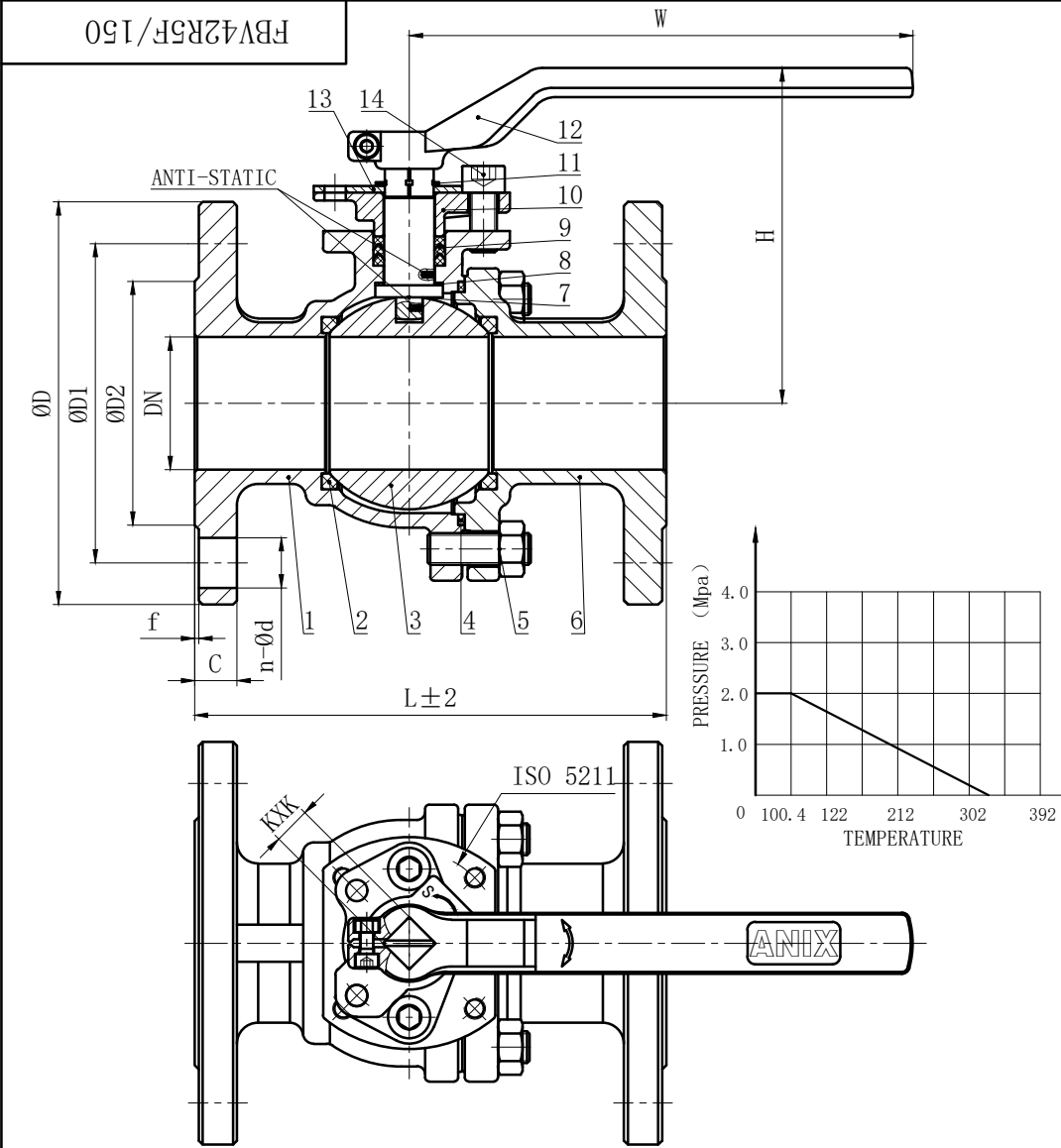




NPS	L	D	D1	D2	C	f	n-Ød	W	H	K	ISO 5211	Weight (lb)
½"	4.25	3.5	2.38	1.38	0.37	0.06	4-Ø⅝	5.12	3.17	0.35	F04	4.03
¾"	4.62	3.88	2.75	1.69	0.4	0.06	4-Ø⅝	5.12	3.43	0.35	F04	5.07
1"	5	4.25	3.12	2	0.44	0.06	4-Ø⅝	6.3	3.64	0.43	F05	6.37
1¼"	5.5	4.62	3.5	2.5	0.5	0.06	4-Ø⅝	6.3	3.84	0.43	F05	9.13
1½"	6.5	5	3.88	2.88	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

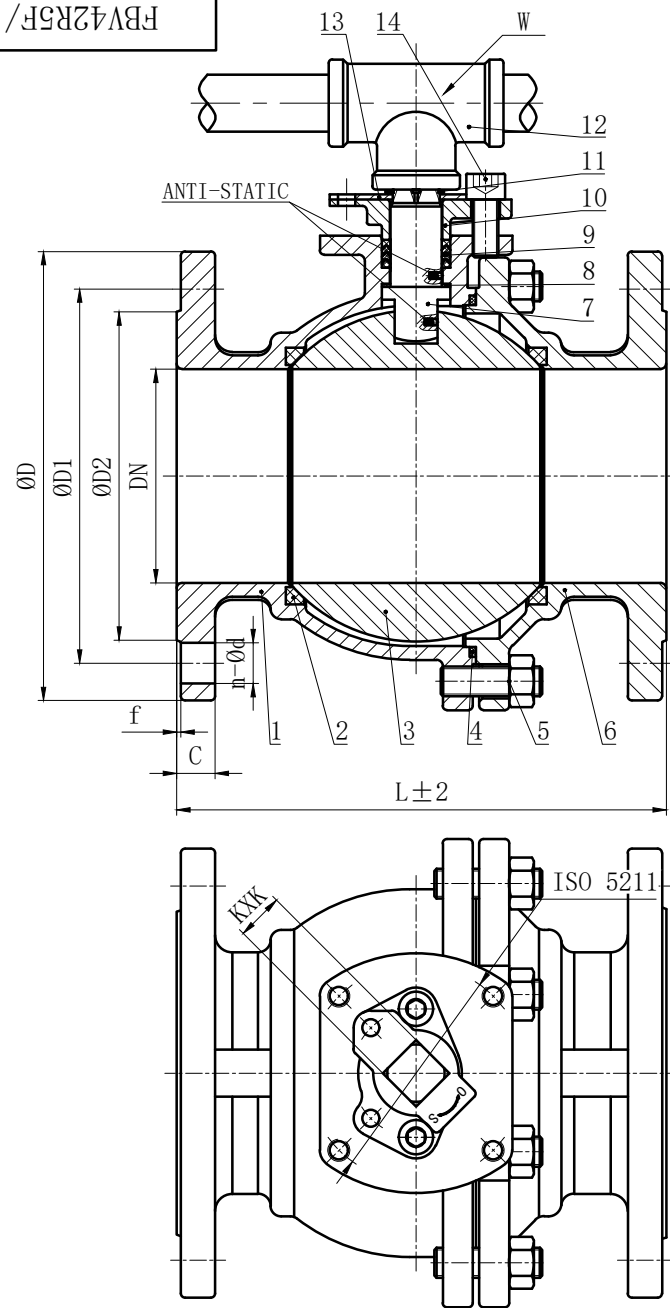
14	HEXAGON HEAD BOLT	2	A193 B7
13	STOPPER	1	CS
12	HANDLE	1	STAINLESS STEEL
11	SNAP RING	1	SS304
10	GLAND	1	A216 WCB
9	PACKING	—	Graphite
8	STEM WASHER	1	RPTFE
7	STEM	1	A276 316
6	BONNET	1	A216 WCB
5	BOLT	—	A193 B7
4	GASKET	1	SS+Graphite
3	BALL	1	SS316
2	SEAT	2	RPTFE
1	BODY	1	A216 WCB

NO.	DESCRIPTION			Q' TY	MATERIAL			
					ANIX®			
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE		Rev SCALE			
DRA.	Y. BB	APP.	Angela					
CHK.		DATE	2024.11					
					FBV42R5F/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					

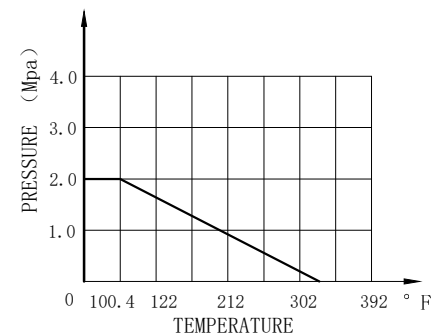
NOTE:
1.Design and Manufacture for valve according to ANSI B16.34
2.Face-to-face dimensions for valve according to ASME B16.10
3.End flange dimensions for valve according to ASME B16.5
4. Inspection and Test for valve according to API 598
5. Approved by API 607 certificate

FBV42R5F/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



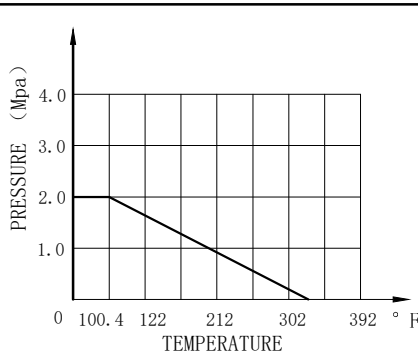
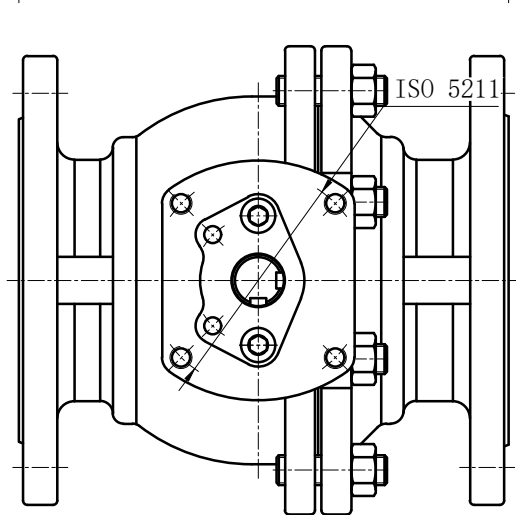
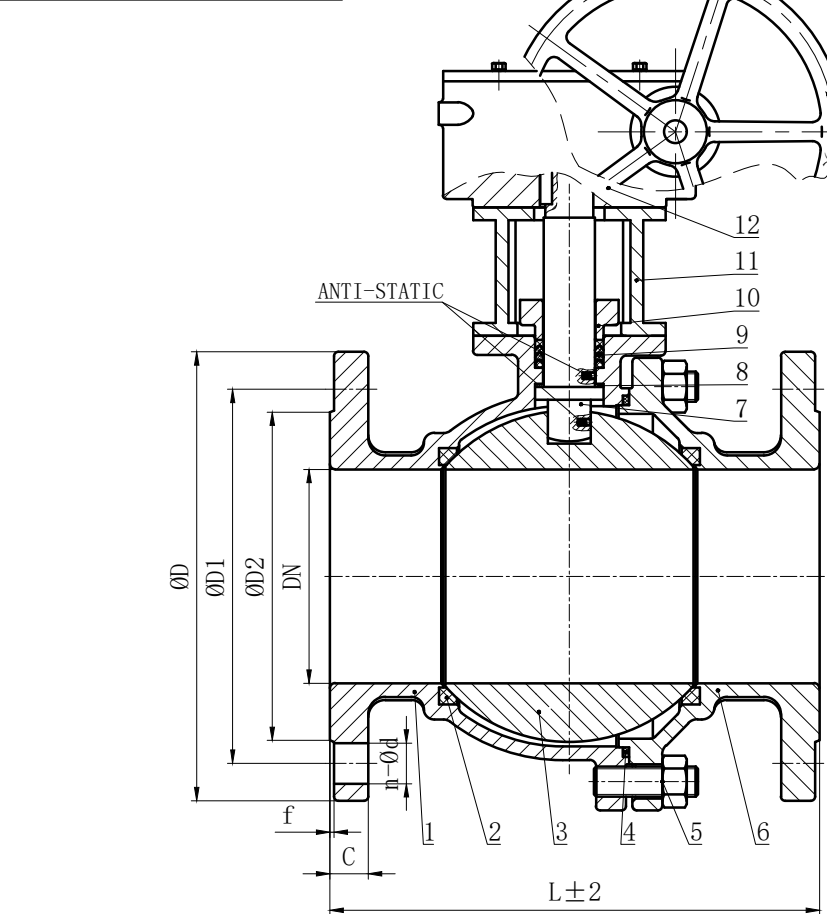
Nominal pressure				150LB			
Test pressure	Shell test	3.0	MPa	test medium	water	Test temperature	normal temperature
	Gas seal test	0.6			air		
Applicable medium		water, oil, gas					
Applicable temperature		-20~356° F					

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- $\phi\frac{7}{8}$	21.654	1.063	F10	70
6"	15.5	11	9.5	8.5	1	0.06	8- $\phi\frac{7}{8}$	25.591	1.063	F12	109.13
8"	18	13.5	11.75	10.62	1.12	0.06	8- $\phi\frac{7}{8}$	31.496	1.063x01.575	F12	176.37

14	HEXAGON HEAD BOLT	2	A193 B7
13	STOPPER	1	CS
12	HANDLE	1	STAINLESS STEEL
11	SNAP RING	1	SS304
10	GLAND	1	A216 WCB
9	PACKING	–	Graphite
8	STEM WASHER	1	RPTFE
7	STEM	1	A276 316
6	BONNET	1	A216 WCB
5	BOLT	–	A193 B7
4	GASKET	1	SS+Graphite
3	BALL	1	SS316
2	SEAT	2	RPTFE
1	BODY	1	A216 WCB

NO.	DESCRIPTION				Q' TY	MATERIAL			
				ANIX[®]	ANIX VALVE USA				
					Flange Ball Valve 150LB, WCB, Fire Safe				
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE						
DRA.	Y. BB	APP.	Angela	Rev			SCALE	FBV42R5F/150	
CHK.		DATE	2024. 11	A. 2					
				FBV42R5F/150					

FBV42R5F/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-0d	ISO 5211	Weight (lb)
6"	15.5	11	9.5	8.5	1	0.06	8- $\phi\frac{1}{8}$	F12	—
8"	18	13.5	11.75	10.62	1.12	0.06	8- $\phi\frac{7}{8}$	F12	—
10"	21	16	14.25	12.75	1.18	0.06	12- $\phi 1$	F14	—
12"	24	19	17	15	1.25	0.06	12- $\phi 1$	F16	—

12	WORM GEAR ACTUATOR	1	/
11	YOKE	1	A216 WCB
10	GLAND	1	A216 WCB
9	PACKING	–	Graphite
8	STEM WASHER	1	RPTFE
7	STEM	1	A276 316
6	BONNET	1	A216 WCB
5	BOLT	–	A193 B7
4	GASKET	1	SS+Graphite
3	BALL	1	SS316
2	SEAT	2	RPTFE
1	BODY	1	A216 WCB

NO.	DESCRIPTION				Q' TY	MATERIAL		
				ANIX®	ANIX VALVE USA			
					Flange Ball Valve 150LB, WCB, Fire Safe			
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE					
DRA.	Y. BB	APP.	Angela		Rev		SCALE	
CHK.		DATE	2024. 11		A. 2			
						FBV42R5F/150		