



Performance Standard			
Nominal pressure	PN16		
Testing Pressure	Shell testing	2.4	
	Sealing testing	1.76 MPa	
Air seat testing	0.6		
Max. Temperature	-29~180 °		
Applicable Medium	Acid , Alkali, Salt		

Technical Requirement

- 1.Design and manufacture:API 608
- 2.Face to face:EN 558-1
- 3.Flanged ends:EN 1092-1
- 4.Testing and checking:API 598

200	292	ø340	ø295	ø264	29	2	2-ø22			F14
150	267	ø285	ø240	ø216	27	2	8-ø22	367	535	F12
125	254	ø250	ø210	ø188	27	2	8-ø18	316	535	F12
100	229	ø220	ø180	ø157	26.5	2	8-ø18	265	313	F10
80	203	ø200	ø160	ø132	21.5	2	8-ø18	230	260	F07
65	190	ø185	ø145	ø116	20	2	4-ø18	170	200	F07
50	178	ø165	ø125	ø102	18.5	2	4-ø18	170	200	F07
40	165	ø150	ø110	ø81	17	2	4-ø18	160	200	F07
32	140	ø140	ø100	ø78	15	2	4-ø18	160	200	F07
25	127	ø115	ø85	ø65	13	2	4-ø14	133	160	F05
20	117	ø105	ø75	ø55	13	2	4-ø14	128	160	F05
15	108	ø95	ø65	ø45	12.5	2	4-ø14	128	160	F05
DN	L	ø	c	g	t	f	N-ø	H	W	ISO 5211

9	Packing gland	ASTM A351 CF8	18	Lock	ASTM A276 304SS
8	Packing bushing	ASTM A276 304SS	17	Bolt	ASTM A276 304SS
7	Packing	PTFE	16	Bolt	ASTM A276 304SS
6	Seat	PTFE	15	Gasket	ASTM A276 304SS
5	Bonnet	ASTM A216 WCB/PPA	14	Wrench	ASTM A351 CF8
4	Nut	ASTM A276 304SS	13	Spring	ASTM A276 304SS
3	Bolt	ASTM A276 304SS	12	Nut	ASTM A276 304SS
2	Sphere	ASTM A276 304/PPA	11	Bolt	ASTM A276 304SS
1	Body	ASTM A276 304/PPA	10	Spring	ASTM A276 304SS
Item	Designation	Material	Item	Designation	Material
Design		doxi-valve.com		ZHEJIANG DOXI VALVE CO.,LTD.	
Design proofing				Lined Ball Valve	
quotation				Q41PFA-16C	
audit					
thickness					
		standardized			
		ratio			
		date			
		D O X I			