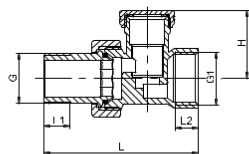
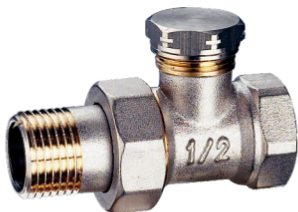
511

SIZE	G	L	L1	H	H1
1/2"	1/2"	47.5	11	61	41



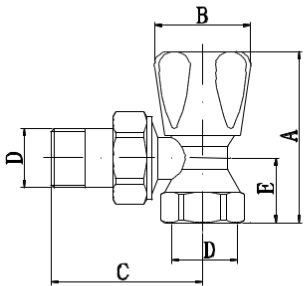
515

SIZE	G	DN	L	H
3/8"	3/8	Φ10	50	71
1/2"	1/2	Φ10	50	71



512

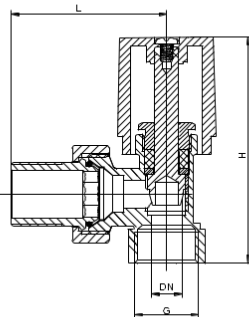
SIZE	G	G1	L	L1	L2	H
1/2"x1/2"	1/2	1/2	64	11	9	28.5



516

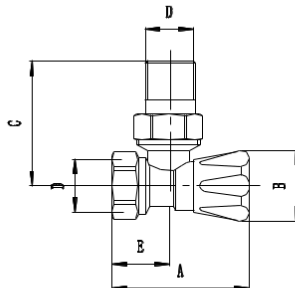
Angle Raditor

	A	B	C	D	E
1/2"	61	34	54	1/2"	23



513

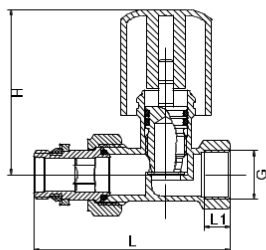
SIZE	G	DN	L	H
1/2"	1/2	Φ12	56	75.5



517

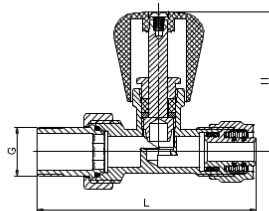
Angle Raditor

	A	B	C	D	E
1/2"	76	Φ40	54	G1/2"	24



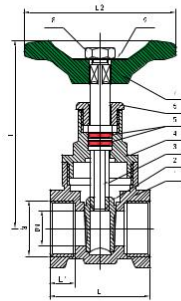
514

SIZE	G	L	H	L1
3/8"	3/8	80	50	8.5
1/2"	1/2	85	50	9
3/4"	3/4	90	50	10.5



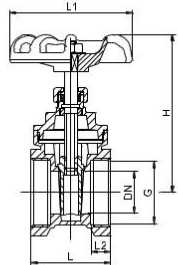
518

SIZE	G	DN	D	L	L1	H
1/2"	1/2"	10	34.5	69	10	47



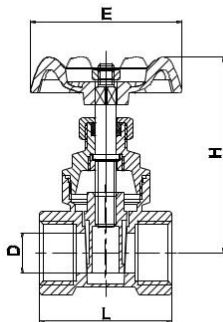
402

/mm					
G	DN	L	L1	H	L2
1/2"	13	37	9.5	70	58
3/4"	18	44	10	73	58
1"	22	47	10.5	82	65
1 1/4"	26	52	14	103	80
1 1/2"	33	56	14	110	80
2"	42	51	16.5	130	95
2 1/2"	60	81	20	185	100
3"	68	90	25	208	115
4"	83	95	25.5	230	150



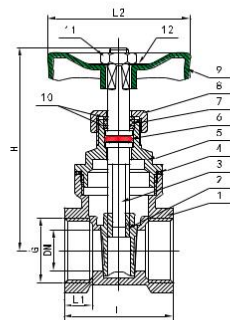
406

/mm					
SIZE	G	DN	L	H	L2
1/2"	1/2	11	35	70	52
3/4"	3/4	15	40	80	52
1"	1	20	48	90	58
1 1/4"	1 1/4	25	50	110	70
1 1/2"	1 1/2	32	57	125	77.5
2"	2	43	60	140	77.5



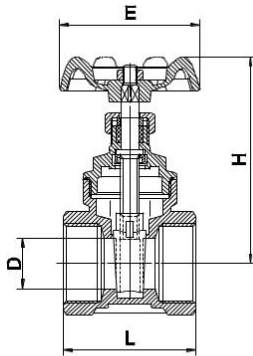
403

/mm					
DN	SIZE	D	H	L	E
15	1/2"	13	70	44	53
20	3/4"	17	72	47	59
25	1"	21	84	54	59
32	1 1/4"	27	100	57	72
40	1 1/2"	34	110	62	72
50	2"	45	127	68	78
65	2 1/2"	56	163	88	100
80	3"	68	189	95	110
100	4"	90	235	114	130



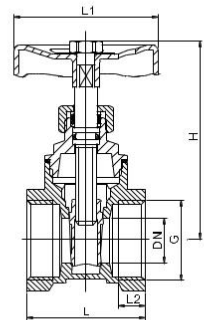
407

/mm					
G	DN	L	L1	H	L2
1/2"	13	35	10.5	63	45.5
3/4"	15	38	11.5	65	46
1"	19	42	14	71	55
1 1/4"	28	45	14.5	85	60
1 1/2"	35	52	15	102	70
2"	45	55	15.5	118	70
2 1/2"	60	65	16	165	90
3"	70	68	15.5	180	100
4"	90	80	16	200	110



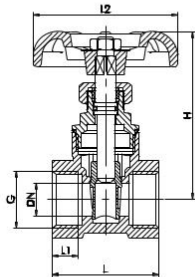
404

/mm					
DN	SIZE	D	H	L	E
15	1/2"	13	70	43	53
20	3/4"	17	72	48	59
25	1"	21	84	55	59
32	1 1/4"	28	100	59	72
40	1 1/2"	34	110	63	72
50	2"	42	127	68	78



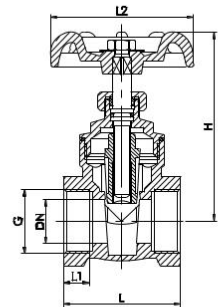
408

/mm					
SIZE	G	DN	L	H	L2
1/2"	1/2	12	33	65	55
3/4"	3/4	14.5	38	65	55
1"	1	18	42	70	65
1 1/4"	1 1/4	21	45	95	87
1 1/2"	1 1/2	27	50	95	87
2"	2	43	56	125	87
2 1/2"	2 1/2	53	76	145	87
3"	3	65	84	165	87
4"	4	78	96	176	87



405

/mm					
SIZE	G	DN	L	H	L2
1/2"	1/2	12.5	39.5	62.6	9.5
3/4"	3/4	14.5	41	74	9.5
1"	1	18	47	78.1	10.5
1 1/4"	1 1/4	24	53	93.4	13
1 1/2"	1 1/2	28	58	98.4	13.5
2"	2	36	60	115	14



410

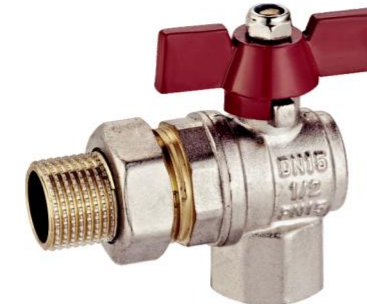
/mm					
SIZE	G	DN	L	H	L2
3/4"	3/4"	18	47.5	76.6	10.5
1"	1"	22	51	95.9	11.5



422



423



701



702



424



425



703



704



426



428



1203



1204



429



430



1205



901

							
800101A	800101B	800101C	801107	801101	801105	801120	801121
							
801108	800113	800114	800104	801125	801126	801129	801130
							
800118	800205	800103	800126	801131	801132	801133	801134
							
800210	800211	800212	800544	801135	801136	801137	801138
							
800588	800603	800815	800816	801139	801140	801141	801142



303



304



305



307



308



309



311



313



315



335



336



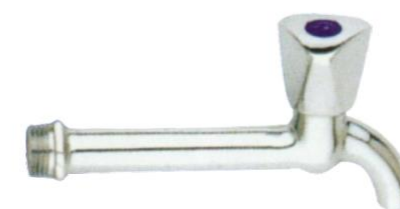
340



341



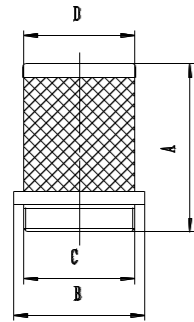
345



348



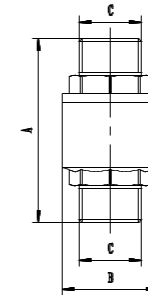
349



1001

Filter

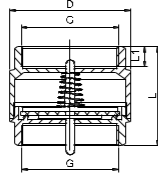
SIZE	A	B	C	D	E
1/2"	41	27	G1/2"	24	
3/4"	43.5	37	G3/4"	30.5	
1"	54	40.5	G1"	36	
1 1/4"	62	42	G1 1/4"	43.5	
1 1/2"	69	57	G1 1/2"	53.5	
2"	83	68	G2"	63.5	
2 1/2"	95	81	G2 1/2"	77	
3"	104	98	G3"	88	
4"	116	126	G4"	115.5	



1023

Check Valve

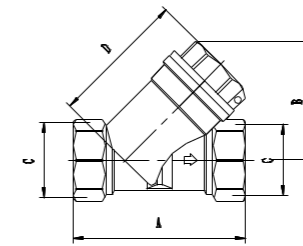
	A	B	C	D	E
1/2"	60	φ31.5	G1/2"		
3/4"	63	φ41	G3/4"		
1"	77	φ45	G1"		



1002

/mm

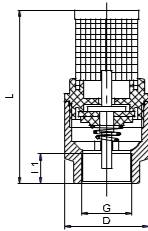
SIZE	G	D	L	L1
1/2	1/2	φ33	45.5	11.5
3/4	3/4	φ39	48.7	12.5
1	1	φ46	56.8	13
1 1/4	1 1/4	φ57	59.5	14
1 1/2	1 1/2	φ68	71	15
2	2	φ80	77.5	16
2 1/2	2 1/2	φ100	85.5	16.5
3	3	φ109	89.5	20
4	4	φ141	117.5	21



251

Filter Valve

	A	B	C	D	E
1/2"	57.8	38.5	G1/2"	57.8	
3/4"	66.5	46.5	G3/4"	53	
1"	75.5	51.5	G1"	52.5	
1 1/4"	95.5	64.2	G1 1/4"	65	
1 1/2"	106	75.8	G1 1/2"	76.5	
2"	126	87.2	G2"	87	

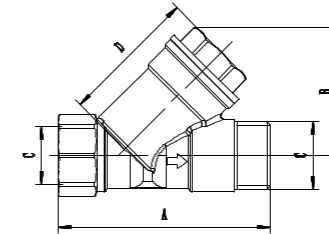


1003

Filter

/mm

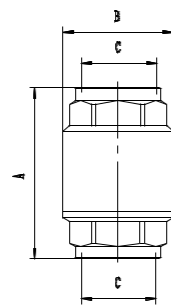
SIZE	G	D	L	L1
1/2"	1/2	φ33	67.5	11.5
3/4"	3/4	φ39	76	11
1"	1	φ46	88.5	13
1-1/4"	1-1/4	φ58	102.5	16.5
1-1/2"	1-1/2	φ68	124	16
2"	2	φ81	148.5	16
2 1/2"	2 1/2	φ100	157	17
3"	3	φ109	167	20



170

Filter Valve

	A	B	C	D	E
1/2"	65	40.1	G1/2"	41.5	
3/4"	78	50	G3/4"	53	
1"	87.5	54	G1"	57.5	



1004

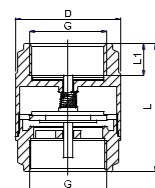
Check Valve

SIZE	A	B	C	D	E
1/2"	54.3	φ35.5	G1/2"		
3/4"	64.5	φ42	G3/4"		
1"	72.5	φ48.3	G1"		
1 1/4"	82.5	φ60.8	G1 1/4"		
1 1/2"	93	φ71	G1 1/2"		
2"	104.5	φ85.5	G2"		



1212

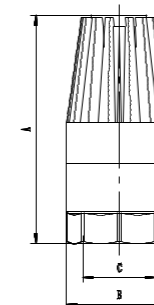
1" × φ21 3/4" × φ25
1" × φ32



1005

/mm

SIZE	G	D	L	L1
1/2	1/2	φ33.5	54.5	14
3/4	3/4	φ42	60	15
1	1	φ47.5	66	16
1 1/4	1 1/4	φ57	69	17



1213

Filter

	A	B	C	D	E
1"	90.5	φ41	G1"		



B00
Straight Double
Size: 20x20
25x25
32x32
42x42
54x54
63x63



B01
Straight Male
Size: 1/2" x20
3/4" x25
1" x32
1 1/4" x42
1 1/2" x54
2" x63



E00
Straight Double
Size: 15x15
22x22
28x28
35x35
42x42
54x54



E01
Straight nipple male
Size: 1/2" x15
3/4" x22
1" x28
1 1/4" x35
1 1/2" x42
2" x54



B02
Straight Female
Size: 1/2" x20
3/4" x25
1" x32
1 1/4" x42
1 1/2" x54
2" x63



B03
Elbow Double
Size: 20x20
25x25
32x32
42x42
54x54
63x63



E02
Straight Female
Size: 1/2" x15
3/4" x22
1" x28
1 1/4" x35
1 1/2" x42
2" x54



E03
Elbow Double
Size: 15x15
22x22
28x28
35x35
42x42
54x54



B04
Elbow Male
Size: 1/2" x20
3/4" x25
1" x32
1 1/4" x42
1 1/2" x54
2" x63



B05
Elbow Female
Size: 1/2" x20
3/4" x25
1" x32
1 1/4" x42
1 1/2" x54
2" x63



E04
Elbow Male
Size: 1/2" x15
3/4" x22
1" x28
1 1/4" x35
1 1/2" x42
2" x54



E05
Elbow Female
Size: 1/2" x15
3/4" x22
1" x28
1 1/4" x35
1 1/2" x42
2" x52



B06
Wallplate Elbow Female
Size: 1/2" x20
3/4" x25



B07
Tee
Size: 20x20x20
25x25x25
32x32x32
42x42x42
54x54x54
63x63x63



E06
Wallplate Elbow Female
Size: 1/2" x15
3/4" x22
1" x28



E07
Tee
Size: 15x15x15
22x22x22
28x28x28
35x35x35
42x42x42
54x54x54



B08
Tee Male
Size: 20x1/2" x20
25x3/4" x25
32x1" x32
42x1 1/4" x42
54x1 1/2" x54
63x2" x63



B09
Tee Female
Size: 20x1/2" x20
25x3/4" x25
32x1" x32
42x1 1/4" x42
54x1 1/2" x54
63x2" x63



E08
Tee Female
Size: 1/2" x15
3/4" x22
1" x28
1 1/4" x35
1 1/2" x42
2" x54



E09
Tee Male
Size: 1/2" x15
3/4" x22
1" x28
1 1/4" x35
1 1/2" x42
2" x54


SF50

Tee
Size: 1/2" - 2"


SF52

Brass Plug
Size: 1/2" - 1"


P00

Brass Pipe Fitting
Size: 16x16 20x16 20x20 26x16
26x20 26x26 32x32


P01

Brass Pipe Fitting
Size: 16x1/2" M 16x3/4" M 20x1/2" M
20x3/4" M 20x1" M 26x1/2" M 26x3/4" M
26x1" M 32x3/4" M 32x1" M


SF53

Pipe Cap
Size: 1/2" - 1"


SF54

Elbow
Size: 1/2" - 1"


P02

Brass Pipe Fitting
Size: 16x1/2" F 16x3/4" F 20x1/2" F 20x3/4" F
20x1" F 26x1/2" F 26x3/4" F 26x1" F
32x3/4" F 32x1" F


P03

Brass Pipe Fitting
Size: 16x16 20x16 20x20 26x16
26x20 26x26 32x32


SF56

SS-8712
Brass Reducing Coupling
Size: 1/2" x 3/8" 3/4" x 1/2"
1" x 1/2" 1" x 3/4"


SF57

Brass External Connector
Size: 1/2" - 2"


P04

Brass Pipe Fitting
Size: 16x1/2" M 16x3/4" M 20x1/2" M 20x3/4" M
26x1/2" M 26x3/4" M 26x1" M 32x1" M


P05

Brass Pipe Fitting
Size: 16x1/2" F 16x3/4" F 20x1/2" F 20x3/4" F
26x1/2" F 26x3/4" F 26x1" F 32x1" F


SF59

Wall Plate Elbow
Size: 1/2" - 3/4"


SF60

Brass Internal Connector
Size: 1/2" - 2"


P06

Brass Pipe Fitting
Size: 16x1/2" F 20x3/4" F 20x1/2" F


P07

Brass Pipe Fitting
Size: 16x16x16 20x16x20 20x20x20
26x16x26 26x20x26 26x26x26 32x16x32
32x20x32 32x26x32 32x32x32


SF61

Brass Pipe Fitting
Size: 1/2" x 1/2" 1/2" x 3/4"
3/4" x 1"


SF62

Brass Filling Core
Size: 1/2" x 3/8" 3/4" x 1/2"
1" x 3/4" 1" x 1/2"


P08

Brass Pipe Fitting
Size: 16x1/2" Mx16 20x1/2" Mx20 20x3/4" Mx20
26x1/2" Mx26 26x3/4" Mx26 26x1" Mx26
32x1/2" Mx32 32x3/4" Mx32 32x1" Mx32


P09

Brass Pipe Fitting
Size: 16x1/2" Fx16 20x1/2" Fx20 20x3/4" Fx20
26x1/2" Fx26 26x3/4" Fx26 26x1" Fx26
32x1/2" Fx32 32x3/4" Fx32 32x1" Fx32


SF63

Lock Cap
Size: 1/2" - 1"


SF726

Union Elbow
Size: 1/2" - 3/4"


P11

Brass Pipe Fitting
Size: 16x16x16 20x20x20



P12



P13



P14



P15



P16



P17



P18



P21



P22



P23



P24



P25



P33



P43



P53

