

PLIDCO® FLANGE

Mates with Standard Flanges Without Special Pipe Preparation

The PLIDCO® Flange is a mechanical fitting which does not require welding unless specified by the customer. They are particularly useful for making tie-in connections for prefabricated expansion and re-work projects in weld hazardous areas. PLIDCO® Flanges are easy and safe to install for many applications including hard to reach places such as overhead piping, conduits, tunnels, tight manifolds or hazardous locations.

Special installation instructions are necessary for thin wall applications. Contact PLIDCO® for details.

PLIDCO® Flanges are available in standard sizes 1.5" through 48"; ASME class 150 through ASME class 600. Special sizes and pressures are available upon request.

Buna-N packing is standard. Viton, Silicone and other packings are available upon request.

Standard body materials:

- SA-A106 Gr. C
- SA-A105
- SA-A350 Gr. LF2

Options:

- Marine epoxy paint for corrosion protection
- NACE MR0175 / ISO 15156 compliant materials



MAXIMUM ALLOWABLE OPERATING PRESSURE -20° F TO 100° F								
API PIPE SIZE	PIPE ANCHORED (PSI)				PIPE NOT ANCHORED (PSI)			
	ANSI 150#	ANSI 300#	ANSI 400#	ANSI 600#	ANSI 150#	ANSI 300#	ANSI 400#	ANSI 600#
1.5"	285	740	990	1480	285	740	990	1480
2"	285	740	990	1480	285	740	990	1480
3"	285	740	990	1480	285	740	990	1247
4"	285	740	990	1480	285	740	990	1131
6"	285	740	990	1480	285	696	696	696
8"	285	740	990	1480	285	513	513	513
10"	285	740	990	1480	285	396	396	396
12"	285	740	990	1480	285	328	328	375
14"	285	740	990	1480	285	311	311	350
16"	285	740	990	1480	238	238	238	268
18"	285	740	990	1480	251	251	251	282
20"	285	740	990	1480	203	203	203	229
24"	285	740	990	1480	212	212	212	247

