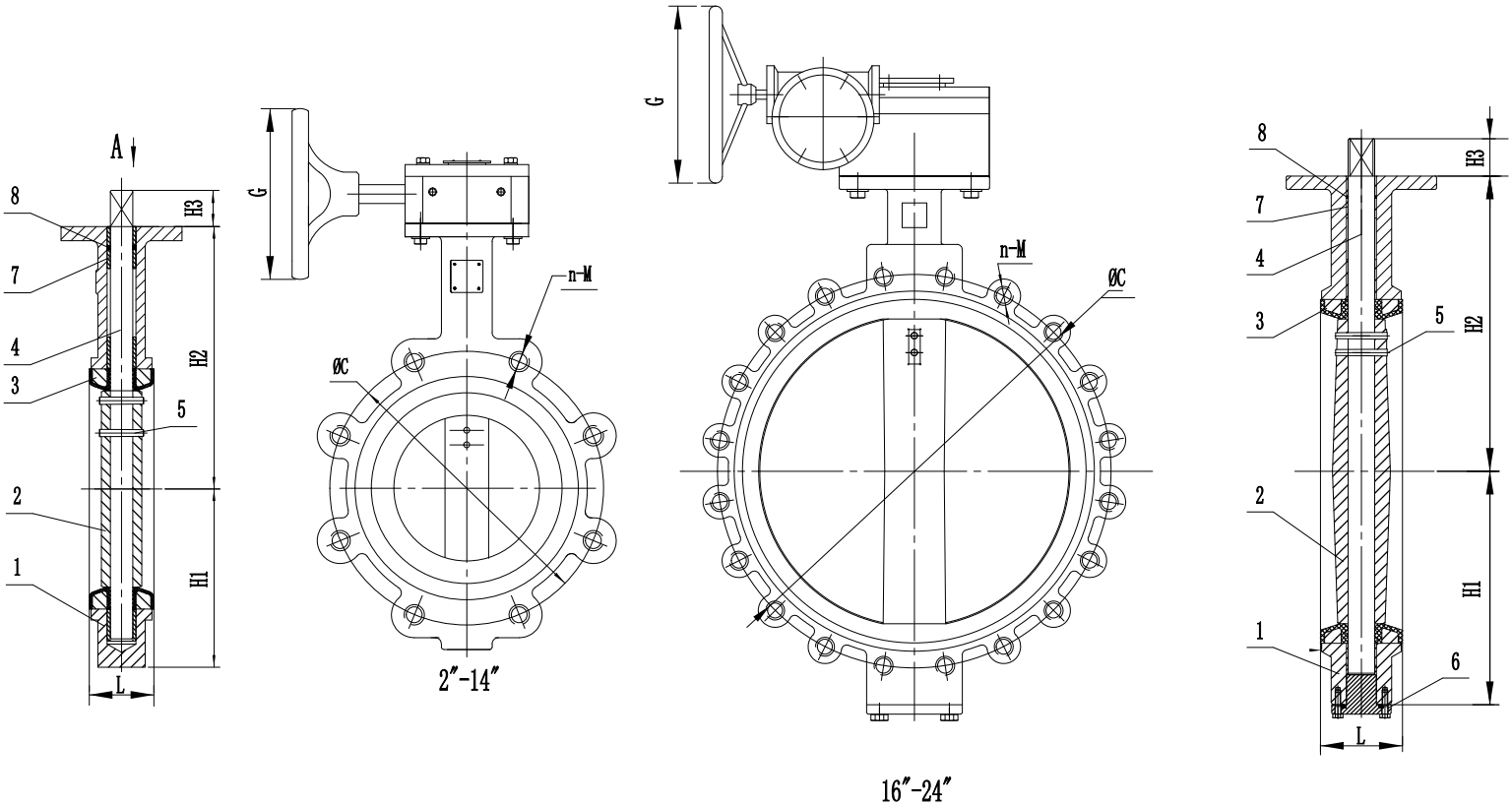


MATERIALS LIST

NO.	PART NAME	MATERIAL
1	BODY	DI
2	DISC	DI/SS316/AL-BZ
3	SEAT	EPDM/BUNA-N/VITON
4	STEM	SS410
5	TAPER PIN	SS316
6	COVER	DI
7	BUSHING	TEFLON
8	O-RING	EPDM/BUNA-N/VITON

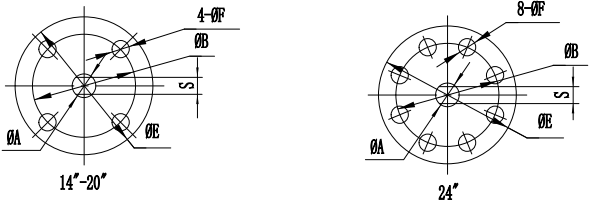
Seat	Temperature Range
EPDM	-13°F ~ +248°F
BUNA-N	+14°F ~ +212°F
VITON	+5°F ~ +428°F



A DIRECTION

DIMENSIONS

Unit: inch



INCH	H1	H2	H3	L	ØA	ØC	n-M	ØE	ØB	ØF	ØG	S	K	G	EPDM/NBR/VITON	
															DRY/in. lbs	WET/in. lbs
14"	11.024	14.488	1.772	3.130	1.252	18.74	12-1"-8	4.921	4.016	0.492	-	0.945	-	11.811	7666	5110
16"	11.969	15.748	2.008	3.543	1.311	21.24	16-1"-8	6.890	5.512	0.709	-	1.063	-	11.811	10528	7015
18"	14.254	16.732	2.008	4.291	1.496	22.756	16-1 1/8"-7	6.890	5.512	0.709	-	1.063	-	11.811	14106	9404
20"	14.646	19.016	2.520	5.315	1.620	25.000	20-1 1/8"-7	6.890	5.512	0.709	-	1.260	-	14.961	18825	12544
24"	17.480	22.126	2.756	6.181	1.994	29.508	20-1 1/4"-7	11.811	10.000	0.709	-	1.417	-	14.961	29419	19615

APPLICABLE STANDARDS:

Butterfly Valve:API 609 Cat.A/MSS-SP67 TYPE I

End Design:ASME B16.42

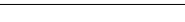
Top Flange:ISO 5211

Bi Directional Dead End Service Rated at 200 psig

TEST PRESSURE:

Test Inspection::API 598

HYDROSTATIC		
MATERIAL	SHELL	SEAL
EPDM BUNA-N VITON	300 psig	220 psig

FIG NO:		LUG DUCTILE IRON BUTTERFLY VALVE 14"-24"				
OVC 4802						
DRAWN BY:		RU MA		HEB		
CHECK BY:		HONG T.		UNIT:	inch	
APPROVED BY:		YUAN H.	06/28/2024	REV:	00	

