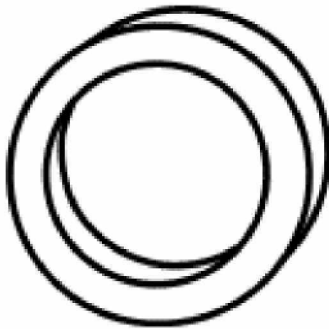




**INDEPENDENT
PIPE PRODUCTS**



**Butterfly Valve Spacer
IPS or DIPS**

(Dimension in Inche)

As the butterfly valve wafer rotate , it will hit the ID of the standard Flange-Adapter. Independent Pipe Product can machine custom Flange-Adapter to avoid using spacer and provide for full butterfly-valve operating. Valve spacer are used to offset the standard HDPE flange face to provide for full wafer rotation, when customized flange have not been ordered. Be sure to double check the standard spacer thickness is sufficient for the exact butterfly valve being used, by doing a simple dimensional layout.

Nominal Size	OD	ID	WPR (psi)	Thickness
2"	3.90	2.40	160	1.0
3"	5.00	3.50	160	1.0
4"	6.60	4.50	160	1.5
6"	8.50	6.63	160	2.0
8"	10.63	8.63	160	2.0
10"	12.75	10.50	160	2.0
12"	15.00	12.70	160	2.0
14"	17.50	14.00	160	2.0
16"	20.00	17.00	130	2.0
18"	21.12	18.00	130	2.5
20"	23.50	20.00	130	2.5
22"	25.60	21.90	130	2.5
24"	28.00	24.00	120	2.5