



NPS	φ D1	φ D2	L	H	b	n - φ d	R°
4"	9.00	7.50	3.94	4.76	0.75	8 - 0.75	*10°
6"	11.00	9.50	4.92	5.71	0.75	8 - 0.88	*10°
8"	13.39	11.62	5.90	6.46	0.87	12 - 0.91	*10°
10"	15.95	13.98	7.25	7.48	0.95	12 - 1.03	*10°
12"	18.11	16.15	8.27	8.47	0.95	12 - 1.03	*10°
14"	20.47	18.50	9.53	9.37	1.03	16 - 1.03	*10°
16"	22.84	20.67	10.40	10.24	1.11	16 - 1.19	*10°
18"	25.20	23.00	12.00	12.40	1.19	20 - 1.19	*10°
20"	28.15	25.60	12.80	13.00	1.26	20 - 1.34	*10°
24"	33.10	30.32	15.28	15.44	1.26	20 - 1.42	*10°

ITEM	DESCRIPTION	MATERIAL
1	BODY	HDPE
2	DISC	HDPE
3	SEAT	EPDM
4	HINGE PIN	SS304
5	EYE BOLT	SS304

* Tilt angles ranging from 5° to 15° available upon request. For open air applications, 5° tilt angle is standard for minimized cost, space and pressure head. For fully submerged or tidal flow applications a larger tilt angle is recommended to ensure complete seating of the disc.

Drawing Name:
4" - 24" HDPE FLAP VALVE
MATERIAL LIST & DIMENSIONS

Drawing Number:
4-24HDPE-125-00

Date: 5/10/2018

Revision Number: 0



USA WWG