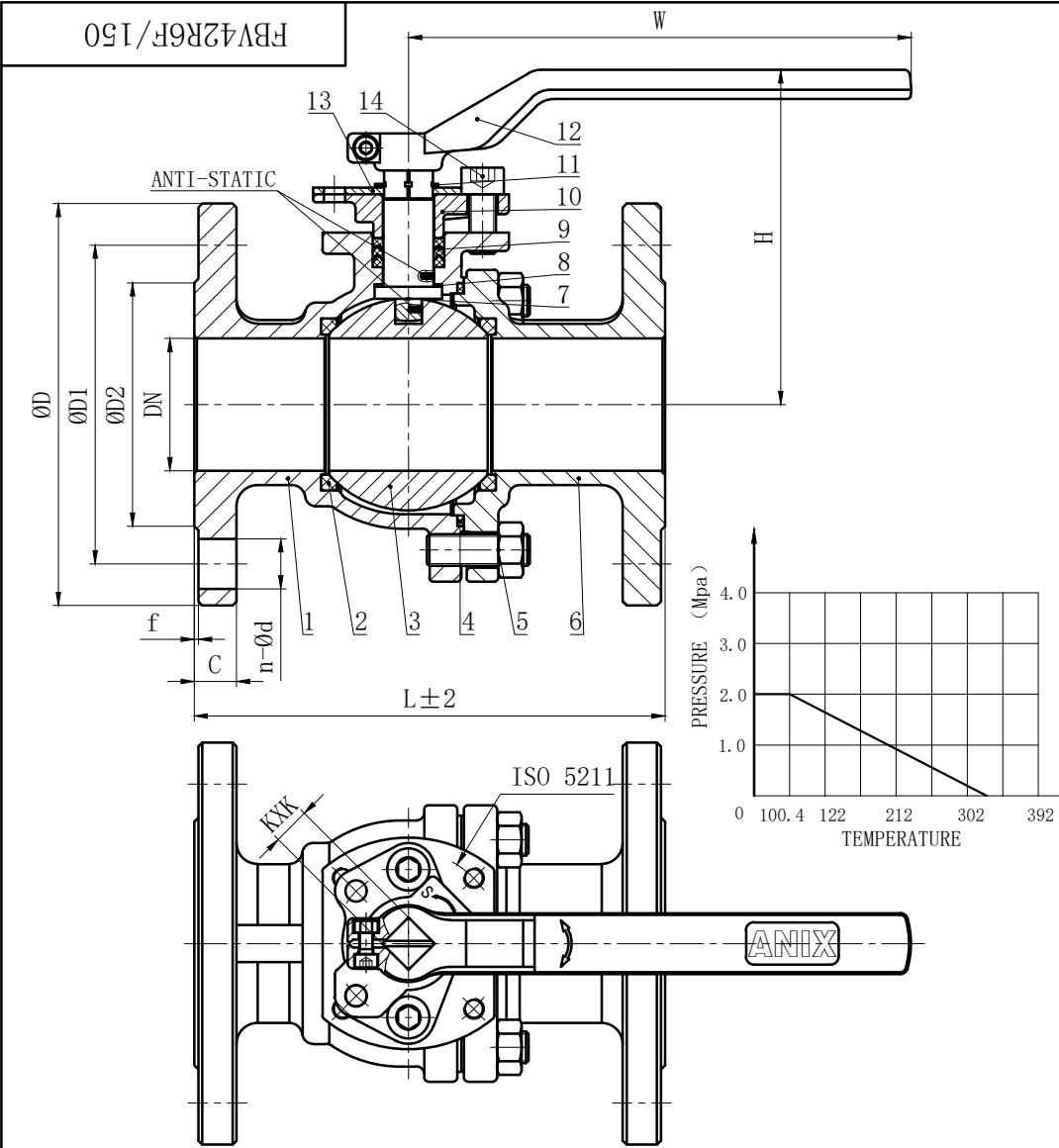




NPS	L	D	D1	D2	C	f	n-Ød	W	H	K	ISO 5211	Weight (lb)
½"	4.25	3.5	2.38	1.38	0.37	0.06	4-Ø⅝	5.12	3.17	0.35	F04	4.03
¾"	4.62	3.88	2.75	1.69	0.4	0.06	4-Ø⅝	5.12	3.43	0.35	F04	5.07
1"	5	4.25	3.12	2	0.44	0.06	4-Ø⅝	6.3	3.64	0.43	F05	6.37
1¼"	5.5	4.62	3.5	2.5	0.5	0.06	4-Ø⅝	6.3	3.84	0.43	F05	9.13
1½"	6.5	5	3.88	2.88	0.56	0.06	4-Ø⅝	8.07	4.69	0.55	F07	11.95
2"	7	6	4.75	3.62	0.62	0.06	4-Ø¾	8.07	5.02	0.55	F07	16.25
2½"	7.5	7	5.5	4.12	0.68	0.06	4-Ø¾	9.45	5.69	0.55	F07	25.79
3"	8	7.5	6	5	0.75	0.06	4-Ø¾	10.63	6.42	0.67	F10	31.97
4"	9	9	7.5	6.19	0.94	0.06	8-Ø¾	12.6	7.48	0.67	F10	51.81

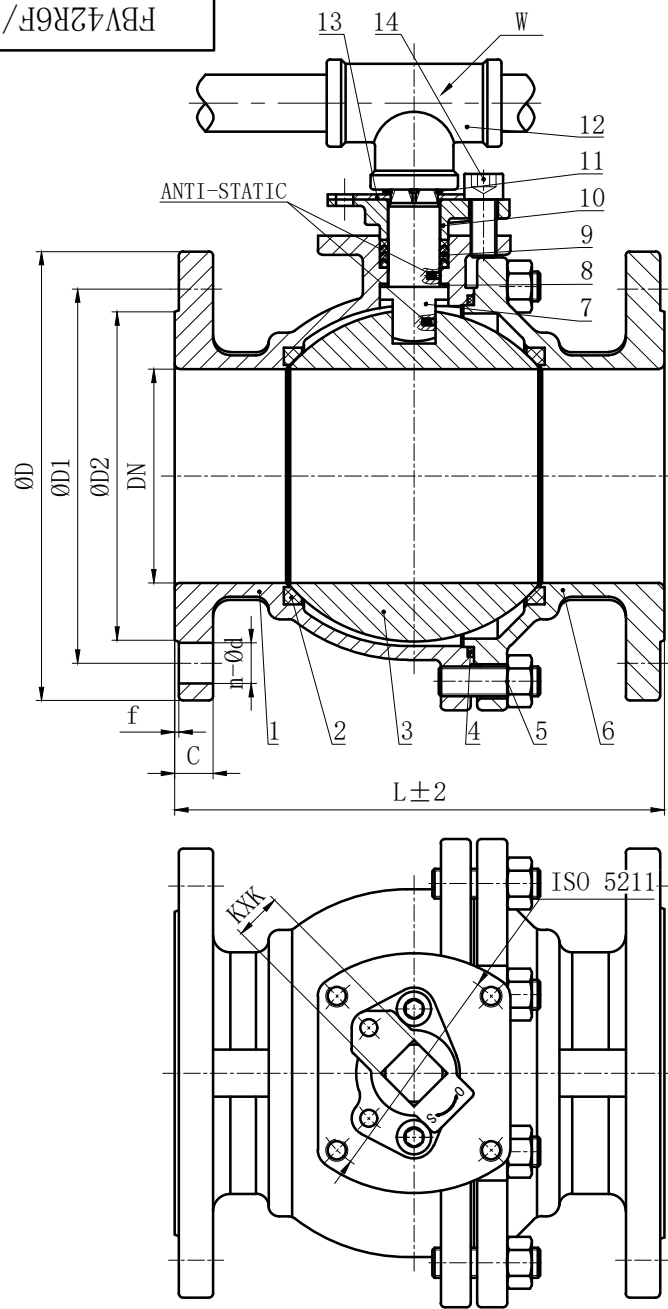
14	HEXAGON HEAD BOLT	2	A193 B8
13	STOPPER	1	SS304
12	HANDLE	1	STAINLESS STEEL
11	SNAP RING	1	SS304
10	GLAND	1	A351 CF8
9	PACKING	—	Graphite
8	STEM WASHER	1	RPTFE
7	STEM	1	A276 316
6	BONNET	1	A351 CF8M
5	BOLT	—	A193 B8
4	GASKET	1	SS+Graphite
3	BALL	1	SS316
2	SEAT	2	RPTFE
1	BODY	1	A351 CF8M

NO.	DESCRIPTION				Q' TY	MATERIAL				
					ANIX®				ANIX VALVE USA	
									Flange Ball Valve 150LB, CF8M, Fire Safe	
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE							
DRA.	Y. BB	APP.	Angela						Rev	
CHK.		DATE	2024. 11		A. 2				FBV42R6F/150	

Nominal pressure				150LB			
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature	normal temperature
	Gas seal test	0.6			air		
Applicable medium		water, oil, gas					
Applicable temperature		-20~356° F					

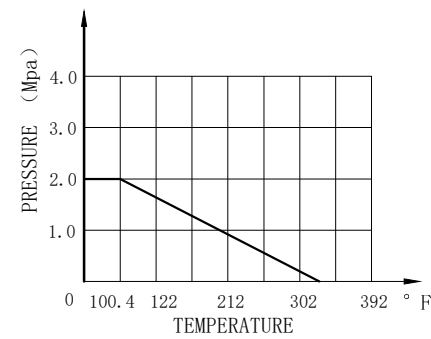
NOTE:
1.Design and Manufacture for valve according to ANSI B16.34
2.Face-to-face dimensions for valve according to ASME B16.10
3.End flange dimensions for valve according to ASME B16.5
4. Inspection and Test for valve according to API 598
5. Approved by API 607 certificate

FBV42R6F/150



NOTE:

- 1.Design and Manufacture for valve according to ANSI B16.34
- 2.Face-to-face dimensions for valve according to ASME B16.10
- 3.End flange dimensions for valve according to ASME B16.5
4. Inspection and Test for valve according to API 598
5. Approved by API 607 certificate



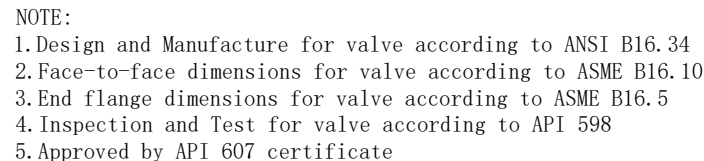
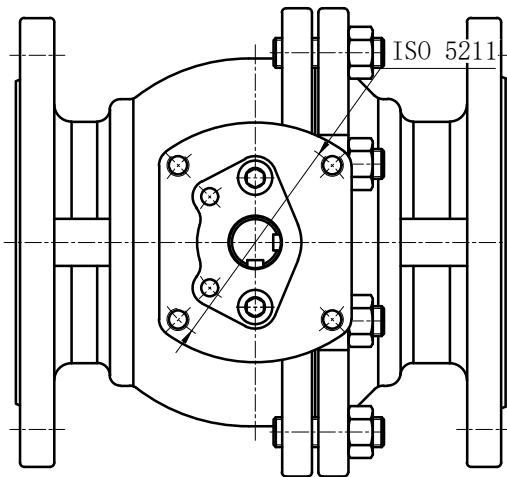
Nominal pressure				150LB			
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature	normal temperature
	Gas seal test	0.6			air		
Applicable medium		water, oil, gas					
Applicable temperature		-20~356° F					

NPS	L	D	D1	D2	C	f	n-Ød	W	K	ISO 5211	Weight (lb)
5"	14	10	8.5	7.31	0.94	0.06	8- ϕ $\frac{7}{8}$	21.654	1.063	F10	70
6"	15.5	11	9.5	8.5	1	0.06	8- ϕ $\frac{7}{8}$	25.591	1.063	F12	109.13
8"	18	13.5	11.75	10.62	1.12	0.06	8- ϕ $\frac{7}{8}$	31.496	1.063xØ1.575	F12	176.37

14	HEXAGON HEAD BOLT	2	A193 B8
13	STOPPER	1	SS304
12	HANDLE	1	STAINLESS STEEL
11	SNAP RING	1	SS304
10	GLAND	1	A351 CF8
9	PACKING	–	Graphite
8	STEM WASHER	1	RPTFE
7	STEM	1	A276 316
6	BONNET	1	A351 CF8M
5	BOLT	–	A193 B8
4	GASKET	1	SS+Graphite
3	BALL	1	SS316
2	SEAT	2	RPTFE
1	BODY	1	A351 CF8M

NO.	DESCRIPTION			Q' TY	MATERIAL		
				ANIX®			ANIX VALVE USA
							Flange Ball Valve 150LB, CF8M, Fire Safe
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE				
DRA.	Y. BB	APP.	Angela				Rev
CHK.		DATE	2024. 11	A. 2			FBV42R6F/150

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NPS	L	D	D1	D2	C	f	n-Ød	ISO 5211	Weight (lb)
6"	15.5	11	9.5	8.5	1	0.06	8-Ø ⁷ / ₈	F12	-
8"	18	13.5	11.75	10.62	1.12	0.06	8-Ø ⁷ / ₈	F12	-
10"	21	16	14.25	12.75	1.18	0.06	12-Ø1	F14	-
12"	24	19	17	15	1.25	0.06	12-Ø1	F16	-
12	WORM GEAR ACTUATOR				1	/			
11	YOKE				1	A216 WCB			
10	GLAND				1	A351 CF8			
9	PACKING				-	Graphite			
8	STEM WASHER				1	RPTFE			
7	STEM				1	A276 316			
6	BONNET				1	A351 CF8M			
5	BOLT				-	A193 B8			
4	GASKET				1	SS+Graphite			
3	BALL				1	SS316			
2	SEAT				2	RPTFE			
1	BODY				1	A351 CF8M			
NO.	DESCRIPTION				Q' TY	MATERIAL			
				ANIX®				ANIX VALVE USA	
								Flange Ball Valve	
								150LB, CF8M, Fire Safe	
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE						
DRA.	Y. BB	APP.	Angela	Rev			SCALE		
CHK.		DATE	2024. 11	A. 2				FBV42R6F/150	