

CPA Spacer Plates

New for 2013, Canada Pipeline Accessories is pleased to offer CPA spacer plates. These can be combined with CPA's innovative FloAlign system or the standard Flotab paddles.

Spacer Plates

CPA offers spacer plates in any preferred material; 316 stainless steel is typically recommended for maximum corrosion resistance and sour application compatibility. The spacer plates are available for ANSI raised face flanges in 150# - 2500# applications. They are finished with CPA's aggressive serrated raised face flange finish, ensuring the best seal while in service. Many thicknesses and sizes are available so please contact Canada Pipeline Accessories for more information!

FloAlign Tabs

The CPA FloAlign Tab handle is engraved with spacer plate specifications so that critical information can quickly be located while in service. CPA recommends 304 Stainless Steel so that the tab does not have to be painted to avoid corrosion and rust issues. The tabs have an ANSI specific bolt pattern to help with installation and alignment of the spacer plate in the pipe flange.



CPA Flow Conditioner Removal

Use of a CPA FloAlign spacer can allow a CPA 50E flow conditioner to be removed from the pipeline without having to spread the pipe flanges. The spacer plate can be installed upstream of the CPA 50E, or on top of the insertion portion of the flow conditioner.

CPA 50E Spacer Dimensions (Sch 40 and Larger)					
Flow Conditioner Size	Pipe Inside Diameter (D)	CPA 50E Total Thickness (T)	CPA 50E Flange Thickness (FT)	Insertion Thickness (IT)	Spacer Thickness (ST)
2 FOEL 40	2.067	0.500	0.125	0.375	0.375
3 FOEL 40	3.068	0.640	0.250	0.390	0.500
4 FOE 40	4.026	0.604	0.250	0.354	0.375
6 FOE 40	6.065	0.910	0.250	0.660	0.750
8 FOE 40	7.981	1.197	0.375	0.822	0.875
10 FOE 40	10.020	1.503	0.375	1.128	1.250
12 FOE 40	11.938	1.791	0.375	1.416	1.500
16 FOE 40	15.000	2.250	0.500	1.750	1.750

CPA recommended spacer plate thickness for CPA 50E removal.