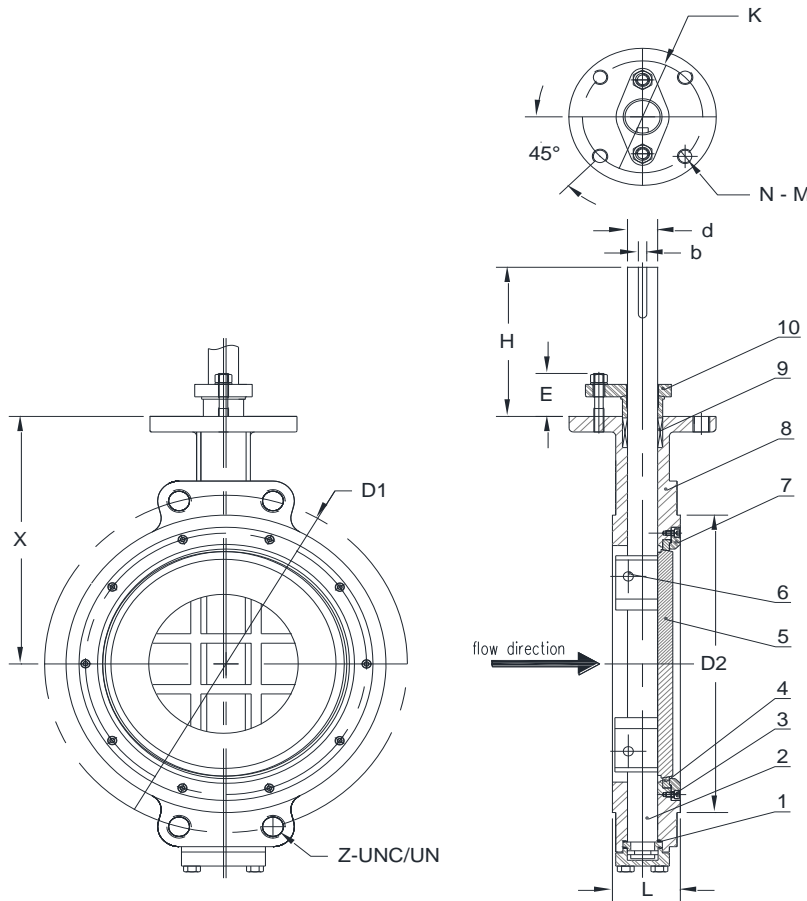


Size	L	D1	Z - UNC/UN	D2	d	b	H	K	N - M	E	X
8"	2.52	11.75	4 - 3/4" -10	10.63	1.10	0.315	4.21±0.08	4.13	4 - M12	2.17	9.33
10"	2.80	14.25	4 - 7/8" -9	12.75	1.26	0.394	4.21±0.08	4.13	4 - M12	2.36	10.87
12"	3.19	17.00	4 - 7/8" -9	15.00	1.42	0.394	4.21±0.08	5.12	4 - M16	2.36	12.48
14"	3.62	18.75	4 - 1" -8	16.25	1.57	0.472	5.00±0.08	5.12	4 - M16	2.56	13.43
16"	4.02	21.25	4 - 1" -8	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" -7	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" -7	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" 7	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 B7
4	Seat	RPTFE
5	Disc	A351 CF8M
6	Pin	17-4PH
7	Seal Plate	A105
8	Body	A216 WCB
9	Packing	Graphite
10	Stuffing Cover	A182 F6a

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>WCB/ CF8M</b>
Customer/Project:		Part No.: <b>76-XXXX-2511R20</b>
Cage Code:		Drawing No.: <b>FL 76X-0150-2CS</b>
Drawn By: <b>TEM</b>		Approved by: <b>DAB</b>
		Rev. Date <b>12/15/15</b>