

# ChemValve Butterfly Valve Installation Interference

## IPS PVC – CPVC – Steel & IPS – DIPS HDPE

### CHEMVALVE BUTTERFLY SPACER THICKNESS INCHES

Size	Valve Type	IPS PVC/CPVC Pipe			IPS Steel Pipe		IPS HDPE Pipe					DIPS HDPE Pipe		
		Sch40	Sch80	Sch120	Sch40	Sch80	DR26.0	DR17.0	DR13.5	DR11.0	DR9.0	DR17.0	DR13.5	DR11.0
2	CST	-	-	-	-	-	-	-	-	-	-	-	-	-
2-1/2	CST	-	-	-	-	-	-	-	-	-	-	-	-	-
3	CST	-	-	-	-	-	-	-	-	-	-	-	-	-
4	CST	-	-	-	-	-	-	-	-	-	-	-	-	-
6	CST	-	-	0.26	-	-	-	-	-	0.28	0.52	-	-	0.10
8	CST	-	0.19	0.72	-	-	-	0.12	0.47	0.77	0.78	-	-	0.43
10	CST	-	0.27	0.92	-	-	-	0.29	0.72	1.09	1.46	-	0.36	0.83
12	CST	-	0.50	1.28	-	0.26	-	0.57	1.04	1.47	1.89	-	0.61	2.38

## DIN PE – DIN PP – DIN PVDF

### CHEMVALVE BUTTERFLY SPACER THICKNESS INCHES

Size	Valve Type	DIN PE Pipe						DIN PP Pipe						DIN PVDF Pipe	
		SDR41 PN2.5	SDR33 PN3.2	SDR26 PN4	SDR17.6 PN6	SDR11 PN10	SDR7.4 PN16	SDR41 PN2.5	SDR33 PN3.2	SDR26 PN4	SDR17.6 PN6	SDR11 PN10	SDR7.4 PN16	SDR33 PN10	SDR21 PN16
2	CST	-	-	-	-	-	-	-	-	-	-	-	-	-	
2-1/2	CST	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	CST	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	CST	-	-	-	-	-	0.25	-	-	-	-	0.24	-	-	
6	CST	-	-	-	-	0.46	0.85	-	-	-	-	0.46	0.84	-	
8	CST	0.21	0.34	0.47	0.76	1.17	1.60	0.21	0.34	0.47	0.76	1.17	-	0.338 0.625	
10	CST	0.36	0.53	0.70	1.05	1.58	2.12	0.37	0.52	0.69	1.05	1.57	-	0.520 0.881	
12	CST	-	-	0.16	0.78	1.59	2.37	-	-	0.14	0.78	1.59	-	-	

**Note:** Spacers, if required, must be installed on both sides of the valve. For spacers below 0.15" wide, chamfer the pipe ID.

		
JJ DOWNS INDUSTRIAL PLASTICS INC.		
416.236.1884	Toronto, ON	JJDOWNS.COM