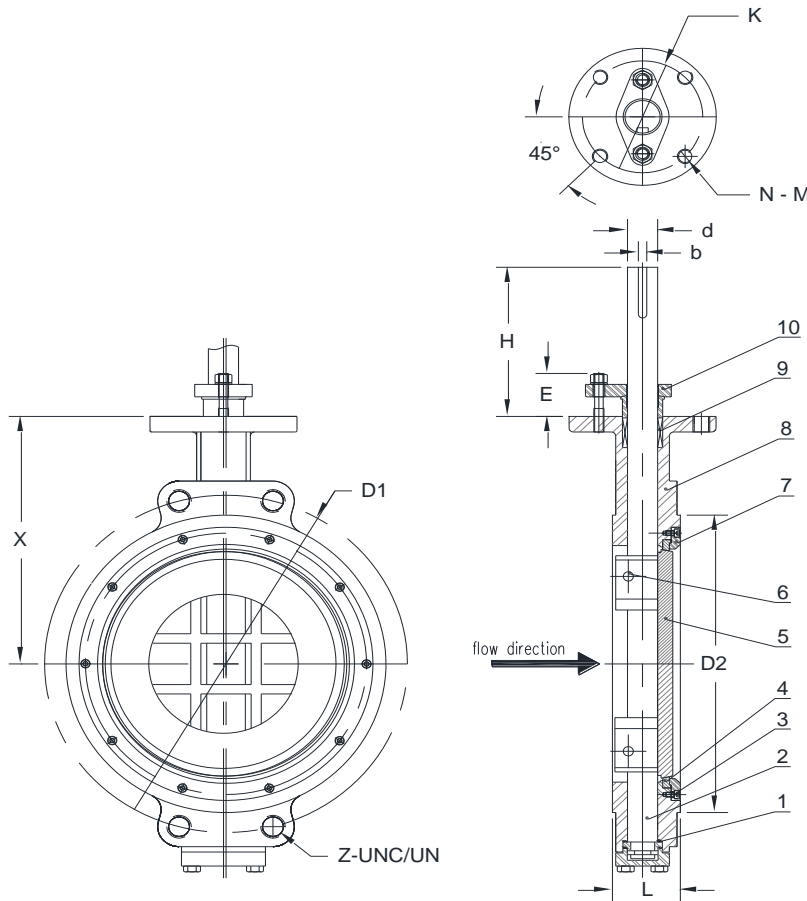


Size	L	D1	Z - UNC/UN	D2	d	b	H	K	N - M	E	X
8"	2.52	11.75	4 - 3/4" UNC	10.63	1.10	0.315	4.21±0.08	4.13	4 - M12	2.17	9.33
10"	2.80	14.25	4 - 7/8" UNC	12.75	1.26	0.394	4.21±0.08	4.13	4 - M12	2.36	10.87
12"	3.19	17.00	4 - 7/8" UNC	15.00	1.42	0.394	4.21±0.08	5.12	4 - M16	2.36	12.48
14"	3.62	18.75	4 - 1" UN	16.25	1.57	0.472	5.00±0.08	5.12	4 - M16	2.56	13.43
16"	4.02	21.25	4 - 1" UN	18.50	1.73	0.472	5.00±0.08	5.91	4 - M16	2.68	14.84
18"	4.49	22.75	4 - 1-1/8" UN	21.00	2.05	0.630	5.00±0.08	6.69	4 - M16	2.76	15.75
20"	5.00	25.00	4 - 1-1/8" UN	23.00	2.36	0.709	5.41±0.08	7.36	4 - M16	2.83	17.13
24"	6.06	29.50	4 - 1-1/4" UN	27.25	2.76	0.787	5.41±0.08	9.84	8 - M18	3.03	19.88



DESIGN STANDARD	API 609
FLANGE CONNECTION	ASTM B16.5
FACE TO FACE	API 609
TEST PROCEDURE	API 598

NOTES	
1) Cap screws and stud lengths are determined by customer due to flange and gasket sizes.	

No.	PART	MATERIAL
1	Gasket	RPTFE
2	Stem	17-4PH
3	Screw	A193 B8M
4	Seat	RPTFE
5	Disc	A351 CF8M
6	Pin	17-4PH
7	Seal Plate	A182 F316
8	Body	A351 CF8M
9	Packing	Graphite
10	Stuffing Cover	A182 F304

Pressure Rating: <b>ANSI 150</b>	<b>DIMENSIONAL DATA SHEET</b> <b>Series 76X</b> <b>High Performance Butterfly Valve</b> <b>Wafer Type</b> <b>8" - 24"</b>	Material Reference: <b>CF8M/CF8M</b>
Customer/Project:		Part No.: <b>76-XXXX-4511R20</b>
Cage Code:		Drawing No.: <b>FL 76X-0150-2SS</b>
Drawn By: <b>TEM</b>		Approved by: <b>DAB</b>