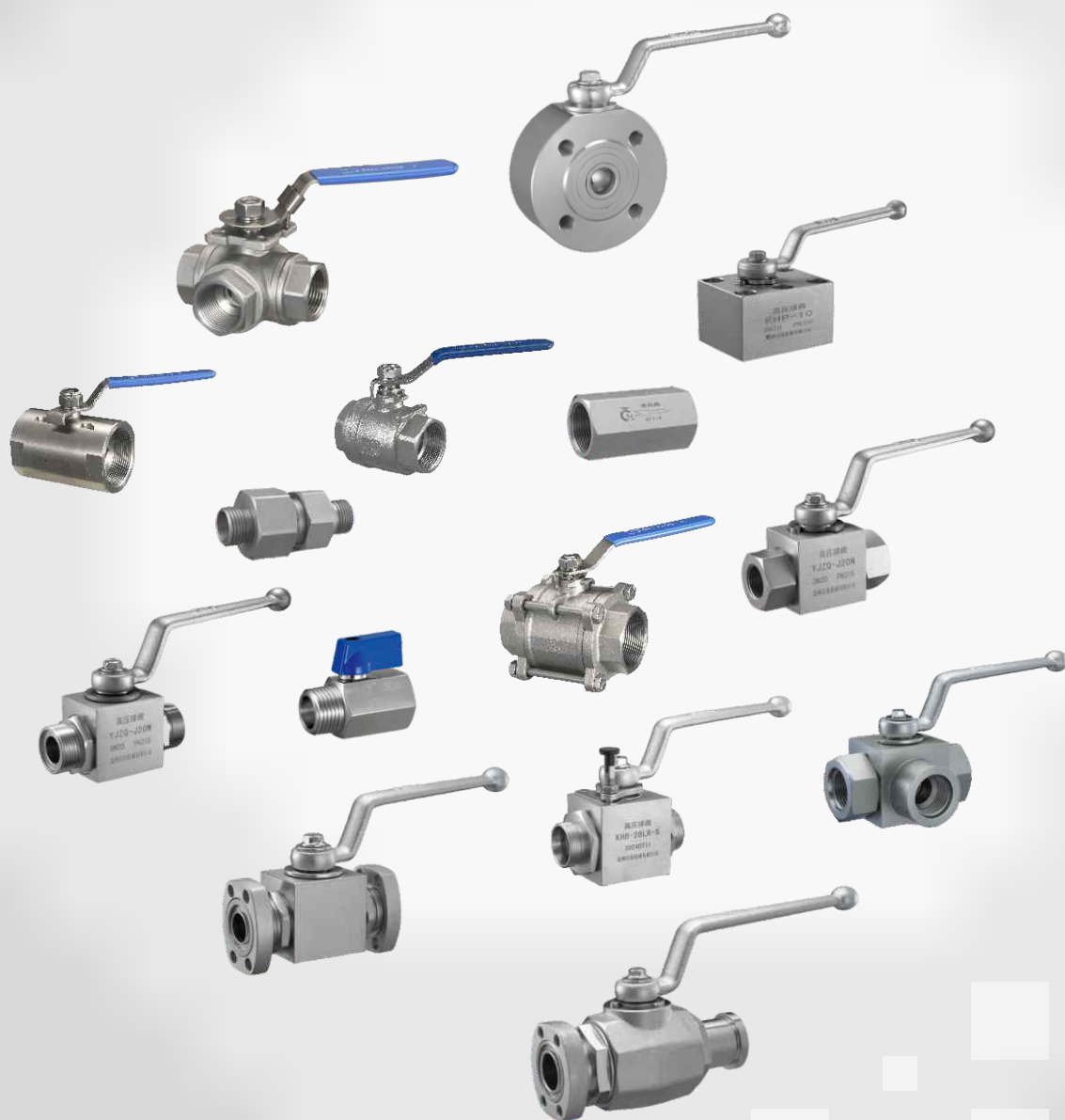
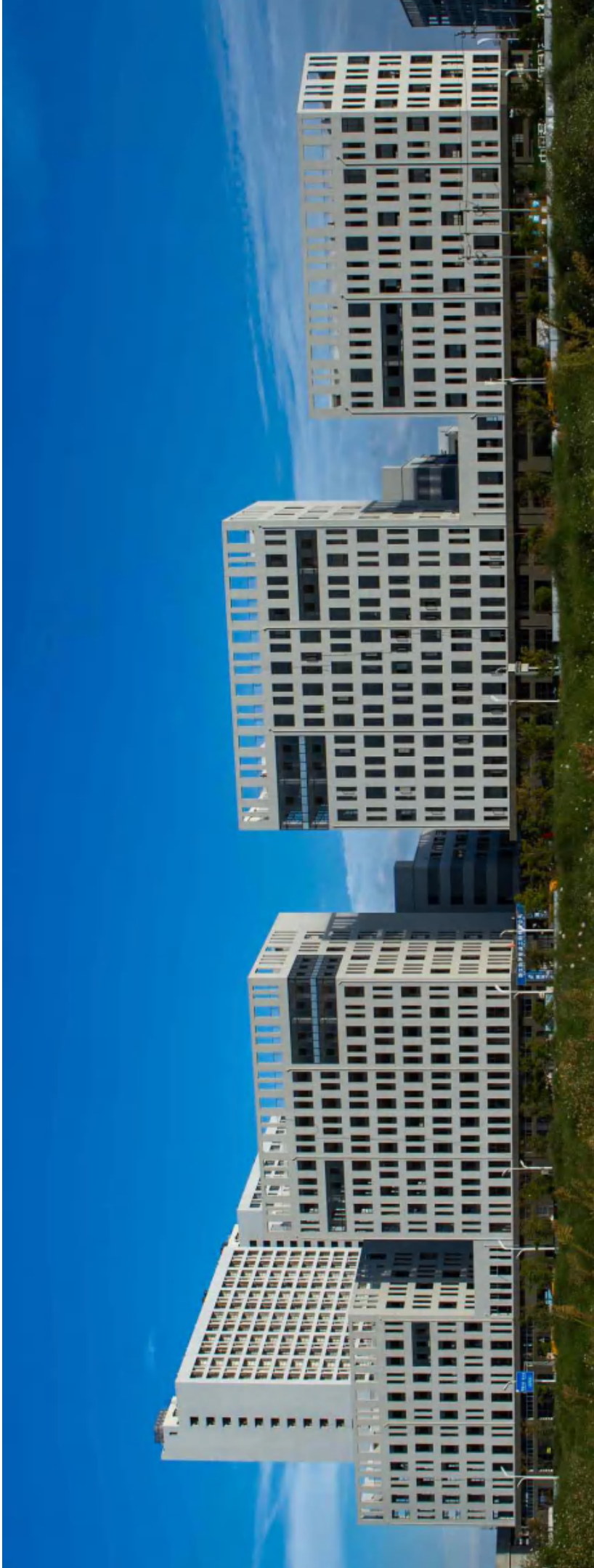




球閥臻品

回基智造





工厂位于中国温州安全（应急）产业园区区内

INTRODUCTION

公司简介

温州回基机械有限公司成立于2016年，主要从事各种中高压阀门研发，生产，以及销售。公司技术力量雄厚，管理团队完善，自动化生产设备齐全，数控车床、加工中心，数控专机、机械手覆盖率已达80%以上，基本摆脱依赖人力，密集型劳动而导致生产的产品良莠不齐的弊端，严格的生产工艺流程配合自动智能化的检测设备，保证了产品质量。现代化管理体系下完善了我们的服务，短短几年间深受广大客户的喜爱。我们的产品广泛应用于消防救援应急设备、冶金设备、矿山机械、建筑机械、工程机械、农业机械，石化机械设备、液压工程系统、船舶及海洋工程装备等行业。我们真诚的期待能与您合作。

Wenzhou Hoegi Machinery Co., Ltd. was established in 2016, mainly engaged in various R&D, production and sales of medium and high pressure valves. Strong technical force of the company, complete management team, complete automatic production equipment, CNC lathe. The coverage of CNC special machines and manipulators in the engineering center has reached more than 80%. Disadvantages of being independent of manpower and intensive labor, resulting in the production of good and bad products. The strict production process and automatic intelligent detection equipment ensure the product quality is proved. Under the modern management system, our service has been improved. In a few years, it has been deeply loved by customers. Our products are widely used in consumer products, emergency equipment for prevention and rescue, metallurgical equipment, mining machinery, construction machinery, engineering machinery, agricultural machinery, petrochemical machinery and equipment, hydraulic engineering systems, ships and marine engineering equipment and other industries. We sincerely look forward to working with you.



温州回基机械有限公司
HOEGI MACHINERY CO., LTD

CONTENTS

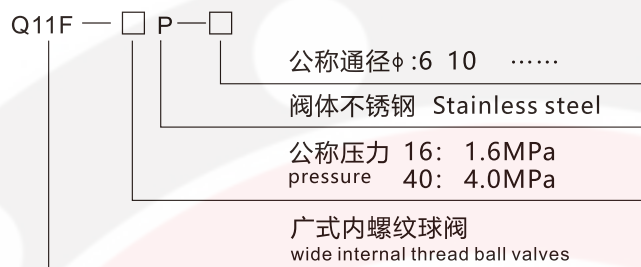
目 录

1.低压广式球阀 Q11系列	第1页
Low pressure wide ball valves	page 1
2.低压两片式球阀 Q11FE系列(2PC)	第2-3页
Low-pressure two-piece ball valve	page 2-3
3.低压三片式球阀 Q11FS系列(3PC)	第4-5页
Low-pressure three-piece ball valve	page 4-5
4.可调向球阀系列	第6-8页
Adjustable angle ball valve series	page 6-8
5.低压三通球阀 Q14F/Q15F系列	第9页
Low pressure three way ball valves	page 9
6.超薄型球阀 HGQ41F系列	第10页
Ultra-thin low-pressure ball valve	page 10
7.外螺纹单向阀 HGWD系列	第11-12页
External thread one-way valve	page 11-12
8.内螺纹单向阀 HGND系列	第12页
Internal thread one-way valve	page 7
9.高压球阀 YJZQ系列	第13-16页
High pressure ball valve	page 8-11
10.高压球阀 KHB/KHM系列	第17-28页
High pressure ball valve	page 17-28
11.高压三通球阀 KHB3K(BK3)系列	第29页
High-pressure three-way ball valve KHB3K(BK3)	page 29



低压广式球阀 Low pressure wide ball valves

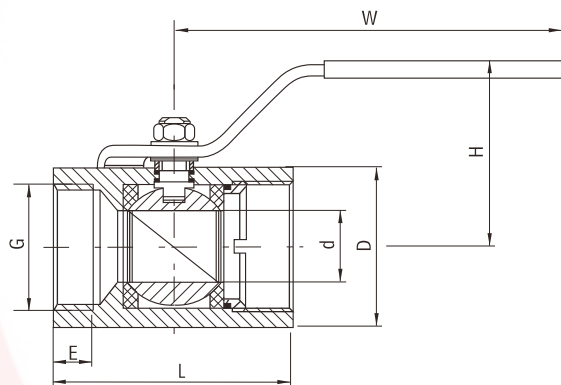
一、型号说明示例： Model code



公称压力: 1.6-4.0MPa 适用温度范围: -20~150℃
适用介质: 水、油、气及某些腐蚀性液体(W.O.G)。
螺纹类型: 管螺纹G

Pressure: 1.6-4.0 mpa Temperature: -20~150℃
Applying medium: water oil air (w.o.g)
Thread type: G NPT

连接尺寸 CONNECTION DIMENSIONS



规格 Size	公称通径 ϕ	G	D	d	L	H	W	E	SW
1/4"	8	G1/4	22.5	6	50	32	75	15	18.5
3/8"	10	G3/8	26.5	8	55	38.5	85	16	22
1/2"	15	G1/2	32	10.5	60	42	88	17	27
3/4"	20	G3/4	38	13	67	48	95	18	33
1"	25	G1	44	17	75	50.5	105	19.5	39
1 1/4"	32	G1 1/4	54	22	90	60	130	22.8	49
1 1/2"	40	G1 1/2	60.5	25	98	67.5	145	23.5	55
2"	50	G2	73	32	110	77.5	155	25	68

低压二片式球阀 Low-pressure two-piece ball valve

一、型号说明示例：

Model code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

Q 1 1 F E — 16 P — 15 — A — G1/2

(1): 球阀ball valve

(2): 1=两端内螺纹连接型式 Double-ended internal thread connection type,
21=前端外螺纹后端内螺纹连接型式 21= Front end with external threads,
rear end with internal threads connection type,

(3): 1= 直通 direct; straight through

(4): F=球阀内部四氟密封 The internal seal of the ball valve is made of PTFE.

(5): E=二片式 two-piece (原型号前缀2PC)

(6): 公称压力 Nominal pressure: 16、40=1.6、4.0Mpa

(7): 不锈钢材质 stainless steel material: P=304,R=316

(8): 公称通径 Nominal diameter 15、20...

(9): A=外螺纹 G1/2A-G2A...

M=24°锥密封外螺纹 18LR(M26X1.5)-42LR(M52X2)

A= male thread G1/2A-G2A

M=24° conical seal male thread 18LR(M26X1.5)-42LR(M52X2) ...

(10) : 内螺纹 G1/4-G2... female thread G1/4-G2...

注Note: 两端内螺纹可省略 (9)

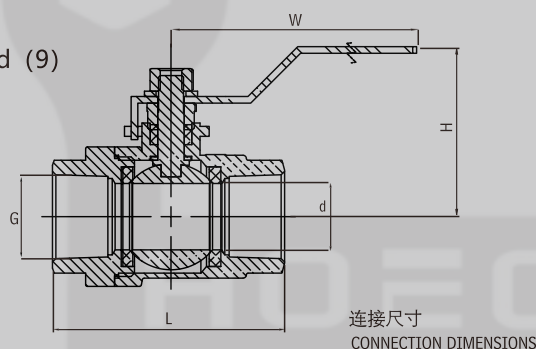
Both ends having the same internal threads can be omitted (9)

适用温度范围: -20~150℃

适用介质: 水、油、气及某些腐蚀性液体(W.O.G)

Temperature: -20~150℃

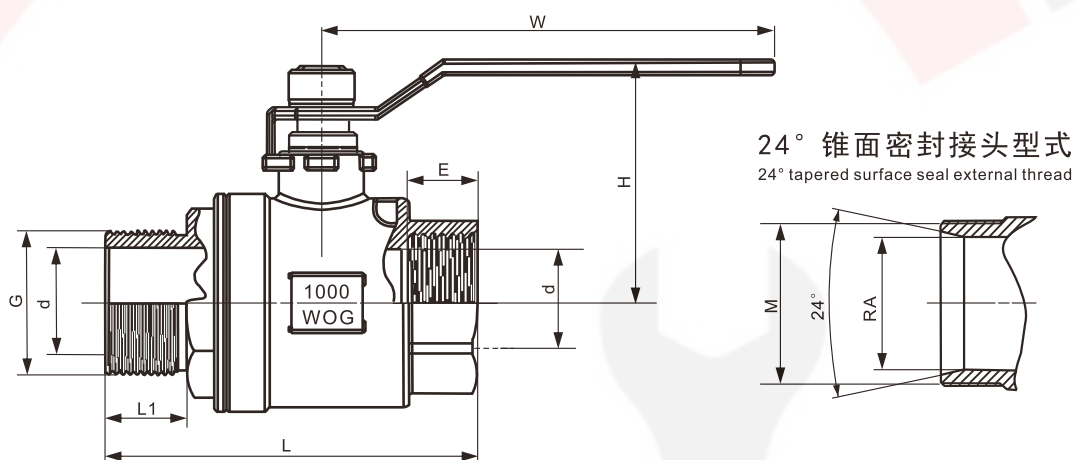
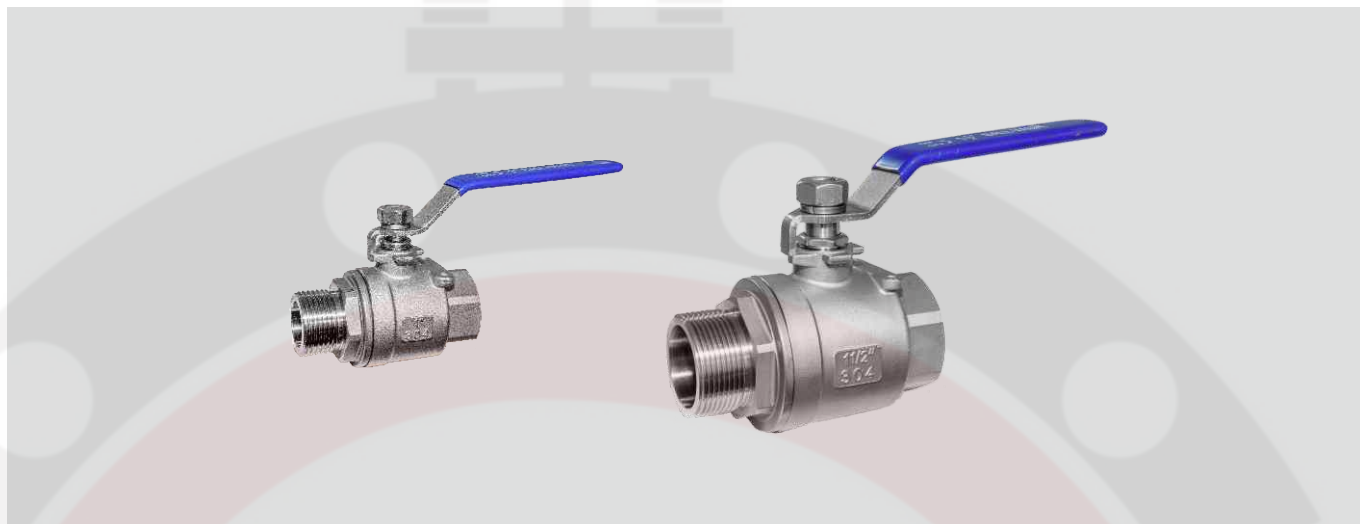
Applying medium: water oil air(w.o.g)



规格	公称通径DN	d	G	L	H	W	E	SW
1/4"	8	8	G1/4	53	50	100	12.5	22
3/8"	10	10	G3/8	53	50	100	12.5	22
1/2"	15	15	G1/2	60	57	110	15	25
3/4"	20	20	G3/4	70	63	125	17	32
1"	25	25	G1	80	74	145	19.5	39
1 1/4"	32	32	G1 1/4	94	78	155	21	48
1 1/2"	40	38	G1 1/2	103	93	170	22.5	54
2"	50	48	G2	116	100	185	23	67



内外螺二片式球阀 Two-piece ball valve with internal and external threads



规格	公称通径DN	RA	d	G	M	L	L1	E	H	W
3/8(10LR)	10	10	9	G3/8	M16×1.5	64	12	12.5	50	100
1/2(15LR)	15	15	13	G1/2	M22×1.5	72	12	12.5	57	110
3/4(22LR)	20	22	17	G3/4	M30×2	82	16	17	63	125
1(28LR)	25	28	23	G1	M36×2	92	18	19.5	74	145
1 1/4(35LR)	32	35	30	G1 1/4	M45×2	106	20	21	78	155
1 1/2(42LR)	40	42	36	G1 1/2	M52×2	120	22	22.5	93	170
2	50		46	G2		128	22	23	100	185

低压三片式球阀 Low-pressure three-piece ball valve

一、型号说明示例：

Model code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

Q 1 1 F S — 16 P — 15 — A — G

(1): 球阀 ball valve

(2): 1=两端内螺纹连接型式 Double-ended internal thread connection type,

2 =两端外螺纹连接型式 Two-end external thread connection type, ,

12=前端内螺纹后端外螺纹连接型式 12=Front end with internal threads, rear end with external threads connection type ,

21=前端外螺纹后端内螺纹连接型式 21= Front end with external threads, rear end with internal threads connection type ,

(3): 1= 直通direct; straight through

(4): F= 球阀内部四氟密封 The internal seal of the ball valve is made of PTFE.

(5): S= 三片式three-piece (原型号前缀3PC)

(6): 公称压力 Nominal pressure: 16、40=1.6、4.0Mpa

(7): 不锈钢材质 stainless steel material: P=304,R=316

(8): 公称通径 Nominal diameter 15-50

(9) (10) : A=外螺纹G1/2A-G2A... A= male thread G1/2A-G2A...

G=内螺纹G1/2-G2... G=female thread G1/2-G2...

M=24°锥密封外螺纹18LR(M26X1.5)-42LR(M52X2)

M=24°conical seal male thread 18LR(M26X1.5)-42LR(M52X2) ...

注Note: 两端相同螺纹可省略 (10)

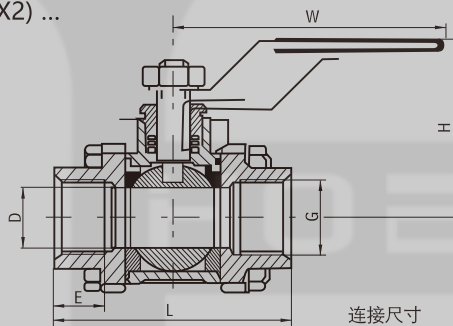
Threads at both ends being the same can be omitted (10)

适用温度范围: -20~150℃

适用介质: 水、油、气及某些腐蚀性液体(W.O.G)

Temperature: -20~150℃

Applying medium: water oil air(w.o.g)

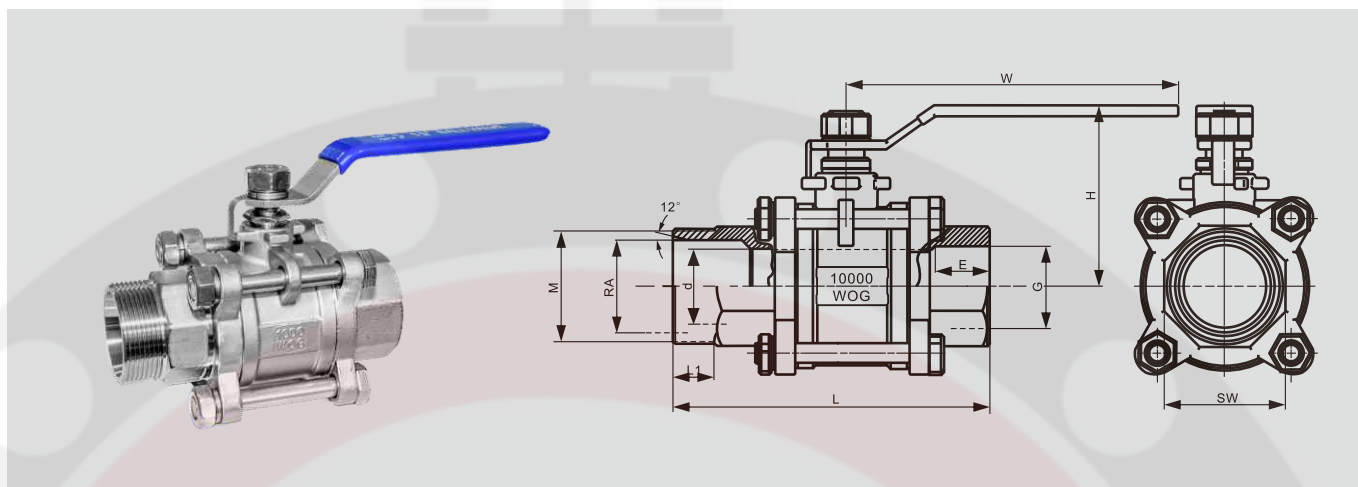


连接尺寸
CONNECTION DIMENSIONS

规格	公称通径DN	G	D	L	H	W	E	SW
1/2"	15	G1/2	15	68	57	100	15	25
3/4"	20	G3/4	20	86	64	120	17	32
1"	25	G1	25	94	74	125	20	39
1 1/4"	32	G1 1/4	32	115	80	145	21	48
1 1/2"	40	G1 1/2	38	125	97	160	22.5	55
2"	50	G2	48	145	100	180	24	68

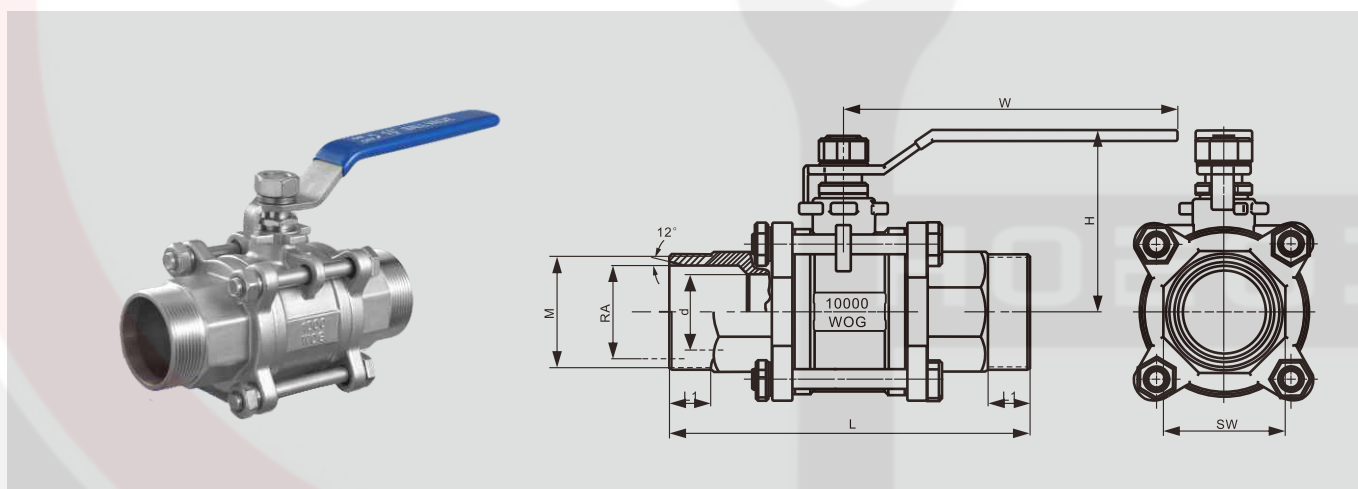


内外螺三片式球阀 Three-piece ball valve with internal and external threads



规格	公称通径DN	RA	d	M	G	L	L1	E	H	W	SW
18LR-G1/2	15	18	15	M26×1.5	G1/2	82	14	15	57	100	25
22LR-G3/4	20	22	20	M30×2	G3/4	102	16	17	64	120	32
28LR-G1	25	28	25	M36×2	G1	112	18	19	74	125	39
35LR-G1 1/4	32	35	32	M45×2	G1 1/4	135	20	21	80	145	48
42LR-G1 1/2	40	42	38	M52×2	G1 1/2	143	22	22.5	97	160	54

24°锥面密封外螺纹三片式球阀 Three-piece ball valve with 24° tapered surface seal external thread



规格	公称通径DN	RA	d	M	L	L1	H	W	SW
18LR	15	18	15	M26×1.5	96	14	57	100	27
22LR	20	22	20	M30×2	118	16	64	120	32
28LR	25	28	25	M36×2	130	18	74	125	39
35LR	32	35	32	M45×2	141	20	80	145	48
42LR	40	42	38	M52×2	162	22	97	160	54



可调向球阀系列 Adjustable angle ball valve series

简介

可调角度结构可根据角度进行调节。当螺纹旋至适当位置时，将球阀定位，然后向前拧紧可调螺母，以将其固定在管件或油箱（水箱）上。O型圈被挤压在两个端面之间以起到密封作用，平垫片则用于保护O型圈并作为骨架。球阀可安装在任何所需角度，以便手动操作打开或关闭阀门。

Adjustable-angle structures can be adjusted in terms of angle, When the thread is screwed into the appropriate position, Position the ball valve, then tighten the adjustable nut forward to secure it to the pipe fitting or oil tank (water tank). O-rings are squeezed between two end faces to serve as a seal, and flat washers protect the O-rings and act as a skeleton. The ball valve can be installed at any required angle for manual operation to open or close the valve.skeleton.

一、可调向广式不锈钢球阀 Adjustable stainless steel wide ball valve

一、型号说明示例：
Model code

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
KQ	21	1	F—16	P—10—	G3/8		

(1) 可调向球阀 adjustable directional ball valve

(2) 21可调向的前端为外螺纹，另一端为内螺纹
21 adjustable front end is male thread, the other end is female thread.

(3) 直通 direct; straight through

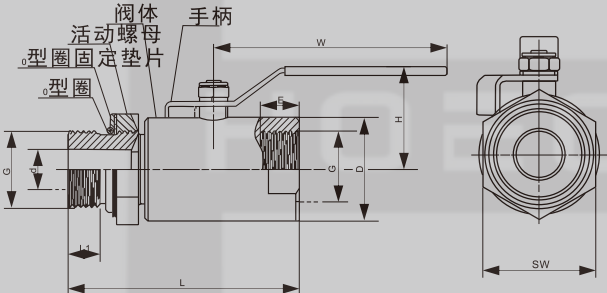
(4) 球阀内部四氟密封 The internal seal of the ball valve is made of PTFE.

(5) 公称压力 PN16、PN40 Nominal pressure PN16, PN40

(6) 不锈钢材质 stainless steel material: P=304,R=316

(7) 公称通径 10, 15...Nominal diameter 10, 15
G螺纹screw thread G3/8,G1/2

适用温度范围: -20~150℃
适用介质: 水、油、气及某些腐蚀性液体(W.O.G)
Temperature: -20~150℃
Applying medium: water oil air(w.o.g)



规格	公称通径DN	d	G	L	L1	E	H	W	D	SW
3/8	10	8	G3/8	74	8	12.5	38.5	85	26.5	22
1/2	15	10.5	G1/2	81	10	15	42	88	32	27
3/4	20	13	G3/4	89	12	17	48	95	38	33
1	25	17	G1	99	14	19.5	50.5	105	44	39
1 1/4	32	22	G1 1/4	114	16	21	60	130	54	49
1 1/2	40	25	G1 1/2	122	18	22.5	67.5	145	60.5	54



二、可调向二片式不锈钢球阀 Adjustable two-piece stainless steel ball valve

一、型号说明示例：

Model code

(1) (2) (3) (4) (5) (6) (7) (8) (9)
KQ 21 1 F E — 16 P— 10 G3/8

- (1) 可调球阀 adjustable directional ball valve
- (2) 螺纹连接: 21可调向端为外螺纹, 另一端为相同规格内螺纹
Threaded connection: 21 one end has an adjustable direction external thread, the other end has an internal thread of the same specification
- (3) 直通 direct; straight through
- (4) 球阀内部四氟密封 The internal seal of the ball valve is made of PTFE.
- (5) 二片式 two-piece
- (6) 公称压力 PN16、PN40 Nominal pressure PN16、PN40
- (7) 不锈钢材质 stainless steel material: P=304, R=316
- (8) 公称通径 10、15... Nominal diameter 10, 15.
- (9) G螺纹 screw thread G3/8, G1/2...

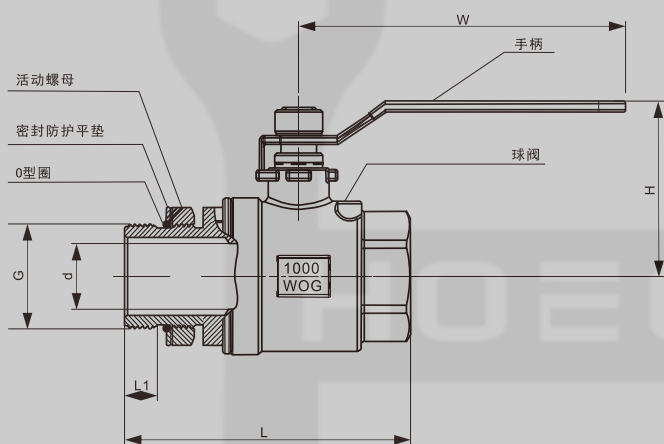


适用温度范围: -20~150℃

适用介质: 水、油、气及某些腐蚀性液体(W.O.G)

Temperature: -20~150℃

Applying medium: water oil air(w.o.g)



规格	公称通径DN	孔径d	G	L	外螺纹长度L1	内螺纹长度E	H	W	SW
3/8"	10	9	G3/8	68	8	12.5	50	100	22
1/2"	15	12	G1/2	77	10	15	57	110	24
3/4"	20	17	G3/4	89	12	17	63	125	32
1"	25	21	G1	106	14	19	74	145	39
1-1/4"	32	29	G1-1/4	120	16	21	78	155	48
1-1/2"	40	37	G1-1-2	132	18	23	93	170	54



三、可调向三片式不锈钢球阀 Adjustable three-piece stainless steel ball valve

一、型号说明示例： Model code

(1) (2) (3) (4) (5) (6) (7) (8) (9) (10)
KQ 21 1 F S — 16 P — 15 — G1/2A — 15LR

(1)可调向球阀 adjustable directional ball valve

(2)螺纹连接: 21可调向端为外螺纹另一端为内螺纹, 22可调向端为外螺纹另一端为外螺纹
Threaded connection: 21 adjustable directional end with external threads and the other end with internal threads, 22 One end of the adjustable directional section has external threads, while the other end also has external threads.

(3) 直通direct; straight through

(4) 球阀内部四氟密封The internal seal of the ball valve is made of PTFE.

(5) 三片式three-piece

(6) 公称压力PN16、PN40 Nominal pressurePN16、PN40

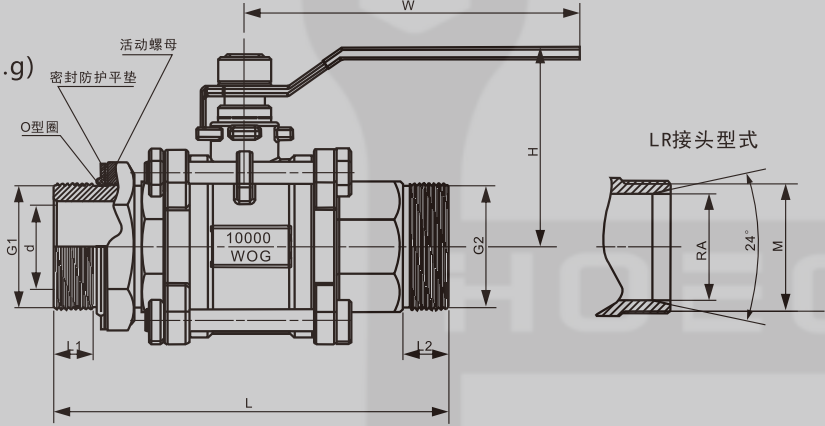
(7) 材质Material: 不锈钢stainless P=304, R=316

(8) 公称通径15、20... Nominal diameter 15, 20,...

(9) 可调向端G螺纹 adjustable end G thread

(10) 24°锥密封外螺纹或G螺纹24 °conical seal external thread or G screw thread

适用温度范围: -20~150℃
适用介质: 水、油、气及某些腐蚀性液体(W.O.G)
Temperature: -20~150℃
Applying medium: water oil air(w.o.g)



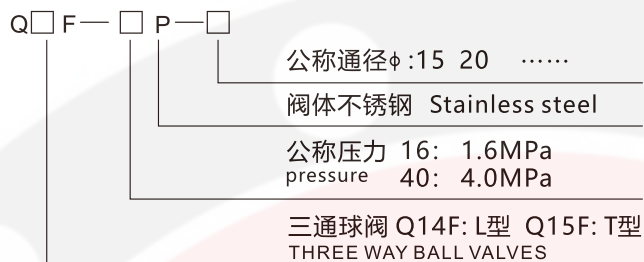
规格	公称通径DN	孔径d	L	L1	L2	G	G2 (M)	H	W	RA
1/2	15	12	78(92)	12	14	G1/2A	G1/2A (18LR M26×1.5)	57	100	18
3/4	20	17	98(114)	14	16	G3/4A	G3/4A (22LR M30×2)	64	120	22
1	25	21	104(122)	14	18	G1A	G1 (28LR M36×2)	74	125	28
1 1/4	32	29	121(141)	16	20	G1 1/4A	G1 1/4A (35LR M45×2)	80	145	35
1 1/2	40	37	140(162)	19	22	G1 1/2	G1 1/2 (42LR M52×2)	97	160	42



低压三通球阀 Low pressure three way ball valves

一、型号说明示例：

Model code



公称压力: 1.6-4.0MPa 适用温度范围: -20 ~ 150°C

适用介质: 水、油、气及某些腐蚀性液体(W.O.G)。

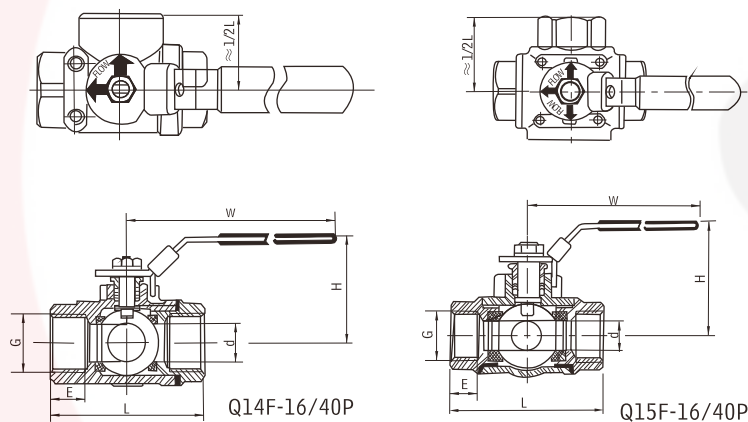
螺纹类型: 管螺纹G

Pressure: 1.6-4.0 mpa Temperature: -20~150°C

Applying medium: water oil air (w.o.g)

Thread type: G NPT

连接尺寸 CONNECTION DIMENSIONS



规格	公称通径DN	G	d	L	H	W	E	SW
3/4"	20	G3/4	15	82	65	115	18	32
1"	25	G1	20	89	80	140	19.5	39
1 1/4"	32	G1 1/4	25	127	85	148	22.8	48
1 1/2"	40	G1 1/2	32	138	99	167	23.5	55
2"	50	G2	38	146	105	170	25	68

超薄型低压球阀 Ultra-thin low-pressure ball valve
HGQ41F-16/64C(P)

简介

该球阀采用国际先进技术参数，结构紧凑，体积小，法兰孔采用丝扣，与国标平焊法兰连接，安装简单便捷，密封性能可靠，也可以替代蝶阀使用。

Brief introduction
The ball valve adopts international advanced technical parameters, compact structure, small size, flange hole adopts thread, and the national standard flat welded flange connection, simple and convenient installation, reliable sealing performance, can also replace the butterfly valve.

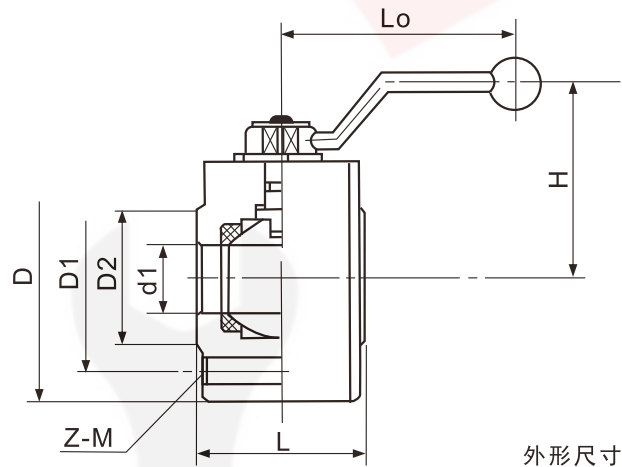


PN1.6-6.4MPa DN15-150mm
温度 $t \leq 100^{\circ}\text{C}$

一、型号说明示例：
Model code

(1) (2) (3) (4)
HGQ41 F □ □

- (1)系列号 Serial number
(2)四氟密封 PTFE sealed
(3)工作压力 Work pressure 1.6-6.4Mpa
(4)阀体材料 Body material:
C碳钢 carbon steel,
P不锈钢 stainless steel



外形尺寸

型号规格	d1	D	D1	D2	L	Lo	Z-M	H
HGQ41F- ^{1.6} / _{6.4} -15	14	95	65	45	40	130	4-M12	75
HGQ41F- ^{1.6} / _{6.4} -20	19	105	75	55	43	150	4-M12	85
HGQ41F- ^{1.6} / _{6.4} -25	23	115	85	65	47	180	4-M12	95
HGQ41F- ^{1.6} / _{6.4} -32	32	135	100	75	55	180	4-M16	100
HGQ41F- ^{1.6} / _{6.4} -40	36	145	110	85	65	240	4-M16	120
HGQ41F- ^{1.6} / _{6.4} -50	45	160	125	100	75	240	4-M16	125
HGQ41F- ^{1.6} / _{6.4} -65	60	180	145	120	99	300	4-M16	140
HGQ41F- ^{1.6} / _{6.4} -80	72	195	160	135	123	300	8-M16	160
HGQ41F- ^{1.6} / _{6.4} -100	90	215	180	155	145	380	8-M16	190
HGQ41F- ^{1.6} / _{6.4} -125	110	245	210	180	170	380	8-M16	215
HGQ41F- ^{1.6} / _{6.4} -150	130	280	240	210	200	500	8-M20	238

注：带信号开关在型号前加代号“T”，如该球阀压力需使用6.4MPa，请配用加厚法兰及高强度螺栓。



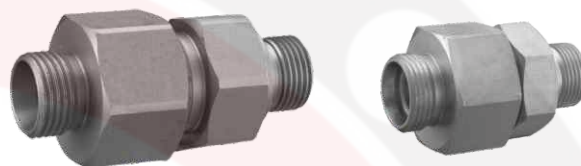
外螺纹单向阀 External thread one-way valve

本外螺纹单向阀，采用2353系列24°锥密封M螺纹及ED密封G螺纹连接形式，省略了中间过渡接头，提高可靠性，使其更加紧凑简便安装。通常采用调质钢，表面镀锌，一般适用于非高粘度及无腐蚀性的液压管路。开启压力为0.5bar

This external thread one-way valve adopts the 2353 series 24° cone sealed M thread and ED sealed G thread connection form, omitting the intermediate transition joint to improve reliability and make it more compact and easy to install. Usually using quenched and tempered steel with galvanized surface, it is generally suitable for non high viscosity and non corrosive hydraulic pipelines. The opening pressure is 0.5 bar

一、型号说明示例： Model code

(1) (2) (3) (4)
HGWD — J — 06LR — G1/4



(1)外螺纹单向阀 External thread one-way valve

(2)工作压力：J或H Work pressure: J or H

(3)一端管径和连接方式及螺纹LR（24°锥）或SR（24°锥）或G(ED密封)

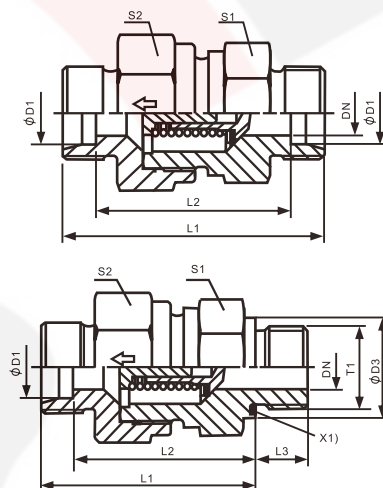
One end diameter and connection method, as well as thread LR (24° cone) or SR (24° cone) or G (ED seal)

(4)另一端管径和连接方式及螺纹LR（24°锥）或SR（24°锥）或G(ED密封)

The diameter and connection method of the other end, as well as the thread LR (24° cone) or SR (24° cone) or G (ED seal)

注：单向阀流向为从（3）往（4）方向，订货时请注意。

Note: The flow direction of the one-way valve is from (3) to (4), please note when ordering.



系列		J	H	J	H	L2	S1	J	H	重量 克/件	24° 锥M螺纹	工作压力(bar)	
		DN	DN	L1	L1			S2	S2			J	H
LR	06	3.5	3.5	43.0	43.0	29.0	17	17	17	46	M12X1.5	400	250
	08	5.5	5.5	44.0	44.9	30.0	19	19	19	61	M14X1.5	400	250
	10	7.5	7.5	55.0	54.5	40.5	22	24	24	104	M16X1.5	400	250
	12	9.5	9.5	58.0	57.5	43.5	27	30	30	166	M18X1.5	400	250
	15	11.0	11.5	62.0	61.5	47.5	27	32	32	192	M22X1.5	400	250
	18	14.0	14.0	67.0	66.5	51.5	36	41	36	292	M26X1.5	400	160
	22	18.0	18.0	77.0	76.5	61.5	41	46	46	472	M30X2	250	160
	28	23.0	23.0	85.0	84.5	69.5	50	55	55	746	M36X2	250	100
	35	29.0	29.0	96.0	95.5	74.5	50	65	60	1062	M45X2	250	100
SR	42	29.0	29.0	96.0	96.0	74.0	60	70	70	1518	M52X2	250	100
	06	3.5	3.5	48.5	48.5	34.5	19	19	19	70	M12X1.5	420	400
	08	3.5	3.5	48.5	48.5	34.5	19	19	19	74	M16X1.5	420	400
	10	5.5	5.5	55.5	55.5	40.5	22	24	24	121	M18X1.5	420	400
	12	7.5	7.5	57.5	57.5	42.5	24	27	27	148	M20X1.5	420	400
	14	9.5	9.5	64.0	63.5	47.5	27	32	32	218	M22X1.5	420	315
	16	11.0	11.5	68.0	67.5	50.5	32	36	36	286	M24X1.5	420	315
	20	15.0	15.0	76.0	75.5	54.5	41	50	46	506	M30X2	420	250
	25	19.0	19.0	83.0	82.5	58.5	46	55	50	639	M36X2	420	250
	30	24.0	24.0	97.0	96.5	69.5	60	60	60	1157	M42X2	250	250
	38	29.0	29.0	108.0	107.5	75.5	65	70	70	1650	M52X2	250	250

外螺纹单向阀 External thread one-way valve

(X1)ED密封圈

系列	D1	G	J DN	H DN	D3	J L1	H L1	L2	L3	S1	J S2	H S2	重量 克/件	24° 锥M螺纹	工作压力 (bar) J H	
LR	06	G1/8A	3.5	3.5	14	35.0	35.0	28	8	17	17	17	47	M12X1.5	400	250
	08	G1/4A	5.5	5.5	19	37.0	37.0	30.0	12	19	19	19	62	M14X1.5	400	250
	10	G1/4A	7.5	7.5	19	46.0	45.5	38.5	12	22	24	24	105	M16X1.5	400	250
	12	G3/8A	9.5	9.5	22	50.0	49.5	42.5	12	27	30	30	175	M18X1.5	400	250
	15	G1/2A	11.0	11.5	27	53.0	52.5	45.5	14	27	32	32	205	M22X1.5	400	250
	18	G1/2A	14.0	14.0	27	58.0	57.5	50.0	14	36	41	36	294	M26X1.5	400	160
	22	G3/4A	18.0	18.0	32	63.0	62.5	55.0	16	41	46	46	450	M30X2	250	160
	28	G1A	23.0	23.0	40	71.0	70.5	63.0	18	50	55	55	720	M36X2	250	100
	35	G1 1/4A	29.0	29.0	50	80.0	79.5	69.0	20	50	65	60	1050	M45X2	250	100
	42	G1 1/2A	29.0	29.0	55	80.0	79.5	68.5	22	65	70	70	1560	M52X2	250	100
SR	06	G1/4A	3.5	3.5	19	38.5	38.5	31.5	12	19	19	19	73	M12X1.5	420	400
	08	G1/4A	3.5	3.5	19	38.5	38.5	31.5	12	19	19	19	79	M16X1.5	420	400
	10	G3/8A	5.5	5.5	22	45.5	45.5	38.0	12	22	24	24	132	M18X1.5	420	400
	12	G3/8A	7.5	7.5	22	48.5	48.5	41.0	12	24	27	27	153	M20X1.5	420	400
	14	G1/2A	9.5	9.5	27	53.0	52.5	44.5	14	27	32	32	230	M22X1.5	420	315
	16	G1/2A	11.0	11.5	27	57.0	56.5	48.0	14	32	36	36	293	M24X1.5	420	315
	20	G3/4A	15.0	15.0	32	63.0	62.5	52.0	16	41	50	46	511	M30X2	420	250
	25	G1A	19.0	19.0	40	68.5	66.5	54.5	18	46	55	50	648	M36X2	420	250
	30	G1 1/4A	24.0	24.0	50	78.0	77.5	64.0	20	50	60	60	1176	M42X2	250	250
	38	G1 1/2A	29.0	29.0	55	86.0	85.5	69.5	22	65	70	70	1624	M52X2	250	250

内螺纹单向阀 Internal thread one-way valve

管式安装形式的单向阀，通常采用调质钢，表面镀锌，一般适用于非高粘性及无腐蚀性的液压管路。开启压力为0.5bar

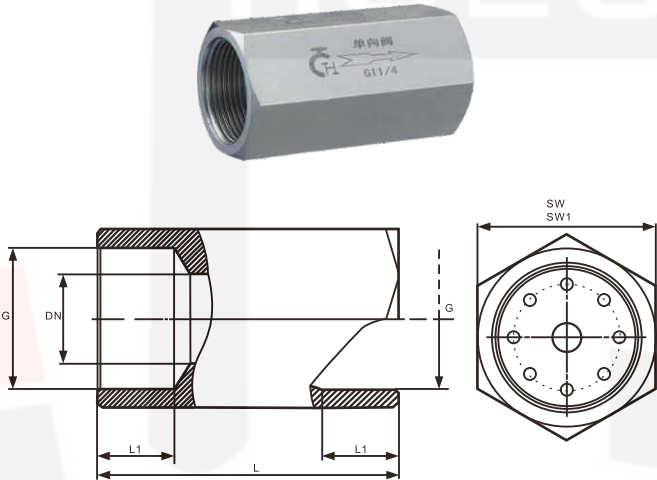
The one-way valve in the form of pipe installation is usually made of quenched and tempered steel, with a galvanized surface, and is generally suitable for non high viscosity and non corrosive hydraulic pipelines. The opening pressure is 0.5 bar

一、型号说明示例：
Model code

(1) (2) (3)
HGND — PN63 — G1

- (1) 内螺纹单向阀
Internal thread one-way valve
- (2) 工作压力：PN63或PN315 Work pressure: PN63 or Pn315
- (3) 两端连接为从G1到G2等规格管螺纹 Both ends are connected with pipe threads of equal specifications from G1 to G2

型号规格	G	通径 DN	L	L1	PN63 SW	PN315 SW1
HGND20	G1	φ20	95	20	40	50
HGND25	G1 1/4	φ25	100	22	50	60
HGND30	G1 1/2	φ30	105	24	55	70
HGND40	G2	φ40	110	26	70	80





高压球阀 High pressure ball valve

一、型号说明示例：

Model code

(1) (2) (3) (4)

YJZQ — J — 15 — G1/2

(1)高压球阀系列 High pressure ball valve series

(2)公称压力 Nominal pressure 31.5Mpa

(3)公称通径 inside nominal diameter DN-6-50

(4)连接形式 type of attachment :

N:公制内螺纹 Metric inner thread

G:直管内螺纹 Straight pipe inner thread

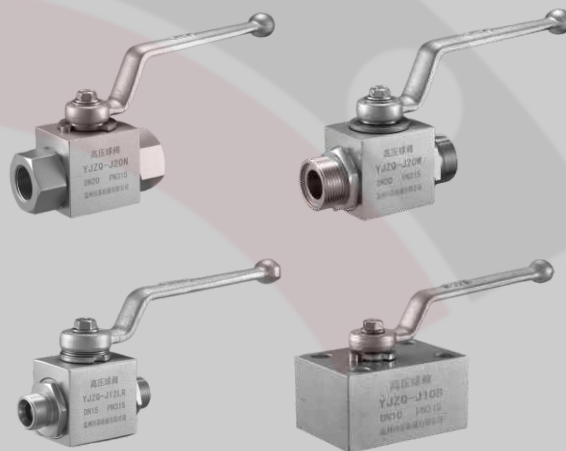
Rc:椎管内螺纹 Intraspinal thread

W:公制外螺纹 A metric external thread

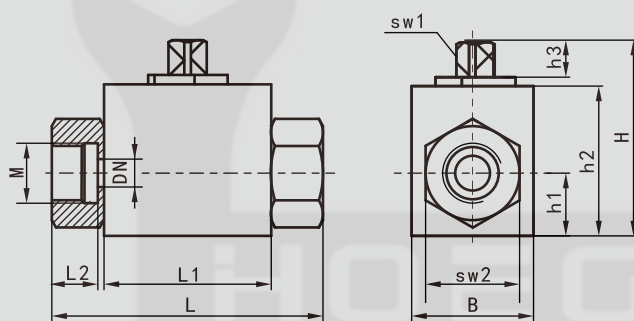
LR:DIN2353轻系列 DIN2353 Light Series

SR:DIN2353重系列 DIN2353 heavy series

B:板式 way manifold ball valve

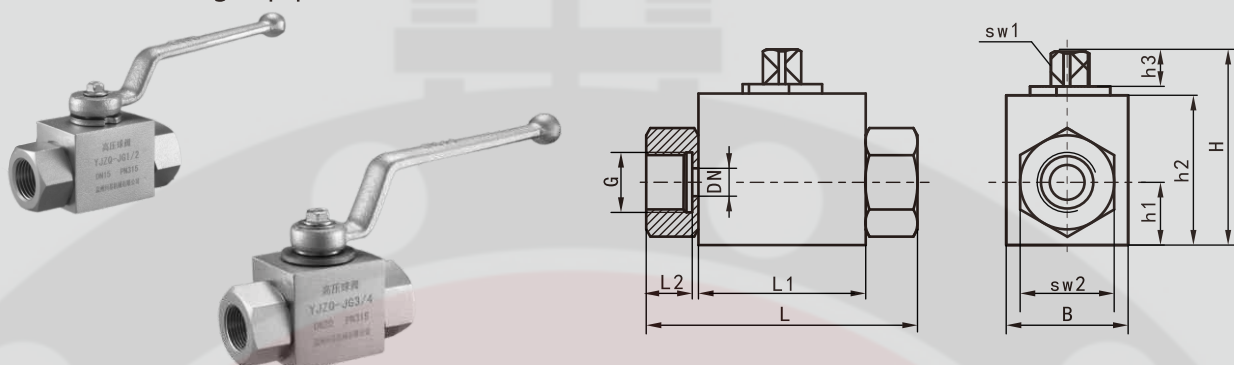


N:公制内螺纹 Metric inner thread



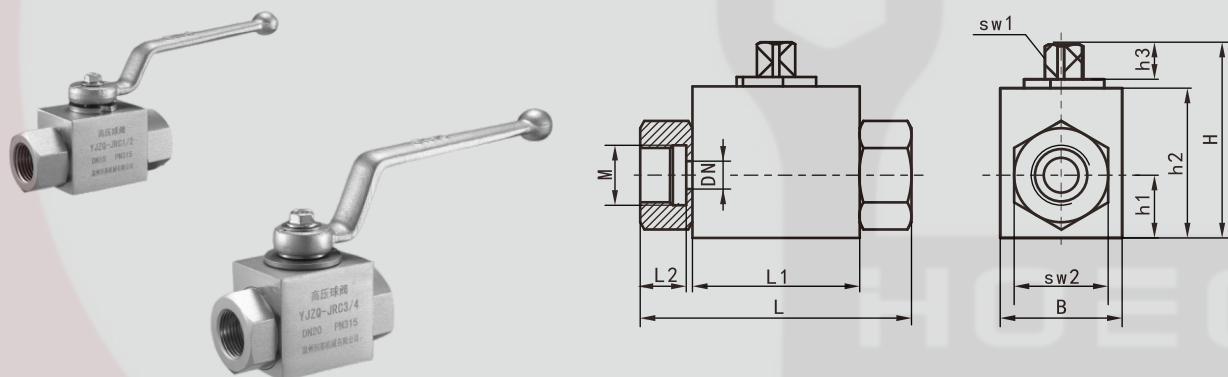
型号规格	L	L1	L2	B	H	h1	h2	h3	M	sw1	sw2
YJZQ-J6N	69	37	14	28	44.5	13	32	8	M14X1.5	9	22
YJZQ-J10N	79	42	14	32	52.5	17	40	8	M18X1.5	9	27
YJZQ-J15N	86	48	16	35	52.5	17	40	8	M22X1.5	9	30
YJZQ-J20N	108	60	18	48	75	24	57	12	M27X2	14	41
YJZQ-J25N	116	65	20	57	82	28.5	64	12	M33X2	14	50
YJZQ-J32N	136	72	22	68	95.5	34	75	14	M42X2	17	60
YJZQ-J40N	148	80	24	80	110.5	40	90	14	M48X2	17	70
YJZQ-J50N	180	100	26	100	130.5	50	110	14	M64X2	17	80

G:直管内螺纹 Straight pipe inner thread



型号规格	L	L1	L2	B	H	h1	h2	h3	G	sw1	sw2
YJZQ-J6G	69	37	14	28	44.5	13	32	8	G1/4	9	22
YJZQ-J10G	79	42	14	32	52.5	17	40	8	G3/8	9	27
YJZQ-J15G	86	48	16	35	52.5	17	40	8	G1/2	9	30
YJZQ-J20G	108	60	18	48	75	24	57	12	G3/4	14	41
YJZQ-J25G	116	65	20	57	82	28.5	64	12	G1	14	50
YJZQ-J32G	136	72	22	68	95.5	34	75	14	G1 1/4	17	60
YJZQ-J40G	148	80	24	80	110.5	40	90	14	G1 1/2	17	70
YJZQ-J50G	180	100	26	100	130.5	50	110	14	G2	17	80

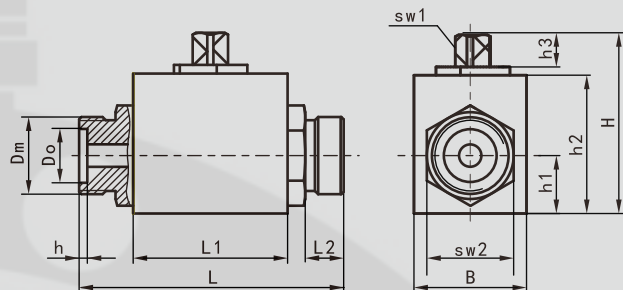
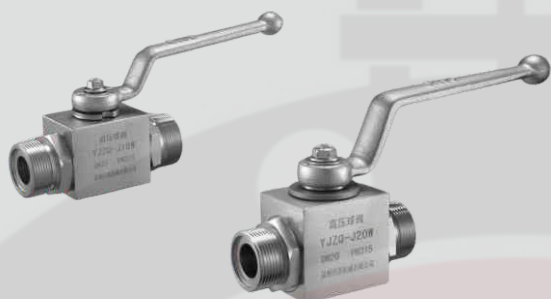
Rc:椎管内螺纹 Intraspinal thread



型号规格	L	L1	L2	B	H	h1	h2	h3	M	sw1	sw2
YJZQ-J6RC	69	37	14	28	44.5	13	32	8	Rc1/4	9	22
YJZQ-J10RC	79	42	14	32	52.5	17	40	8	Rc3/8	9	27
YJZQ-J15RC	86	48	16	35	52.5	17	40	8	Rc1/2	9	30
YJZQ-J20RC	108	60	18	48	75	24	57	12	Rc3/4	14	41
YJZQ-J25RC	116	65	20	57	82	28.5	64	12	Rc1	14	50
YJZQ-J32RC	136	72	22	68	95.5	34	75	14	Rc1 1/4	17	60
YJZQ-J40RC	148	80	24	80	110.5	40	90	14	Rc1 1/2	17	70
YJZQ-J50RC	180	100	26	100	130.5	50	110	14	Rc2	17	80

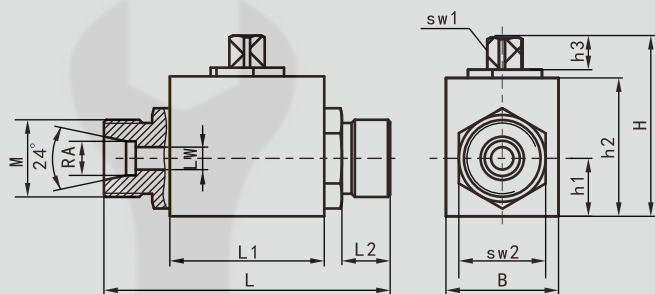


W:公制外螺纹 Ametric external thread



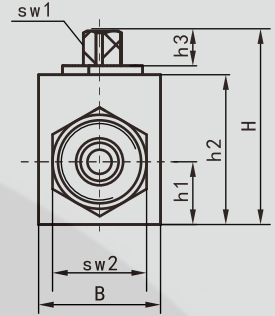
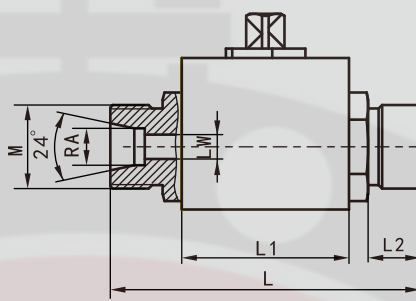
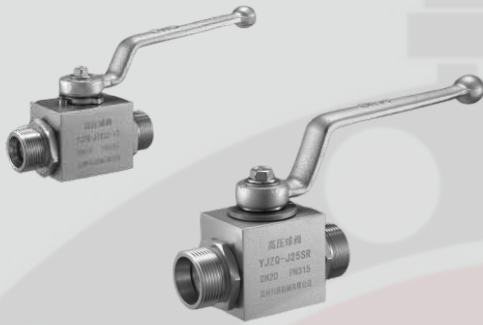
型号规格	L	L1	L2	B	h	h1	h2	h3	H	Dm	Do	sw1	sw2
YJZQ-J6W	69	35	11	28	1.4	13	32	8	44.5	M16X1.5	11	9	22
YJZQ-J8W	76	42	12	32	1.4	17	40	8	52.5	M22X1.5	16	9	27
YJZQ-J10W	90	42	16	32	1.8	17	40	8	52.5	M27X1.5	20	9	30
YJZQ-J15W	96	48	16	35	1.8	17	40	8	52.5	M30X1.5	24	9	32
YJZQ-J20W	112	60	18	48	2.4	24	57	12	75	M36X2	30	14	41
YJZQ-J25W	122	65	20	57	2.4	28.5	64	12	82	M42X2	35	14	50
YJZQ-J32W	145	72	22	68	2.4	34	75	14	95.5	M52X2	40	17	60
YJZQ-J40W	158	80	24	80	2.4	42	90	14	110.5	M64X2	50	17	70
YJZQ-J50W	190	100	26	100	2.4	50	110	14	130.5	M72X2	60	17	80

LR:DIN2353轻系列 DIN2353 Light Series



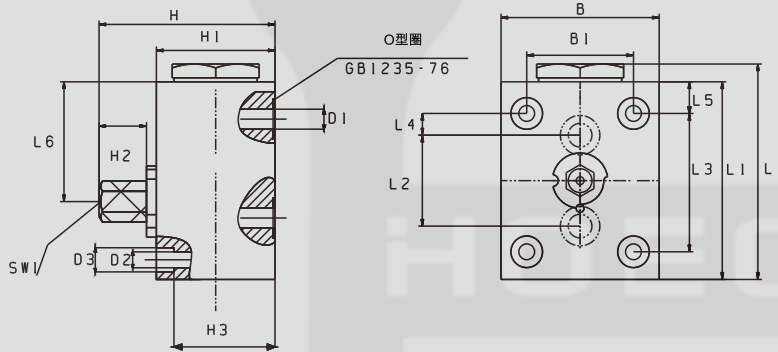
型号规格	DN	PN	LW	RA	M	L	L1	L2	B	H	h1	h2	h3	sw1	sw2
YJZQ-J06LR	4	500	4	6	M12X1.5	67	37	7	28	44	13	32	8	9	22
YJZQ-J08LR	6	500	6	8	M14X1.5	67	37	7	28	44	13	32	8	9	22
YJZQ-J10LR	8	500	8	10	M16X1.5	74	42	11	32	53	17	40	8	9	27
YJZQ-J12LR	10	500	10	12	M18X1.5	74	42	11	32	53	17	40	8	9	27
YJZQ-J15LR-13	13	500	12	15	M22X1.5	82	47	12	35	53	17	40	8	9	30
YJZQ-J15LR-12	12	400	12	15	M22X1.5	82	47	12	38	63	19	46	11	12	32
YJZQ-J18LR-13	13	500	12	18	M26X1.5	82	47	12	35	53	17	40	8	9	30
YJZQ-J18LR-16	16	400	15	18	M26X1.5	82	47	12	38	63	19	46	11	12	32
YJZQ-J22LR	20	315	19	22	M30X2	101	60	14	48	75	24	57	12	14	41
YJZQ-J28LR	25	315	24	28	M36X2	108	65	14	57	82	28.5	64	12	14	50
YJZQ-J35LR	32	315	30	35	M45X2	129	72	16	68	95.5	34	75	14	17	60
YJZQ-J42LR	40	315	38	42	M52X2	151	80	16	80	110.5	40	90	14	17	70

SR:DIN2353重系列 DIN2353 heavy series



型号规格	DN	PN	LW	RA	M	L	L1	L2	B	H	h1	h2	h3	sw1	sw2
YJZQ-J08SR	4	500	5	8	M16X1.5	73	37	12	28	44	13	32	8	9	22
YJZQ-J10SR	6	500	6	10	M18X1.5	73	37	12	28	44	13	32	8	9	22
YJZQ-J12SR	8	500	8	12	M20X1.5	76	42	12	32	53	17	40	8	9	27
YJZQ-J14SR	10	500	10	14	M22X1.5	80	42	14	32	53	17	40	8	9	27
YJZQ-J16SR-13	13	500	12	16	M24X1.5	86	47	14	35	53	17	40	8	9	30
YJZQ-J16SR-12	12	400	12	16	M24X1.5	86	47	14	38	63	19	46	11	12	32
YJZQ-J20SR-13	13	500	12	20	M30X2	90	47	16	35	53	17	40	8	9	32
YJZQ-J20SR-16	16	400	15	20	M30X2	90	47	16	38	63	19	46	11	12	32
YJZQ-J25SR	20	315	20	25	M36X2	109	60	18	48	75	24	57	12	14	41
YJZQ-J30SR	25	315	25	30	M42X2	120	65	20	57	82	28.5	64	12	14	50
YJZQ-H38SR	32	315	30	38	M52X2	153	84	22	68	95.5	34	75	14	17	60

B:板式 way manifold ball valve



型号规格	D1	D2	D3	B	B1	L	L1	L2	L3	L4	L5	L6	H	H1	H2	H3	Sw1	0型圈 GB1235
YJZQ-J06B	6	6.6	11	40	27	64	59	35	35	/	15.8	34	39	30	6	23	9	12X1.9
YJZQ-J10B	9.5	7	11	54	38	86	78	45	56	11	10	45	54	42	8	35	9	16X2.4
YJZQ-J15B	13	9	14	60	42	96	88	52	60	6	16	49.5	57	45	8	36	9	20X2.4
YJZQ-J20B	18	11	17	70	50	115	105	60	70	7.5	17.5	57	72	55	11	44	12	30X3.1
YJZQ-J25B	22	11	17	77	55	124	114	65	80	11	17	62.5	78	60	12	49	14	32X3.1
YJZQ-J32B	30	13	19	100	75	164	152	90	120	19	16	81.5	96.5	76	14	63	17	40X3.1
YJZQ-J40B	36	17	26	122	90	200	185	110	150	23	18	97	110.5	90	14	73	17	50X3.1
YJZQ-J50B	48	22	33	149	112	245	220	136	136	/	46	114	130	110	14	88	17	60X3.1



高压球阀 High pressure ball valve

一、型号说明示例：

Model code

(1) (2) (3) (4) (5) (6) (7) (8) (9)

KHB — 10 — G3/8 — 1 1 1 2 — 06 — PN420

(1) 型式 Designation:

KHB: 方块型高压球阀 Block-type ball valve DN4-25

KHM: 八棱鼓型高压球阀 Sleeve type ball valve DN32-50

KHP: 板式高压球阀 way manifold ball valve DN 06 - 50

(2) 公称通径: DN 4-50

(3) 连接形式 Type of connection:

N: 公制内螺纹 Metric inner thread

G: 直管内螺纹 Straight pipe inner thread

M: 公制外螺纹 Ametric external thread

LR: DIN2353轻系列 DIN2353 Light Series

SR: DIN2353重系列 DIN2353 heavy series

SAE: 分体法兰式 Split flange type FL(210bar) FS(420bar)

(4) 阀体、接头体材料代号 Housing, connection adapters:

1 钢 Steel

4 304 不锈钢 Stainless steel

6 316L 不锈钢 Stainless steel

(5) 控制阀杆材料代号 Ball, control spindle:

1 钢 Steel

4 不锈钢 Stainless steel

11 热处理钢 Hardened steel

(6) 球座密封材料代号 Sealing cups:

1 聚甲醛POM

2 聚四氟乙烯PTFE (最大工作压力100bar)

3 聚醚醚酮PEEK

(7) 阀杆及接头体密封材料代号 Control spindle seals and connection seals:

2 丁晴橡胶 NBR

4 氟橡胶FKM/FPM

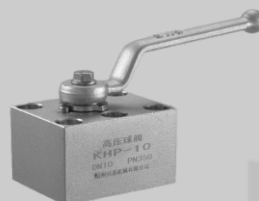
(8) 手柄形式 Handle:

06 锻钢曲柄螺丝压紧手柄 Steel bolt-on handle, cranked

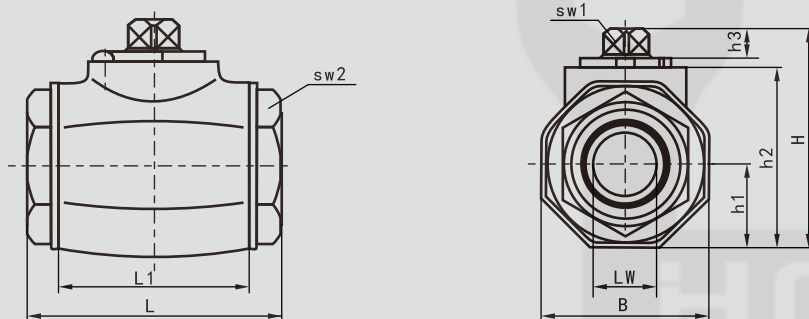
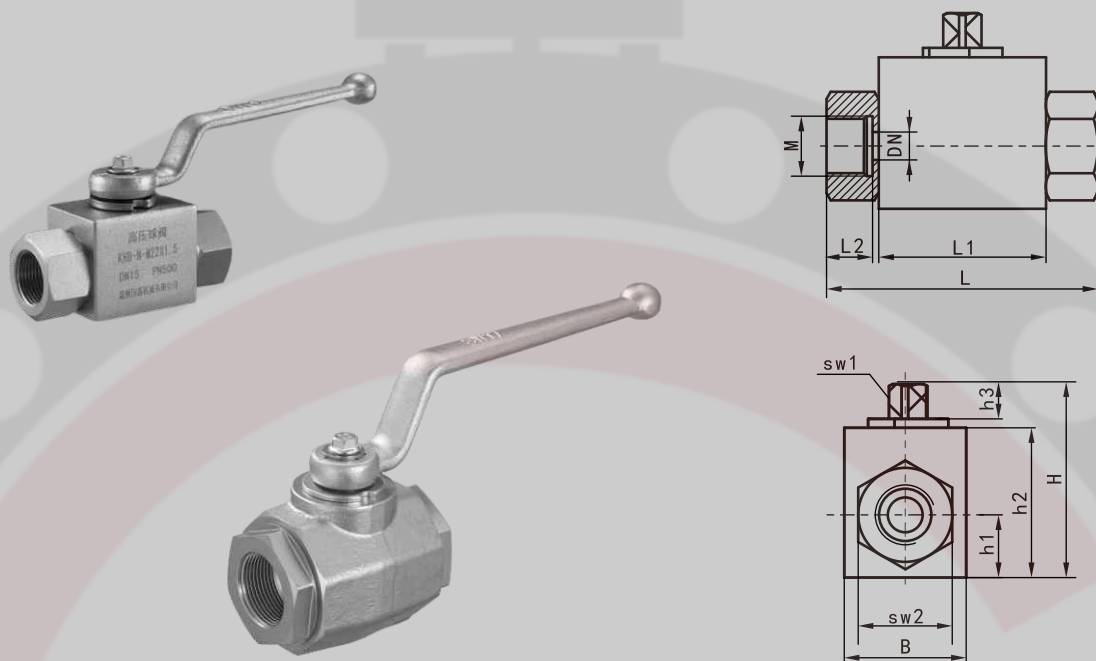
09 无手柄 Without handle

(9) 压力等级 pressure rating :

PN500/PN420/PN350/PN315



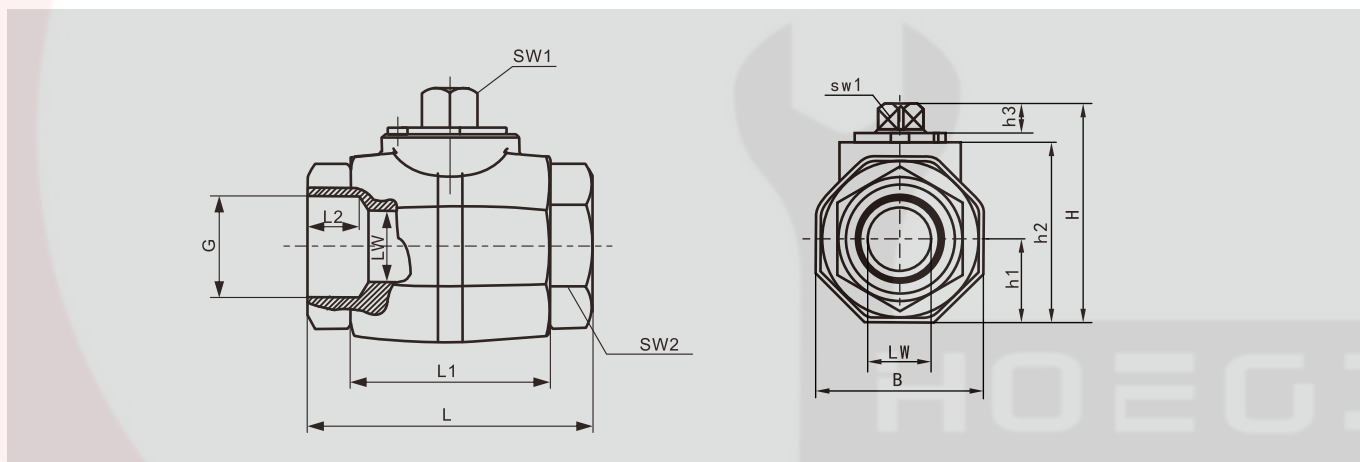
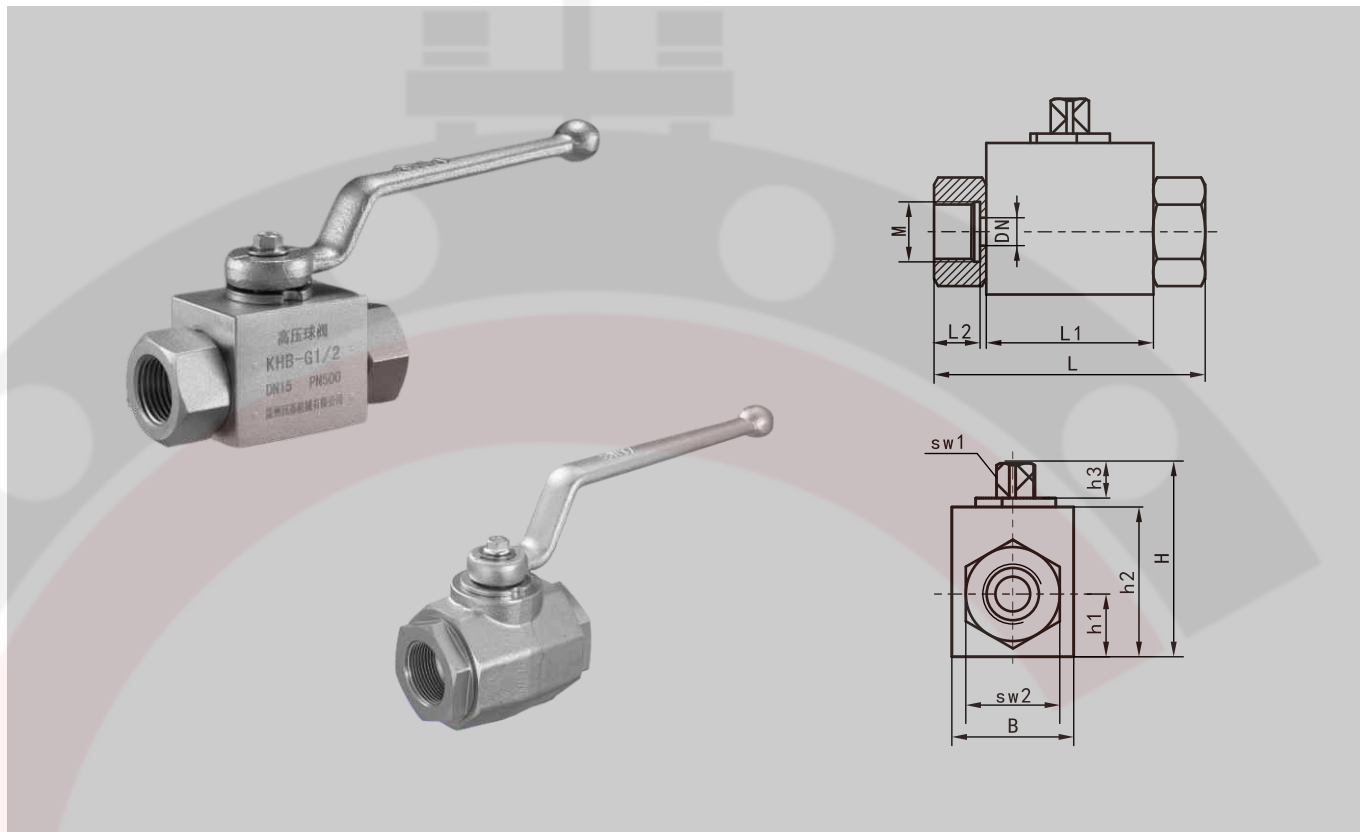
N: 公制内螺纹 Metric inner thread



型号规格	DN	PN	LW	M	L	L1	L2	B	H	h1	h2	h3	sw1	sw2
KHB-N-M14X1.5	6	500	6	M14X1.5	69	37	14	28	44.5	13	32	8	9	22
KHB-N-M18X1.5	10	500	10	M18X1.5	72	42	13	32	52.5	17	40	8	9	27
KHB-13-N-M22X1.5	13	500	13	M22X1.5	83	48	15	35	52.5	17	40	8	9	30
KHB-16-N-M22X1.5	16	420/315	15	M22X1.5	83	47	16	38	63.5	19	46	11	12	32
KHB-N-M27X2	20	420/315	20	M27X2	95	60	18	48	75	24	57	12	14	41
KHB-N-M33X2	25	420/315	25	M33X2	113	65	20	57	82	28.5	64	12	14	50
KHM-N-M42X2	32	420/315	30	M42X2	120	84	22	82	108	41	87.5	14	17	60
KHM-N-M48X2	40	420/315	38	M48X2	130	91	24	93	119.5	46.5	99	14	17	70
KHM-N-M60X2	50	420/315	48	M60X2	140	100	26	110	135.5	55	115	14	17	80



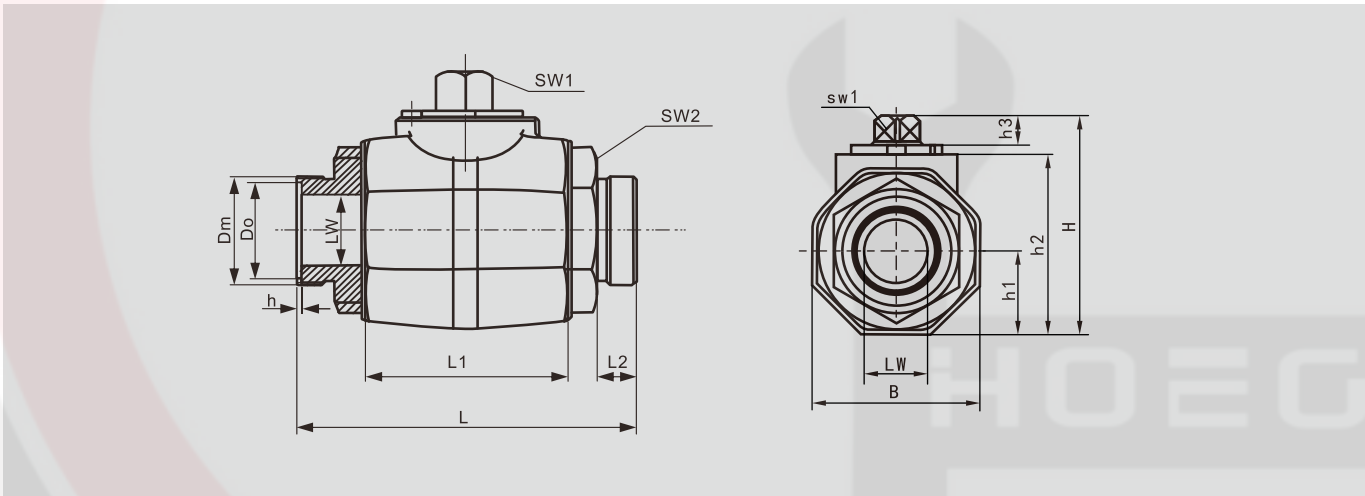
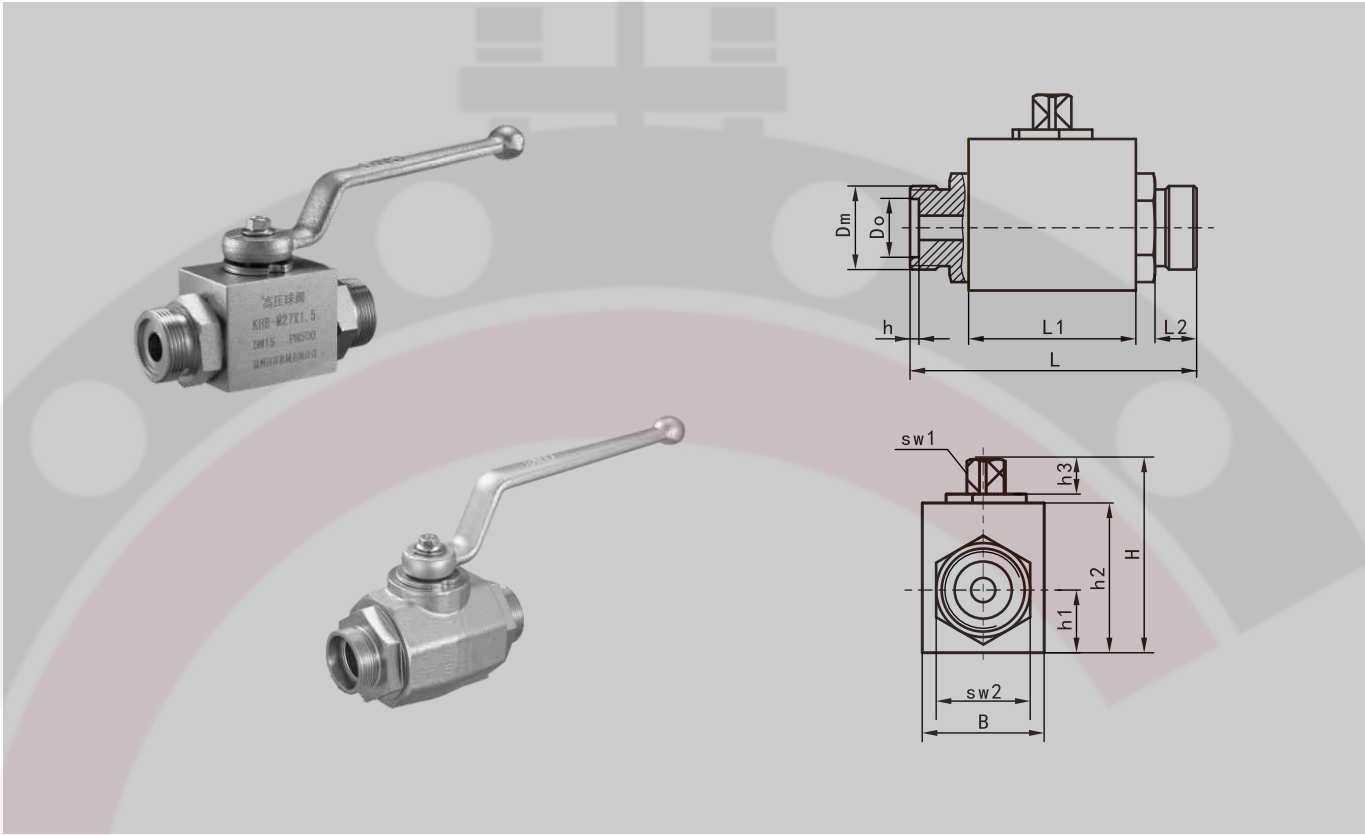
G: 直管内螺纹 Straight pipe inner thread



型号规格	DN	PN	LW	M	L	L1	L2	B	H	h1	h2	h3	sw1	sw2
KHB-G1/8	4	500	6	G1/8	69	37	10	28	44.5	13	32	8	9	22
KHB-G1/4	6	500	6	G1/4	69	37	14	28	44.5	13	32	8	9	22
KHB-G3/8	10	500	10	G3/8	72	42	14	32	52.5	17	40	8	9	27
KHB-13-G1/2	13	500	13	G1/2	83	48	16	35	52.5	17	40	8	9	30
KHB-16-G1/2	16	420/315	15	G1/2	83	47	16	38	63.5	19	46	11	12	32
KHB-G3/4	20	420/315	20	G3/4	95	60	18	48	75	24	57	12	14	41
KHB-G1	25	420/315	25	G1	113	65	20.5	57	82	28.5	64	12	14	50
KHM-G1 1/4	32	420/315	30	G1 1/4	110	84	22	82	108	41	87.5	14	17	60
KHM-G1 1/2	40	420/315	38	G1 1/2	130	91	24	93	119.5	46.5	99	14	17	70
KHM-G2	50	420/315	48	G2	140	100	28	110	135.5	55	115	14	17	80



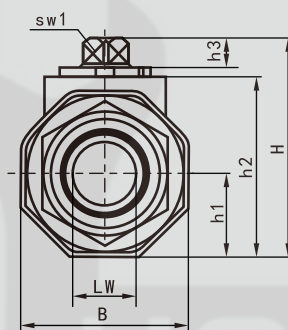
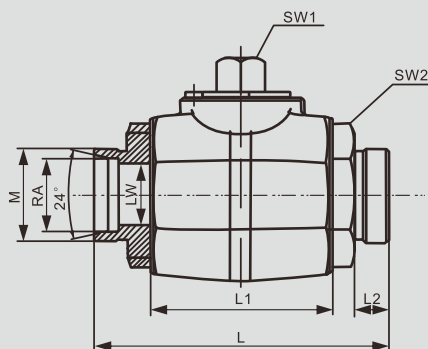
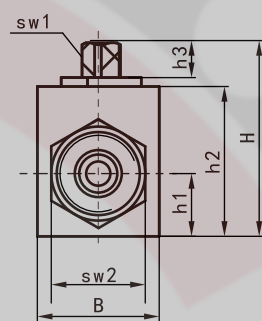
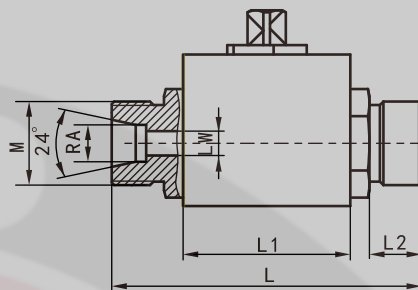
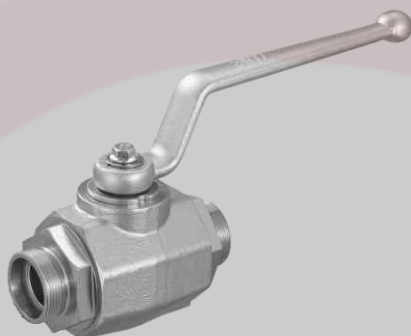
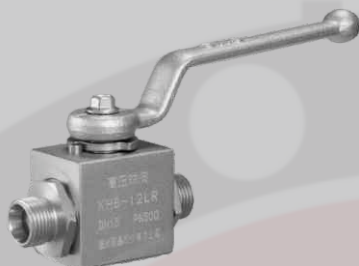
M: 公制外螺纹 Metric external thread



型号规格	DN	PN	LW	L	L1	L2	B	h	h1	h2	h3	H	Dm	Do	sw1	sw2
KHB-M12X1.25	4	500	4	61	37	10	28	1.4	13	32	8	44.5	M12X1.25	8	9	22
KHB-M16X1.5	6	500	6	69	37	11	28	1.4	13	32	8	44.5	M16X1.5	11	9	22
KHB-M22X1.5	8	500	8	76	42	12	32	1.4	17	40	8	52.5	M22X1.5	16	9	27
KHB-M27X1.5	10	500	10	76	42	12	32	1.8	17	40	8	52.5	M27X1.5	20	9	30
KHB-M30X1.5	16	420/315	15	84	48	13	38	1.8	19	45	11	62	M30X1.5	24	12	32
KHB-M36X2	20	420/315	20	103	60	15	48	2.4	24	57	12	75	M36X2	30	14	41
KHB-M42X2	25	420/315	25	116	65	18	57	2.4	28.5	64	12	82	M42X2	35	14	50
KHM-M52X2	32	420/315	30	149	84	20	82	2.4	41	87.5	14	108	M52X2	40	17	60
KHM-M60X2	40	420/315	38	174	91	22	93	2.4	46.5	99	14	119.5	M60X2	45	17	70



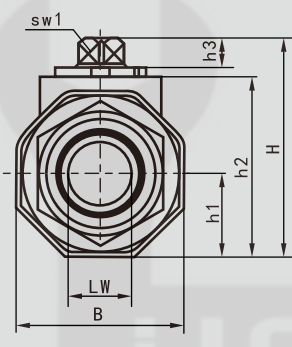
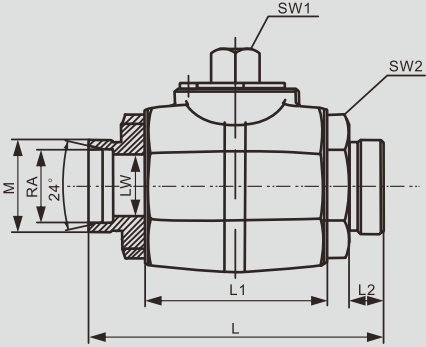
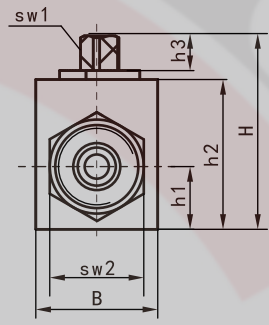
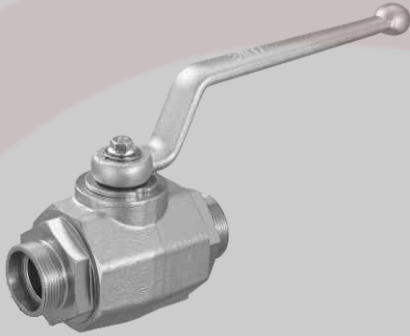
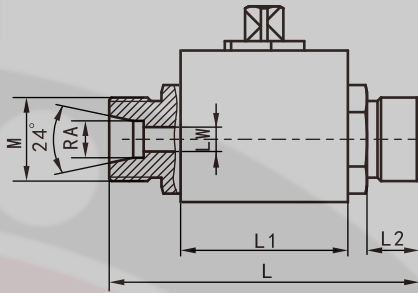
LR: DIN2353轻系列 DIN2353 Light Series



型号规格	DN	PN	LW	RA	M	L	L1	L2	B	H	h1	h2	h3	sw1	sw2
KHB-06LR	4	500	4	6	M12X1.5	67	37	10	28	44	13	32	8	9	22
KHB-08LR	6	500	6	8	M14X1.5	67	37	10	28	44	13	32	8	9	22
KHB-10LR	8	500	8	10	M16X1.5	74	42	11	32	53	17	40	8	9	27
KHB-12LR	10	500	10	12	M18X1.5	74	42	11	32	53	17	40	8	9	27
KHB-13-15LR	13	500	12	15	M22X1.5	82	47	12	35	53	17	40	8	9	30
KHB-12-15LR	12	420	12	15	M22X1.5	82	47	12	38	63	19	46	11	12	32
KHB-13-18LR	13	500	12	18	M26X1.5	82	47	12	35	53	17	40	8	9	30
KHB-16-18LR	16	420/315	15	18	M26X1.5	82	47	12	38	63	19	46	11	12	32
KHB-22LR	20	420/315	19	22	M30X2	101	60	14	48	75	24	57	12	14	41
KHB-28LR	25	420/315	24	28	M36X2	108	65	14	57	82	28.5	64	12	14	50
KHM-35LR	32	420/315	30	35	M45X2	141	84	16	82	108	41	87.5	14	17	60
KHM-42LR	40	420/315	38	42	M52X2	162	91	16	93	119.5	46.5	99	14	17	70



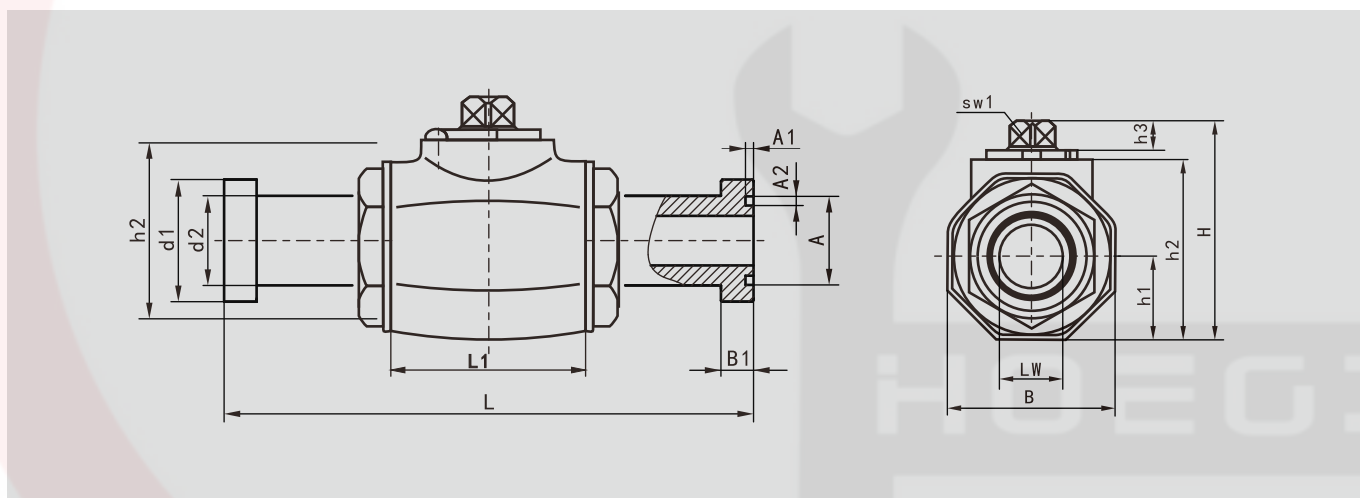
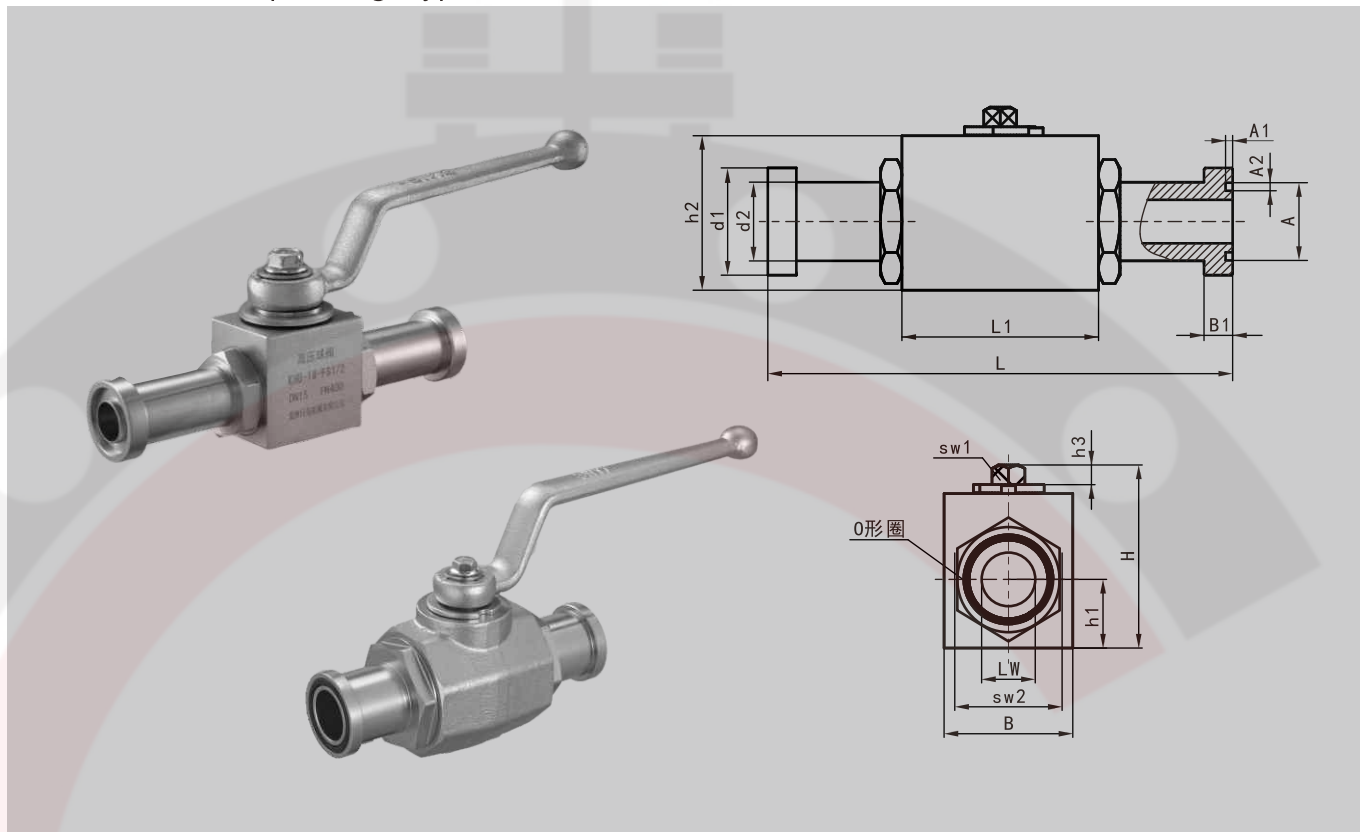
SR: DIN2353重系列 DIN2353 heavy series



型号规格	DN	PN	LW	RA	M	L	L1	L2	B	H	h1	h2	h3	sw1	sw2
KHB-08SR	4	500	5	8	M16X1.5	73	37	12	28	44	13	32	8	9	22
KHB-10SR	6	500	6	10	M18X1.5	73	37	12	28	44	13	32	8	9	22
KHB-12SR	8	500	8	12	M20X1.5	76	42	12	32	53	17	40	8	9	27
KHB-14SR	10	500	10	14	M22X1.5	80	42	14	32	53	17	40	8	9	27
KHB-13-16SR	13	500	12	16	M24X1.5	86	47	14	35	53	17	40	8	9	30
KHB-12-16SR	12	500	12	16	M24X1.5	86	47	14	38	63	19	46	11	12	32
KHB-13-20SR	13	500	12	20	M30X2	90	47	16	35	53	17	40	8	9	30
KHB-16-20SR	16	420/315	15	20	M30X2	90	47	16	38	63	19	46	11	12	32
KHB-25SR	20	420/315	20	25	M36X2	109	60	18	48	75	24	57	12	14	41
KHB-30SR	25	420/315	25	30	M42X2	120	65	20	57	82	28.5	64	12	14	50
KHB-25-38SR	25	420/315	25	38	M52X2	124	65	22	57	82	28.5	64	12	14	55
KHM-32-38SR	32	420/315	30	38	M52X2	153	84	22	82	108	41	87.5	14	17	60



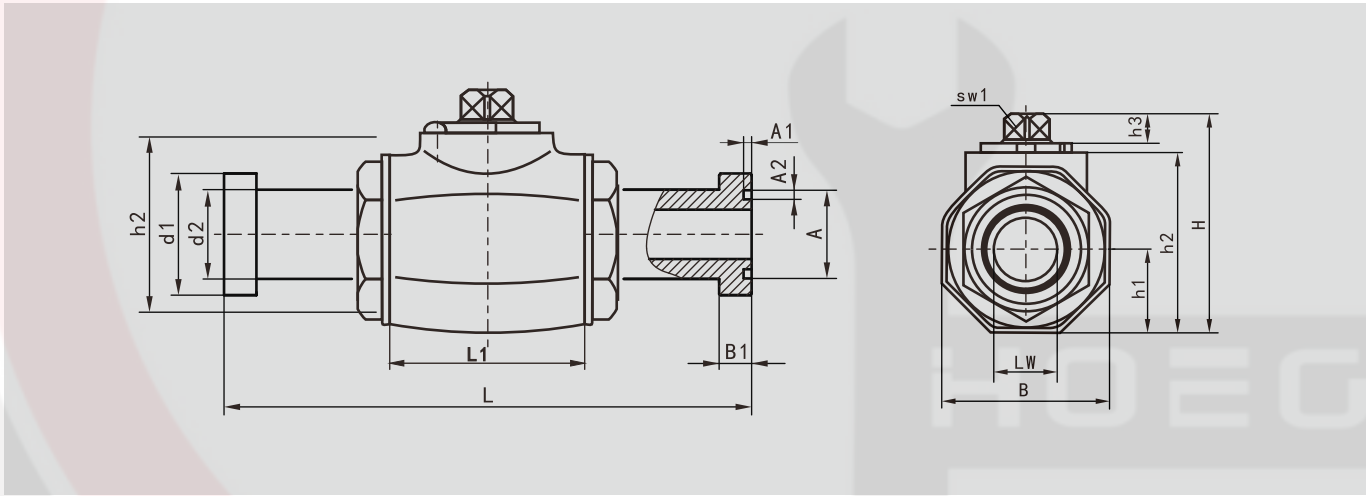
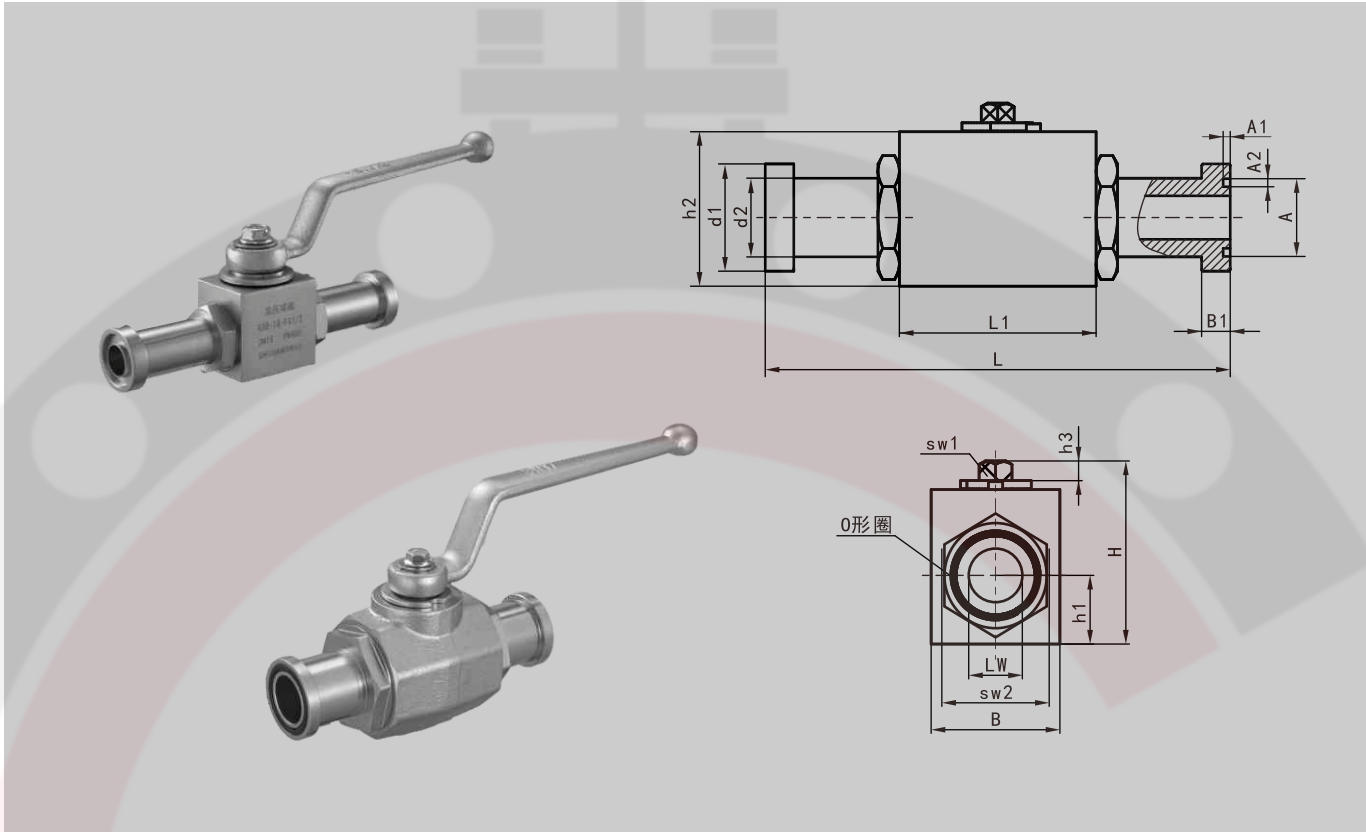
SAE: 分体法兰式 Split flange type FL(210bar)



型号规格	DN	LW	L	L1	H	h1	h2	h3	B	B1	φ d1	φ d2	sw1	sw2	A	A1	A2	O型圈
KHB-13-FL 1/2"	13	13	151	47	52.5	17	40	8	35	6.8	30.2	24	9	32	25.5	2.7	4.5	18.64X3.53
KHB-16-FL 1/2"	16	13	151	47	63	19	46	11	38	6.8	30.2	24	12	32	25.5	2.7	4.5	18.64X3.53
KHB-16-FL 3/4"	16	16	170	47	63	24.5	46	11	38	6.8	38.1	31.5	12	32	31.8	2.7	4.5	24.99X3.53
KHB-20-FL 3/4"	20	19	170	60	75	24.5	57	11	48	6.8	38.1	31.5	14	41	31.8	2.7	4.5	24.99X3.53
KHB-25-FL 1"	25	25	176.5	65	82	28.5	64	11	57	8	44.4	38	14	50	39.8	2.7	4.5	32.92X3.53
KHM-32-FL 1 1/4"	32	30	191.4	84	106	41	87.5	12	82	8	50.8	43	17	60	44.5	2.7	4.5	37.69X3.53
KHM-40-FL 1 1/2"	40	38	231	91	118	46	98	12	93	8	60.35	50	17	70	53.7	2.7	4.5	47.22X3.53
KHM-50-FL 2"	50	48	234	100	134	55	115	12	110	9.6	71.4	62	17	80	63.3	2.7	4.5	56.74X3.53



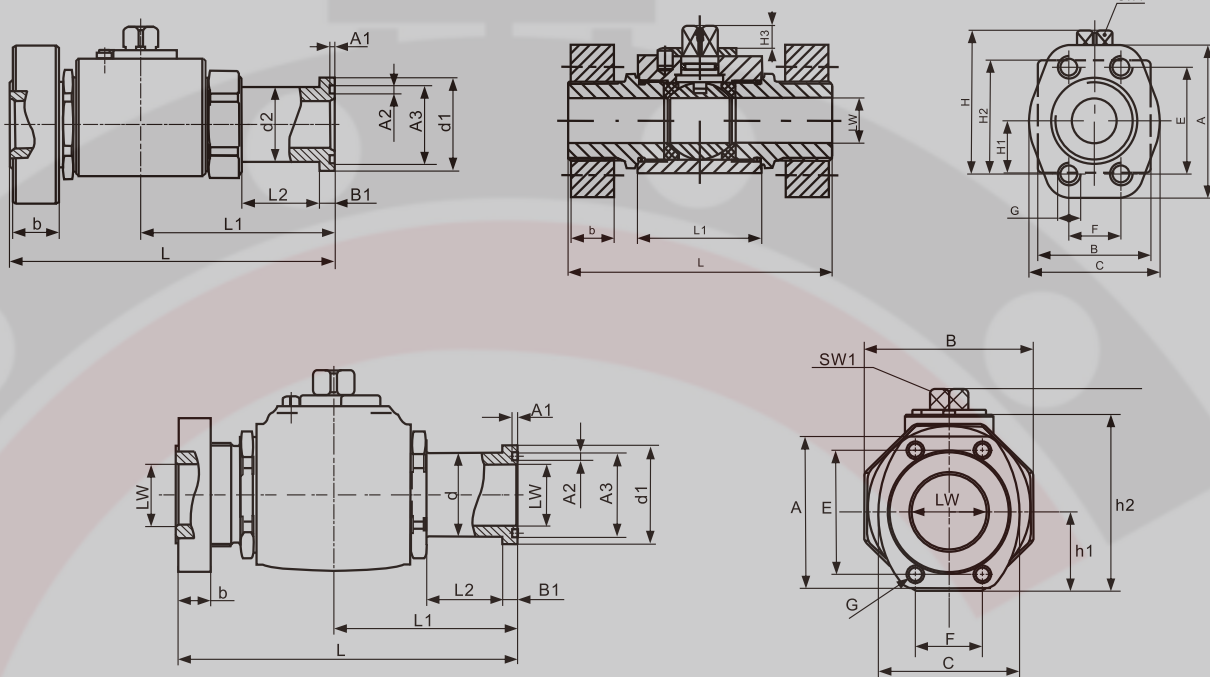
SAE: 分体法兰式 Split flange type FS(420bar)



型号规格	DN	LW	L	L1	H	h1	h2	h3	B	B1	φ d1	φ d2	sw1	sw2	A	A1	A2	O型圈
KHB-13-FS 1/2"	13	13	151	47	52.5	17	40	8	35	7.9	31.8	24	9	32	25.5	2.7	4.5	18.64X3.53
KHB-16-FS 1/2"	16	13	151	47	63	19	46	11	38	8.8	31.8	24	12	32	25.5	2.7	4.5	18.64X3.53
KHB-16-FS 3/4"	16	16	170	47	63	24.5	46	11	38	8.8	41.3	32	12	32	31.8	2.7	4.5	24.99X3.53
KHB-20-FS 3/4"	20	19	170	60	75	24.5	57	11	48	8.8	41.3	32	14	41	31.8	2.7	4.5	24.99X3.53
KHB-25-FS 1"	25	25	198	65	82	28.5	64	11	57	9.5	47.6	38	14	50	39.8	2.7	4.5	32.92X3.53
KHM-32-FS 1 1/4"	32	30	223	84	108	41	87.5	14	82	10.3	54	44	17	60	44.5	2.7	4.5	37.69X3.53
KHM-40-FS 1 1/2"	40	38	281	91	119.5	46	98	14	93	12.6	63.5	51	17	70	53.7	2.7	4.5	47.22X3.53
KHM-50-FS 2"	50	48	315	100	135.5	55	115	14	110	12.6	79.4	67	17	80	63.3	2.7	4.5	56.74X3.53



SAE螺旋式法兰球阀 SAEspirallangeballvalve



一、型号说明示例：

Model code

(1) (2) (3) (4) (5) (6) (7) (8) (9)

KHBG — 40 — FL — 1 1 1 2 — 06

- (1) 型式Version: KHB 方块型高压球阀 block-type ball valve DN13-25
KHM 八棱鼓型高压球阀 Sleeve -type ball valve DN32-50
- (2) SAE 螺旋式法兰Screw flange: G 两端螺旋式法兰Spiral flange at both ends
G/S一端螺旋式法兰，另一端为法兰嵌入台阶
One end is fitted with an SAE screw flange and the other end is a flange embedded in the step
- (3) 公称通径 Nominal diameter: DN13-50
- (4) SAE法兰型号 SAE flange model: FL(F3)3000psl(210bar) FS(F6)6000psl(420bar)
- (5) 阀体，接头体 材料 Valve body, fitting body material:
1. 钢Steel 4. 不锈钢304 stainless steel304
- (6) 阀杆材料 Stem material: 1钢Steel 4 不锈钢304 Stainless steel304
- (7) 阀座密封材料 Seat sealing material: 1. 聚甲醛POM
2. 聚四氟乙烯PTFE (最高工作压力Maximum operating pressure 100bar) 3. 聚醚醚酮PEEK
- (8) 阀杆和接头体密封材料 Stem and fitting body sealing material: 2. 丁晴橡胶NBR 4. 氟橡胶FKM
- (9) 手柄型式Handle type: 04. 锌合金螺丝压紧曲柄Zinc alloy crank
06. 锻钢曲柄螺丝压紧手柄Forged steel cranks 09. 无手柄No handle



KHB(M)G SAE螺旋式法兰球阀 SAE Spiral Flange Ball Valve

FL(F3)3000psi(210bar)外型及连接尺寸 appearance and connection dimensions

通径 DN	压力 bar	法兰 规格	LW mm	L mm	A mm	C mm	E mm	F mm	G	b mm	L1 mm	B mm	H mm	H2 mm	H3 mm	H1 mm	M mm	SW1 mm
13	210	1/2"	13	104	57	47	38.1	17.5	M8	16	48	35	63	45	8	17.5	M5	9
20	210	3/4"	20	121	66	49	47.6	22.3	M10	18	62	49	75	57	12	24.5	M6	14
25	210	1"	24	133	71	53	52.4	26.2	M10	19	66	60	82	64	12	26.5	M6	14
32	210	1 1/4"	32	163	80	69	58.7	30.2	M10	21	80	76	106	85	13.5	38	M8	17
40	210	1 1/2"	38	168	95	77	69.9	35.7	M12	24	85	85	118	96	13.5	42	M8	17
50	210	2"	48	186	103	89	77.8	42.9	M12	24	100	100	134	115	13.5	50	M8	17

FS(F6)6000psi(420bar)外型及连接尺寸 appearance and connection dimensions

通径 DN	压力 bar	法兰 规格	LW mm	L mm	A mm	C mm	E mm	F mm	G	b mm	L1 mm	B mm	H mm	H2 mm	H3 mm	H1 mm	M mm	SW1 mm
13	420	1/2"	13	104	59	47	40.5	18.2	M8	16	48	38	51	40	8	17.5	M5	9
20	420	3/4"	20	121	66	53	50.8	23.8	M10	19	62	48	73	57	12	24.5	M6	14
25	420	1"	24	133	80	66	57.2	27.8	M12	21	66	57	76	60	12	26.5	M6	14
32	420	1 1/4"	32	163	95	78	66.6	31.8	M14	24	80	75	104	84	13.5	38	M8	17
40	420	1 1/2"	38	168	103	89	79.3	36.5	M16	24	85	85	111	92	13.5	42	M8	17
50	420	2"	48	186	135	123	96.8	44.5	M20	30	100	100	130	111	13.5	50	M8	17

KHB(M)G/S SAE螺旋式法兰球阀 SAE Spiral Flange Ball Valve

FI(F3)3000psi(210bar)外型及连接尺寸 appearance and connection dimensions

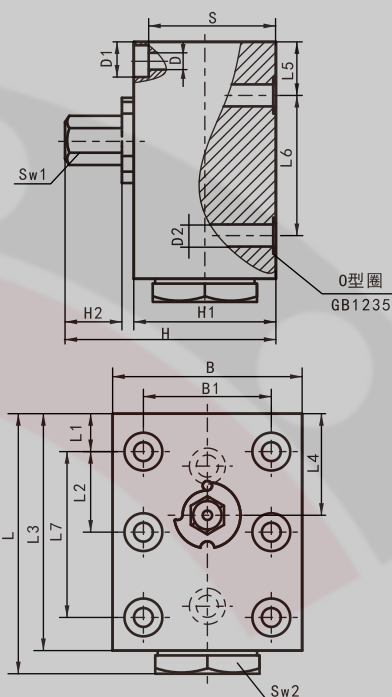
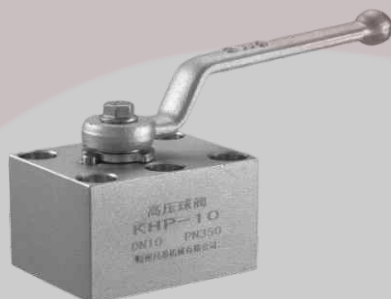
通径 DN	压力 bar	法兰 规格	LW mm	L mm	A mm	C mm	E mm	F mm	G	b mm	L1 mm	B mm	H mm	H2 mm	H3 mm	H1 mm	B1 mm	SW1 mm	d1 mm	d2 mm
13	210	1/2"	13	127.5	57	47	38.1	17.5	M8	16	75.5	38	63	45	8	19	6.7	9	30.2	24
20	210	3/4"	20	141.5	66	49	47.6	22.3	M10	18	81	48	75	57	12	24.5	6.7	14	38.1	31.5
25	210	1"	25	155.5	71	53	52.4	26.2	M10	19	89	57	82	64	12	28.5	8	14	44.4	38
32	210	1 1/4"	32	176.5	80	69	58.7	30.2	M10	21	95	75	106	85	13.5	38	8	17	50.8	43
40	210	1 1/2"	38	199.5	95	77	69.9	35.7	M12	24	115.5	85	118	96	13.5	42	8	17	60.35	50
50	210	2"	48	209	103	88.9	77.8	42.9	M12	24	116	105	134	115	13.5	52.5	9.5	17	71.4	62

FS(F6)6000psi(420bar)外型及连接尺寸 appearance and connection dimensions

通径 DN	压力 bar	法兰 规格	LW mm	L mm	A mm	C mm	E mm	F mm	G	b mm	L1 mm	B mm	H mm	H2 mm	H3 mm	H1 mm	B1 mm	SW1 mm	d1 mm	d2 mm
13	420	1/2"	13	127.5	57	47	40.5	18.2	M8	16	75.5	38	63	45	8	19	7.7	9	31.8	24
20	420	3/4"	20	147.5	66	53	50.8	23.8	M10	19	87	48	75	57	12	24.5	8.8	14	41.3	32
25	420	1"	25	165.5	80	66	57.2	27.8	M12	21	99	57	82	64	12	28.5	9.5	14	47.6	38
32	420	1 1/4"	32	193	95	78	66.6	31.8	M14	24	115.5	75	106	85	13.5	38	10.3	17	54	44
40	420	1 1/2"	38	225	103	89	79.3	36.5	M16	24	140.5	85	118	96	13.5	42	12.6	17	63.5	51
50	420	2"	48	251	135	123	96.8	44.5	M20	30	158	105	134	115	13.5	52.5	12.6	17	79.4	67



KHP: 板式 Handle



型号规格	DN	PN	L	L1	L2	L3	L4	L5	L6	L7	B	B1
KHP-06	06	500	64	8.5	-	59	25	8.5	35	35	40	27
KHP-10	10	350/315	80	8	27.5	71	29.5	10.5	44	55	56	40
KHP-16	16	350/315	110	8.5	41.5	100	43.5	17	58	83	62	45
KHP-20	20	350/315	127	10	48.5	117	51	20	69	97	70	51
KHP-25	25	350/315	145	10	57.5	135	62	24	81	115	80	60
KHP-32	32	350/315	177	12	68	165	75	29	96	136	100	78
KHP-40	40	350/315	205	28.5	56	180	85.5	28.5	112	112	130	95
KHP-50	50	350/315	245	38	68	220	106	38	136	136	149	112

型号规格	Sw1	Sw2	H	H1	H2	D	D1	D2	S	O型圈 GB1235
KHP-06	9	22	39	30	7	6.6	11	6	23	12X1.9
KHP-10	9	30	58	45	8.5	9	13.5	9.5	36	16X2.4
KHP-16	12	36	72.5	55	11	9	13.5	16	46	25X2.4
KHP-20	14	41	88.5	70	12	10.5	16.5	20	59.5	30X3.1
KHP-25	14	50	97.5	80	12	10.5	16.5	25	69	35X3.1
KHP-32	17	65	118.5	100	14	13	19	32	84	40X3.1
KHP-40	17	75	118.5	100	14	17.5	26	38	82.5	50X3.1
KHP-50	17	75	129	110	14	22	33	48	88.5	60X3.1

KHB3K(BK3)型高压三通球阀 High pressure three-way ball valve

一、型号说明示例:

Model code

(1) (2) (3) (4) (5) (6) (7) (8)

KHB3K(BK3) — G1/2 — L — 1 1 1 2 — 06

(1)型式Version:

KHB3K方块型高压球阀block-type ball valve DN13-25,

KHM3K八棱鼓型高压球阀slceve -tyoe ballvakve DN32-50

(2)连接形式connction method:

N公制内螺纹internal thread,

G直管内螺纹Straight pipe internal thread,

M公制外螺纹Metric external thread,

LR/SR DTN2353轻重系列24°锥密封DTN2353 light and heavy \$eries 24cone sea

(3)三通形式L或T:Three way formL. orT

(4)阀体, 接头体及阀杆材料Valve body, fitting body and stem material:

1.钢5steel 4.不锈钢304stainless steel304

(5)球体材料Spherical material:

1.钢steel 4.不锈钢304stainless steel304

(6)阀座密封材料seat sealing material:

1.聚甲醛POM(1bobar)

2.聚四氟乙烯PTFE(最高工作压力Maximum operating pressure(1bobar)

3.聚醚联酮PEEK

(7)阀杆和接头体密封材料stemand fitting body sealing material:

2.丁晴橡胶NBR 4.氟橡胶FKM

(8)手柄型式Handle type:

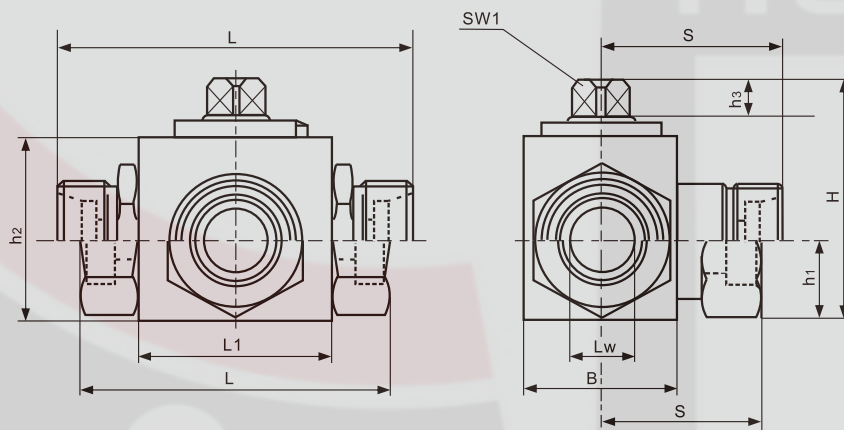
04.锌合金螺丝压紧曲柄zinc alloycrank

06.锻钢曲柄螺丝压紧手柄Forged steel cranks

09.无手柄No handle



外形尺寸

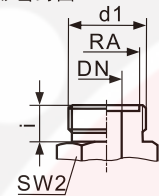
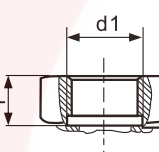
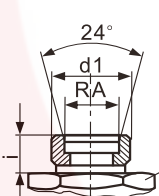
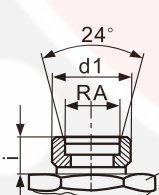




KHB3K(BK3)型高压三通球阀 Highpressure three-way ball valve

连接形式

Connection method

连接形式	规格型号	PN (bar)	DN	LW	RA	d1	i	L	L1	B	H	h1	h2	h3	S	SW1	SW2
符合JB984-77 标准外螺纹 M 注：配用JB981-77标准 螺母和JB2099-77标准接 管。以及GB1235-76标准 O形密封圈。 	KHB3K-M12×1.25	315	04	04	08	M12×1.25	10	61	35	28	48	13	32	8	35	09	22
	KHB3K-M16×1.5	315	06	06	11	M16×1.5	11	69	35	28	48	13	32	8	35	09	22
	KHB3K-M22×1.5	315	08	08	16	M22×1.5	12	76	42	32	53	17	40	8	38	09	27
	KHB3K-M27×1.5	315	10	10	20	M27×1.5	12	76	42	32	53	17	40	8	38	09	27
	KHB3K-M30×1.5	315	16	15	24	M30×1.5	13	84	47	38	62	19	45	11	42	12	32
	KHB3K-M36×2	315	20	19	30	M36×2	15	103	60	48	75	24.5	57	11	52	14	41
	KHB3K-M42×2	315	25	24	35	M42×2	18	116	65	57	82	28.5	64	11	60	14	50
	KHM3K-M52×2	315	32	30	40	M52×2	20	149	84	75	102.7	37.5	84.2	12	72	17	60
	KHM3K-M60×2	315	40	38	45	M60×2	22	174	91	85	113.7	42.5	95.2	12	79.5	17	70
ISO 228 内螺纹 	KHB3K-G1/8	315	04	06	—	G1/8	10	69	35	28	48	13	32	8	35	09	22
	KHB3K-G1/4	315	06	06	—	G1/4	14	69	35	28	48	13	32	8	35	09	22
	KHB3K-G3/8	315	10	10	—	G3/8	14	72	42	32	53	17	40	8	36	09	27
	KHB3K-G1/2	315	13	12	—	G1/2	16	83	47	35	53	17	40	8	40	09	30
	KHB3K-G1/2	315	16	15	—	G1/2	16	83	47	38	62	19	45	11	42	12	32
	KHB3K-G3/4	315	20	20	—	G3/4	18	95	60	48	75	24.5	57	11	49	14	41
	KHB3K-G1	315	25	25	—	G1	20.5	113	65	57	82	28.5	64	11	56.5	14	50
	KHM3K-G1 1/4	315	32	30	—	G1 1/4	22	110	84	75	102.7	37.5	84.2	12	60	17	60
	KHM3K-G1 1/2	315	40	38	—	G1 1/2	24	130	91	85	113.7	42.5	95.2	12	65	17	70
DIN 2353 轻系列 	KHB3K-06LR	315	04	04	06	M12×1.5	10	67	35	28	48	13	32	8	34.5	09	22
	KHB3K-08LR	315	06	06	08	M14×1.5	10	67	35	28	48	13	32	8	34.5	09	22
	KHB3K-10LR	315	08	08	10	M16×1.5	11	74	42	32	53	17	40	8	37	09	27
	KHB3K-12LR	315	10	10	12	M18×1.5	11	74	42	32	53	17	40	8	37	09	27
	KHB3K-15LR	315	13	13	15	M22×1.5	12	82	47	35	53	17	40	8	40	09	30
	KHB3K-18LR	315	13	13	18	M26×1.5	12	82	47	35	53	17	40	8	42	09	30
	KHB3K-18LR	315	16	15	18	M26×1.5	12	82	47	38	62	19	45	11	42	12	32
	KHB3K-22LR	315	20	19	22	M30×2	14	101	60	48	75	24.5	57	11	52	14	41
	KHB3K-28LR	315	25	24	28	M36×2	14	108	65	57	82	28.5	64	11	54	14	50
DIN 2353 重系列 	KHM3K-35LR	315	32	25	35	M45×2	16	112	65	60	82	28.5	64	11	56	17	60
	KHB3K-08SR	315	04	05	08	M16×1.5	12	73	35	28	48	13	32	8	37	09	22
	KHB3K-10SR	315	06	06	10	M18×1.5	12	73	35	28	48	13	32	8	37	09	22
	KHB3K-12SR	315	08	08	12	M20×1.5	12	76	42	32	53	17	40	8	38	09	27
	KHB3K-14SR	315	10	10	14	M22×1.5	14	80	42	32	53	17	40	8	40	09	27
	KHB3K-16SR	315	13	13	16	M24×1.5	14	86	47	35	53	17	40	8	44	09	30
	KHB3K-20SR	315	13	13	20	M30×2	16	90	47	35	53	17	40	8	44	09	30
	KHB3K-20SR	315	16	15	20	M30×2	16	90	47	38	62	19	45	11	45.5	12	32
	KHB3K-25SR	315	20	20	25	M36×2	18	109	60	48	75	24.5	57	11	56	14	41
	KHB3K-30SR	315	25	25	30	M42×2	20	120	65	57	82	28.5	64	11	60	14	50
	KHM3K-38SR	315	32	25	38	M52×2	22	124	65	60	82	28.5	64	11	62	17	60

球 阀 ball valve

球阀的关闭件是个球体，球体绕阀体中心线作旋转来达到开启、关闭的一种阀门。

球阀在管路中主要用来做切断、分配和改变介质的流动方向。球阀是近年来被广泛采用的一种新型阀门，应用在石油炼制、长输管线、化工、造纸、制药、水利、电力、市政、钢铁、消防车，工程机械等行业，适用介质为水，油，气等。此阀一般水平安装。球阀分类：气动球阀，电动球阀，手动球阀

The closure of the ball valve is a ball, the ball around the center line of the valve body to rotate to achieve the opening and closing of a valve.

The ball valve is mainly used to cut off, distribute and change the flow direction of the medium in the pipeline.

Ball valve is widely used in recent years

A new type of valve, used in petroleum refining, long-distance pipelines, chemicals, papermaking, pharmaceuticals, water conservancy, electric power, municipal, steel

Fire truck, construction machinery and other industries, the applicable medium is water, oil, gas and so on.

This valve is generally installed horizontally. Ball valve classification: pneumatic ball

Valve electric ball valve king ball valve

优 点 advantage

1. 流体阻力小，其阻力系数与同长度的管段相等。
2. 结构简单、体积小、重量轻。
3. 紧密可靠，球阀的密封面材料广泛使用塑料、密封性好，真空系统中也已广泛使用。
4. 操作方便，开闭迅速，全开到全关只要旋转90°，便于远距离的控制。
5. 维修方便，球阀结构简单，密封圈一般是活动的，拆卸更换都比较方便。
6. 在全开或者全闭时，球体和阀座的密封面与介质隔离，介质通过时，不会引起阀门密封面侵蚀。
7. 适用范围广，通径从小到几毫米、大到几米，从高真空至高压都可应用。
8. 球阀按其通道位置可分为直通式，三通式和直角式。后两种球阀用于分配介质与改变介质的流向。

1. The fluid resistance is small, and its resistance coefficient is equal to the pipe section of the same length.

2. Simple structure, small size and light weight.

3. Close and reliable, ball valve sealing surface material widely used plastic, good sealing, vacuum system has been widely used.

4. Easy to operate, open and close quickly, full open to full close as long as the rotation of 90°, easy to remote control.

5. Convenient maintenance, simple structure of the ball valve, the sealing ring is generally active, and it is convenient to disassemble and replace.

6. When fully open or fully closed, the sealing surface of the ball and the valve seat is isolated from the medium. When the medium passes, it will not cause the valve to be tight.

Cover erosion.

7. A wide range of applications, diameter from small to a few millimeters, large to a few meters, from high vacuum to high pressure can be applied.

8. The ball valve can be divided into straight-through, three-way and right-angle type according to its channel position. The latter two ball valves are used to distribute media and Change the flow of quality.

球阀安装与维护应注意以下事项: matters needing attention:

1. 要留有阀柄旋转的位置。

2. 不能用作节流。

1. Leave room for valve handle rotation

2. Cannot be used for throttling