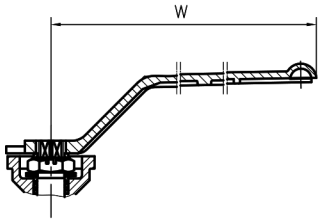
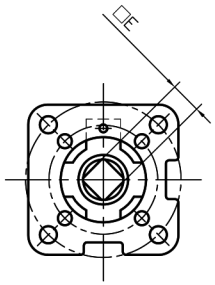
½～4″Q71-150LbR

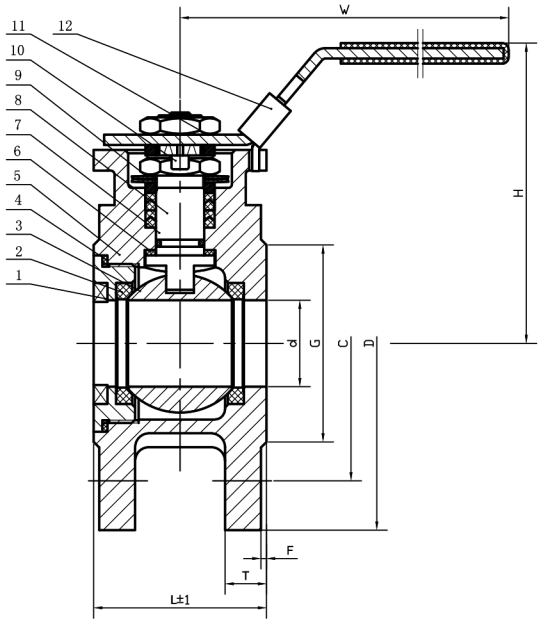


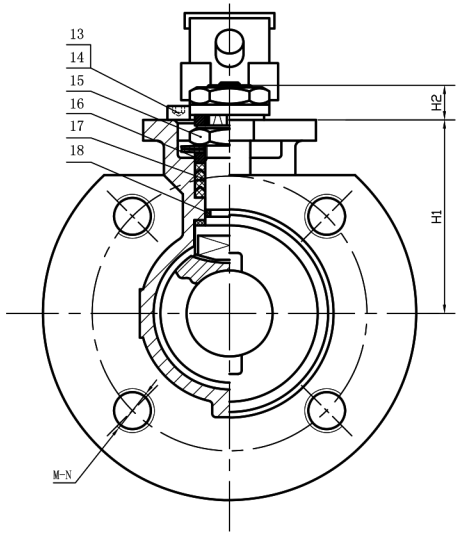
DN65～DN100



ISO 5211

SIZE	ød (mm)	D	C	G	T	F	L	H	H1	H2	E	W	M-N	ISO 5211
½	15	89	60.5	42	11.2	1.6	42	72.5	45.5	8	9	110	4-1/2″	F03/F04
¾	20	98	70	48	11.2	1.6	44	78	51	8	9	110	4-1/2″	F03/F04
1	25	108	79.5	57	12	1.6	50	87	56	10	11	160	4-1/2″	F04/F05
1¼	30	117	89	70	12.7	1.6	60	100	69	10	11	160	4-1/2″	F04/F05
1½	36	127	98.5	79	14.3	1.6	65	110	73	14	14	185	4-1/2″	F05/F07
2	46	152	120.5	92	15.9	1.6	80	117	80	14	14	185	4-5/8″	F05/F07
2½	57	178	139.5	105	17.5	1.6	110	168	100	16	17	305	4-5/8″	F07/F10
3	73	190.5	152.5	130	19.1	1.6	120	178	110	16	17	305	4-5/8″	F07/F10
4	90	229	190.5	157	23.9	1.6	150	198	130	18	19	305	8-5/8″	F07/F10





No.	Parts name	Material	No.	Parts name	Material
1	Cap	ASTM A351 CF8M	11	Handle	SS201
2	Seat	PTFE	12	Handle lock	SS201
3	Ball	ASTM A276 316	13	Screws	ASTM A276 304
4	Gasket	PTFE	14	Nut	ASTM A276 304
5	Body	ASTM A351 CF8M	15	Nut	ASTM A276 304
6	Stem Gasket	PTFE	16	Packing Gland	ASTM A276 304
7	Antistatic device	ASTM A276 304	17	Packing	PTFE
8	Stem	ASTM A276 316	18	O-Ring	FKM(VITON)
9	Washer	ASTM A276 304			
10	Anti loosing cap	PTFE			

TECHNICAL SPECIFICATION

1 Basic design and manufacture according to ANSI B16.34;
2 Flange ends complied with ANSI B16.5;
3 Inspection and tested according to API598。

Main Technical Parameter			
Normal pressure		150	Lb
Test pressure	Shell test pressure	3.0	MPa
	Tightness test	2.2	
	Gas-Tightness test	0.6	
Max working temperature		-20～100	℃
Applicable medium：water,gas,oil,acid			

借(通)用件登记
描　图
描　校
旧底图总号
底图总号
签　字
日　期

标记	处数	更改文件号	签　字	日　期
设　计		标准化		
校　对		审　定		
审　核		批　准		
工　艺		日　期		

½～4″Q71 -150LbR
Wafer ball valve (ISO direct mounting pad)

图样标记	数量	重量	比例
共　页		第　页	

Wafer ball valve (ISO direct mounting pad)

½～4″Q71 -150LbR