

YUHUAN JIANQIAO METAL PRODUCTS CO.,LTD

PROFESSIONAL MANUFACTURE OF VALVES



键桥金属



键桥金属
JANQAO

YUHUAN JIANQIAO METAL PRODUCTS CO.,LTD

ADD:Yuhuan county,zhejiang province,qinggang xiaqiu industrial estate.

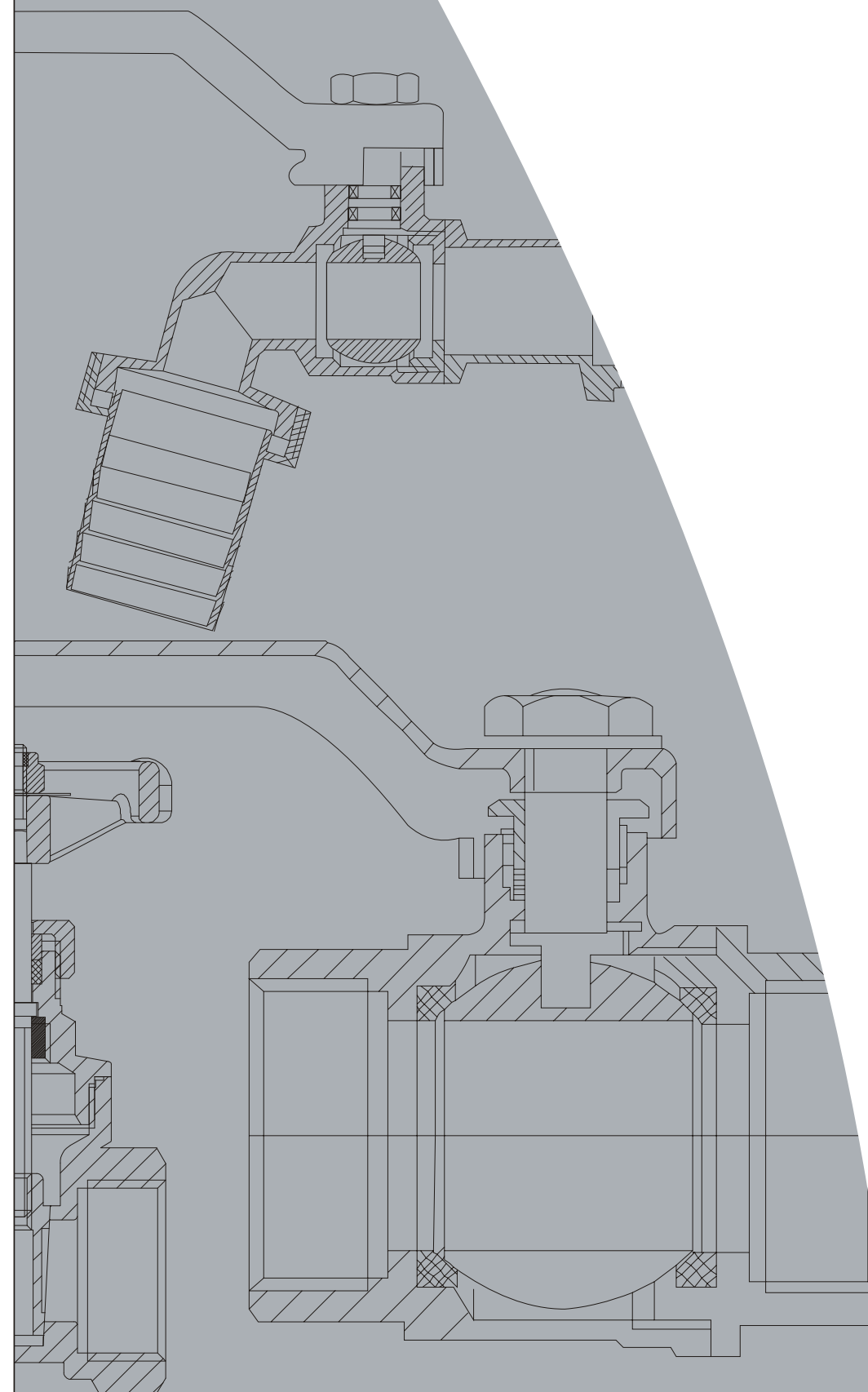
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Professional manufacture of valves



BALL VALVE

MINI BALL VALVE

CHECK VALVE

GATE VALVE

BIBCOCKS

PUSH-FITTING

ADJUSTABLE NOZZLE



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Brief introduction

Yuhuan JianQiao metal product co.,ltd is a leading professional factory, company is located in the hometown of Pomelo of Yuhuan country, Zhejiang province, which specializes in manufacturing valves, bibcocks, gate valve, fitting and services since 1990.

The factory covers an area of 7000 square-meters, has one of best forging workshop from Yuhuan, and 30 years of experiences of forging, more than 20 years to produce valves. However, our products export to Europe, America , Southeast and southeast Asia. We can produce cooper material from Japan standard **C37000** or **HPB 57-3** to the **USA lead-free** and **CW617N** cooper.

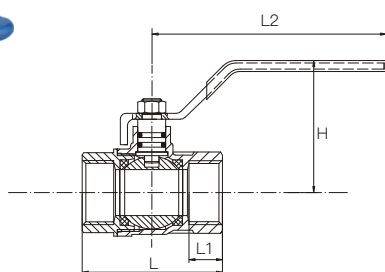
As a professional factory that we committed to meeting customer needs, and have the ability to meet customer needs, also primarily provide OEM/ODM service for client around world . As we know, quality is life.

表 材料属金用耗

The comparison list of copper rod standard

牌号(models)	化学成分(质量分数)(%)(不大于 (注明余量和范围值者除外))												弹性模量 E/(10MPa)		屈服点σ _s /Mpa		弹性极限σ _e /Mpa		疲劳强度σ ₋₁ /Mpa		伸长率δ(%)		断面收缩率ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数	
	Cu	Al	Fe	Pb	Sb	Bi	P	Zn	杂质总和	抗拉强度σ _b /Mpa		屈服点σ _s /Mpa		弹性极限σ _e /Mpa		疲劳强度σ ₋₁ /Mpa		伸长率δ(%)		断面收缩率ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数				
	余量	—	0.8	1.5-3.0	—	—	0.02	余量	1.5	—	350-380	—	—	—	—	—	—	—	—	7.5-11	6.5以上	—	50	75	149	44	80	0.0135	0.17			
HPB57-3	57-59	—	0.5	0.8-1.9	0.01	0.003	0.02	余量	1	10.5	420	550	140	400	100	350	—	—	—	45	10-16	44	50	75	149	44	80	0.0135	0.17			
HPB59-1	57-60	0.2	0.8	0.8-1.9	0.01	0.003	0.02	余量	1	10.5	420	550	140	400	100	350	—	—	—	45	10-16	44	50	75	149	44	80	0.0135	0.17			
HPB2	60.5-63.5	—	0.15	0.08	0.005	0.002	0.01	余量	0.5	10	330	600	110	500	80	420	120	154	49	3	66	140	56	164	63 ³	106 ³	0.012	0.012	0.012	0.012		
注:①洛氏硬度HRC																																
牌号(models)	化学成分(质量分数)(%)(不大于 (注明余量和范围值者除外))												弹性模量 E/(10MPa)		屈服点σ _s /Mpa		弹性极限σ _e /Mpa		疲劳强度σ ₋₁ /Mpa		伸长率δ(%)		断面收缩率ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数	
	Cu	Fe	Sn	Pb	Zn	Al	Mn	—	其余	抗拉强度σ _b /Mpa		屈服点σ _s /Mpa		弹性极限σ _e /Mpa		疲劳强度σ ₋₁ /Mpa		伸长率δ(%)		断面收缩率ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数				
	60-63	0.35max	—	2.5-3.7	余量	—	—	—	0.5max	—	420	550	140	400	100	350	—	—	—	45	5	44	50	75	149	44	80	0.135	0.17	—		
C36000	59-61	0.3max	—	1.5-2.5	余量	—	—	0.5max	—	10.5	420	550	140	400	100	350	—	—	—	45	5	44	50	75	149	44	80	0.135	0.17	—		
C83600	84-86	0.3max	4-6	4-6	4-6	0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
化学成分(质量分数)(%)(不大于 (注明余量和范围值者除外))																																
牌号(models)	化学成分(质量分数)(%)(不大于 (注明余量和范围值者除外))												弹性模量 E/(10MPa)		屈服点σ _s /Mpa		弹性极限σ _e /Mpa		疲劳强度σ ₋₁ /Mpa		伸长率δ(%)		断面收缩率ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数	
	Cu	Fe	Sn	Pb	Zn	Al	Mn	—	其余	抗拉强度σ _b /Mpa		屈服点σ _s /Mpa		弹性极限σ _e /Mpa		疲劳强度σ ₋₁ /Mpa		伸长率δ(%)		断面收缩率ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数				
	59-60	0.2	0.8-1.6	0.2	0.3	—	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CuZn39Pb1/ CW611N	59-60	0.05	0.2	0.8-1.6	0.2	0.3	—	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CuZn39Pb2/ CW612N	59-60	0.05	0.3	1.6-2.5	0.3	0.3	—	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CuZn39Pb3/ CW614N	57-59	0.05	0.3	2.5-3.5	0.3	0.3	0.02	余量	0.2	10	330	600	110	500	80	420	120	154	49	3	66	140	56	164	63 ³	106 ³	0.012	0.012	0.012	0.012		
CuZn40Pb2/ CW617N	57-59	0.05	0.3	1.6-2.5	0.3	0.3	—	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
MS58	57-59	0.1	0.3	2.2	0.3	0.2	0.02	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
GB17N(新W) /CW612N(新)	57-60	0.05	0.3	1.6-2.2	0.3	0.1	0.02	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CuZn36Pb24s/ CW602N(DZR)	Sb<0.02	Cr<0.02	Bi<0.02	Si<0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
61-63	0.05	0.1	1.7-2.8	0.1	0.3	0.02-0.15	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CZ132(英标)	60-63	0.05	0.3	1.7-2.8	0.3	0.3	0.08-0.15	余量	0.2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
C46500(无铅)	59-62	—	0.1	0.2	0.5-1.0	—	0.02-0.06	余量	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CW510L(CuZn42)	57-59	0.05	0.3	0.2	0.3	0.2	—	余量	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
CW511L(CuZn38As)	61.5-63.5	0.05	0.1	0.2	0.1	0.2	—	余量	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
化学成分(质量分数)(%)(不大于 (注明余量和范围值者除外))																																
牌号(models)	Si		Mg	Fe (砂型)	Al		铸造方法		力学性能 不低于		布氏硬度 (HBS) (5/250/30)		伸长率 δ(%)		抗拉强度 σ _b /Mpa		屈服点 σ _s /Mpa		伸长率 δ(%)		断面收缩率 ψ ₅ (%)		冲击韧性 α _k /J·cm ² (软态)		布氏硬度 (HBS)		洛氏硬度 (HRC)		摩擦系数			
	6.5-7.5	0.25-0.45	0.5	余量	SB、HB、KB	77	195	2	60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
ZNS7Mg	6.5-7.5	0.25-0.45	0.5	余量	SB、HB、KB	77	195	2	60	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		

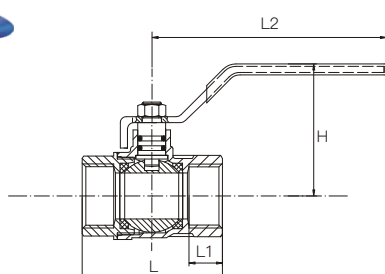
JQ-A1001 Ball Valve(F/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/4"	39	9.3	34.5	80
3/8"	39	9.3	34.5	80
1/2"	45	10.5	44	90
3/4"	51.5	11	47.5	100
1"	59.5	13	53	128
1 1/4"	71	14.8	65	134.5
1 1/2"	80	15	74.5	165.5
2"	95.5	17	82	165.5
2 1/2"	120	19.5	122	240
3"	141.5	23	130.5	240
4"	172.5	28	143.5	240

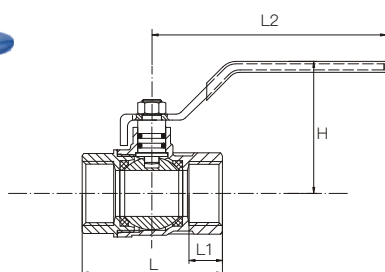
JQ-A1010 Ball Valve(F/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/4"	38	9	42	80
3/8"	39.7	9	43.5	80
1/2"	46.3	11	45.5	80
3/4"	57	13	54.5	99.5
1"	66.5	15	58	99.5
1 1/4"	77	16	68.5	114
1 1/2"	86.5	17	83	142
2"	100	18	91	142
2 1/2"	132	25	110	182
3"	146	26	122.5	242
4"	172.4	26.5	148	243

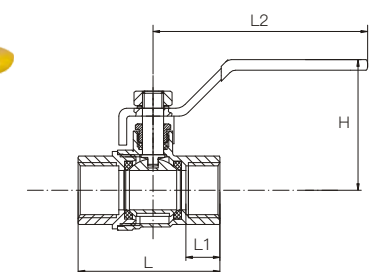
JQ-A1002 Ball Valve(F/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/4"	39	9.3	34.5	80
3/8"	39	9.3	34.5	80
1/2"	45	10.5	44	90
3/4"	51.5	11	47.5	100
1"	59.5	13	53	128
1 1/4"	71	14.8	65	134.5
1 1/2"	80	15	74.5	165.5
2"	95.5	17	82	165.5
2 1/2"	120	19.5	122	240
3"	141.5	23	130.5	240
4"	172.5	28	143.5	240

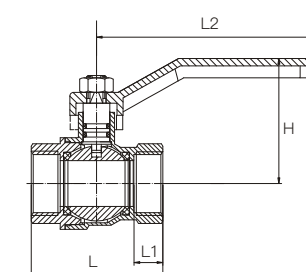
JQ-A1030 Ball Valve(F/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/4"	41	10	46	87
3/8"	41	10	46	87
1/2"	55.5	14	47	94
3/4"	59.5	15	50	94
1"	74	17	60	110
1 1/4"	80.5	18	68	120
1 1/2"	91	19	72	136
2"	104.5	19.5	96	145
2 1/2"	123	20	106	235
3"	142	24	114	250
4"	165	25	127	250

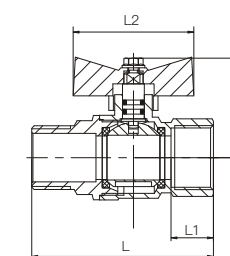
JQ-A1040 Ball Valve(F/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/2"	48	12	47.8	94.25
3/4"	54.5	12	51.8	94.25
1"	63.5	13	55.8	94.25

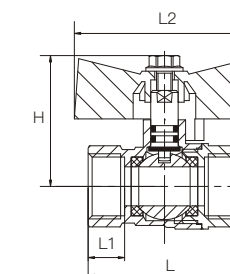
JQ-A1020 Ball Valve(M/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/2"	65.5	16.5	36.5	50
3/4"	75	17.5	41	49

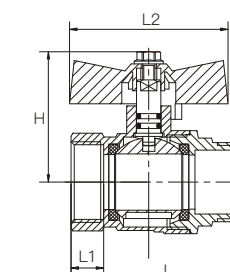
JQ-A1050 Ball Valve(F/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	H	L2
1/4"	39	9.3	33	46
3/8"	39	9.3	33	46
1/2"	45	10.5	39	52

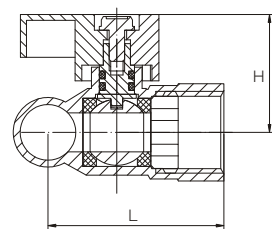
JQ-A1051 Ball Valve(M/F)



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

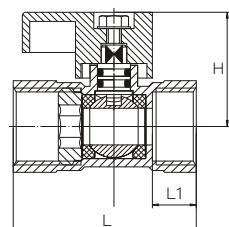
SIZE	L	L1	H	L2
1/4"	46	9.3	33	46
3/8"	46	9.3	33	46
1/2"	52.5	10.5	39	52
3/4"	58	11	42.5	52

JQ-A2001 Mini Ball Valve



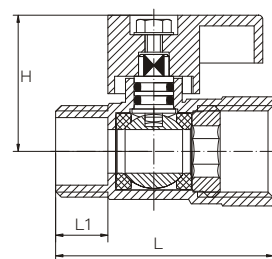
Technical Specification			
1.Normal pressure: 1.0 MPa			
2.Working medium: water			
3.Working temperature: -0°C≤t≤90°C			
SIZE	L	H	
1/2"	44.5	31.25	

JQ-A2010 Mini Ball Valve(F/F)



Technical Specification				
1.Normal pressure: 1.0 MPa				
2.Working medium: water				
3.Working temperature: -0°C≤t≤90°C				
SIZE	L	L1	H	
1/2"	50	11	31.25	

JQ-A2011 Mini Ball Valve(M/F)

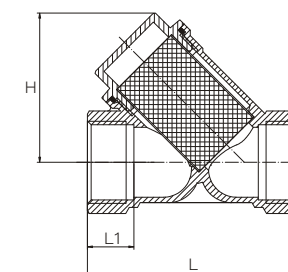


Technical Specification				
1.Normal pressure: 1.0 MPa				
2.Working medium: water				
3.Working temperature: -0°C≤t≤90°C				
SIZE	L	L1	H	
1/2"	50	11	30.25	

JQ-A2020 Mini Ball Valve(M/F) JQ-A2021 Mini Ball Valve(M/M) JQ-A2030 Mini Ball Valve(F/F) JQ-A2031 Mini Ball Valve(M/F)

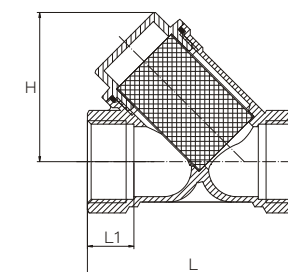


JQ-A3002 Y Strainer



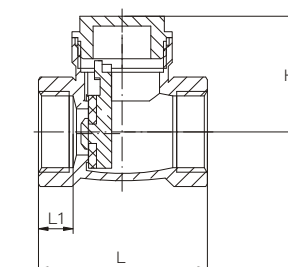
Technical Specification				
1.Normal pressure: 1.0 MPa				
2.Working medium: water				
3.Working temperature: -0°C≤t≤90°C				
SIZE	L	L1	H	
1/2"	55	11	39.5	
3/4"	67	12.5	47	
1"	73	15	54	
1 1/4"	85	14	64	
1 1/2"	97	16	73	
2"	113	16	91.5	
2 1/2"	147	25	105	
3"	171	27	122	
4"	208	27	149	

JQ-A3001 Y Strainer



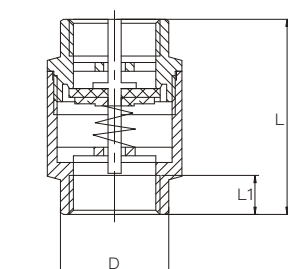
Technical Specification				
1.Normal pressure: 1.0 MPa				
2.Working medium: water				
3.Working temperature: -0°C≤t≤90°C				
SIZE	L	L1	H	
1/2"	58	12	40	
3/4"	70	15	48	
1"	87	17.5	56	
1 1/4"	96	18.5	66.5	
1 1/2"	106	19	75	
2"	126	20.5	90	
2 1/2"	150	22	106	
3"	169	24	125	
4"	219	26	163.5	

JQ-A4001 Swing Check Valve



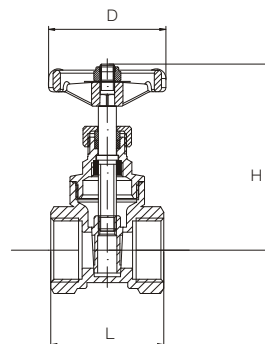
Technical Specification				
1.Normal pressure: 1.0 MPa				
2.Working medium: water				
3.Working temperature: -0°C≤t≤90°C				
SIZE	L	L1	D	
1/2"	45	10	31.5	
3/4"	51.5	13	35.5	
1"	61	13.5	41	
1 1/4"	67	14	47	
1 1/2"	72	14	50.5	
2"	81.5	15	59	
2 1/2"	120	21	76.5	
3"	135	24	83	
4"	162	28	100	

JQ-A4010 Check Valve



Technical Specification				
1.Normal pressure: 1.0 MPa				
2.Working medium: water				
3.Working temperature: -0°C≤t≤90°C				
SIZE	L	L1	D	
1/2"	48	11	33	
3/4"	48	11	37	
1"	54.5	11.5	44	
1 1/4"	65	14	57.5	
1 1/2"	70.5	15	66	
2"	74	16	80.5	
2 1/2"	96	21	98	
3"	107	22	109	
4"	110	22.5	141	

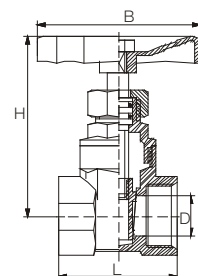
JQ-A8001 Gate Valve



Technical Specification
1.Normal pressure: 1.6 MPa
2.Working medium: water,oil,Gas
3.Working temperature: $t \leq 170^{\circ}\text{C}$

SIZE	L	D	H
1/2"	35	66	50
3/4"	40	68	50
1"	44	78	54
1 1/4"	48	74	59
1 1/2"	52	81	59
2"	61	120	70

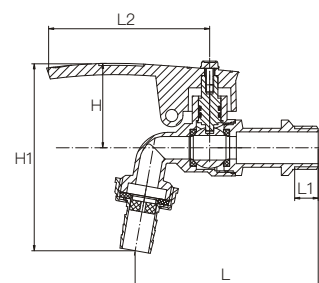
JQ-A8010 Gate Valve



Technical Specification
1.Normal pressure: 1.6 MPa
2.Working medium: water,oil,Gas
3.Working temperature: $t \leq 170^{\circ}\text{C}$

SIZE	D	H	L	B
1/2"	Φ13	68	44	Φ49
3/4"	Φ15	72	46	Φ58
1"	Φ21	85	52	Φ58
1 1/4"	Φ27.5	105	57	Φ70
1 1/2"	Φ34	112	59.5	Φ70
2"	Φ46	140	77	Φ90

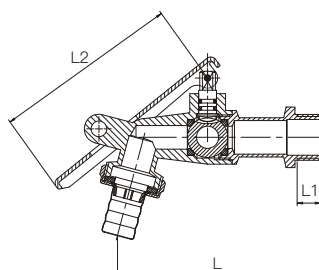
JQ-A5001 Bibcocks



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	L2	H	H1
1/2"	89.5	11.5	78.6	41	91.5

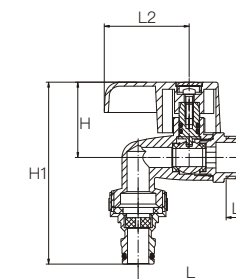
JQ-A5010 Bibcocks



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	L2
1/2"	91.5	11.5	83.5
3/4"	94	11.5	83.5

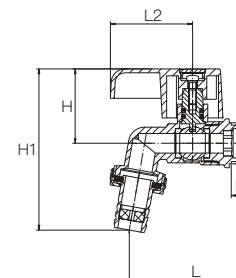
JQ-A5020 Bibcocks



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	L2	H	H1
1/2"	67.25	11.5	43	38.3	84

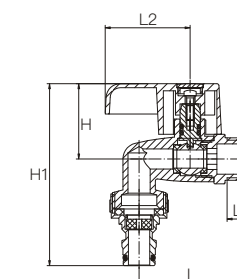
JQ-A5030 Bibcocks



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	L2	H	H1
1/2"	62.25	15	43	38.3	82

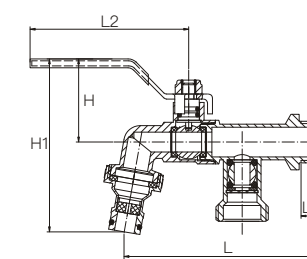
JQ-A5040 Bibcocks



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	L2	H	H1
1/2"	56.5	14	43	38.3	89

JQ-A5050 Bibcocks



Technical Specification
1.Normal pressure: 1.0 MPa
2.Working medium: water
3.Working temperature: $-0^{\circ}\text{C} \leq t \leq 90^{\circ}\text{C}$

SIZE	L	L1	L2	H	H1
1/2"	99	10	80	42	87.2

JQ-A6601
push fit coupling



JQ-A6611
push fit coupling



JQ-A6623
push fit FNPT adapters



JQ-A6666
push fit repair coupling



JQ-A7701
push fit MNPT adapters



JQ-7711
push fit FNPT adapters



JQ-A7723
push fit MNPT adapters



JQ-A7777
push fit elbow repair tee



JQ-A8801
push fit tee



JQ-8811
push fit FNPT tee



JQ-8823
push fit MNPT tee



JQ-A8888
push fit tee



JQ-A9901
push fit elbow



JQ-9911
push fit FNPT elbow



JQ-9923
push fit MNPT elbow



JQ-A9999
push fit cap



JQ-A6001



JQ-A7001



JQ-A7010



JQ-A7020



JQ-A7030



JQ-A7040



JQ-A7050



JQ-A9001



JQ-A9010



JQ-A9020

