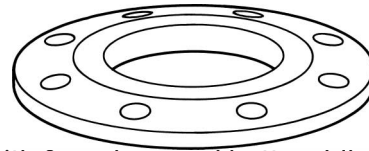
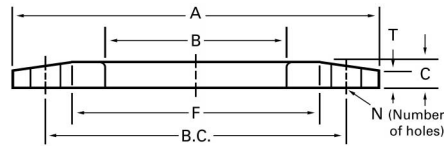


Backing Flanges

SK-39 and SK-39-P Backing Flanges



- An economical, light-weight backing flange for use with face rings and butt welding type stub ends.
- Tapered face on the flange improves visibility during gasket alignment.
- Cast in commercial quality steel or machined from ASTM A 36 plate.
- Cast or drilled hole patterns per ANSI B16.1, Class 125 (identical to ANSI B16.5, Class 150).
- Coated with red oxide primer. Galvanized, epoxy and other coatings are also available.
- Normally used with Alaskan SK-1 and SK-1-P face rings and all Alaskan butt welding stub ends.
- Also available in T304 and T316 Stainless Steel.

SK-39

Made to Fit OD Tube Size Stub Ends

Tube OD	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4	5	6	8	10	12	14	16	18	20	24	30
A (OD)		$4\frac{1}{4}$	$4\frac{5}{8}$	5	6	7	$7\frac{1}{2}$	9	10	11	$13\frac{1}{2}$	16	19	21	$23\frac{1}{2}$	25	$27\frac{1}{2}$	32	$38\frac{3}{4}$
B (ID)		$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{7}{8}$	$2\frac{3}{8}$	$2\frac{7}{8}$	$3\frac{3}{8}$	$4\frac{3}{8}$	$5\frac{3}{8}$	$6\frac{1}{2}$	$8\frac{1}{2}$	$10\frac{1}{2}$	$12\frac{1}{2}$	$14\frac{1}{2}$	$16\frac{5}{8}$	$18\frac{5}{8}$	$20\frac{5}{8}$	$24\frac{5}{8}$	$30\frac{5}{8}$
C (THK)		$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$
B.C.		$3\frac{1}{8}$	$3\frac{1}{2}$	$3\frac{7}{8}$	$4\frac{3}{4}$	$5\frac{1}{2}$	6	$7\frac{1}{2}$	$8\frac{1}{2}$	$9\frac{1}{2}$	$11\frac{3}{4}$	$14\frac{1}{4}$	17	$18\frac{3}{4}$	$21\frac{1}{4}$	$22\frac{3}{4}$	25	$29\frac{1}{2}$	36
Hole Size		$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{8}$	$\frac{7}{8}$	1	1	$1\frac{1}{8}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{3}{8}$
N		4	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20	28
F		$2\frac{1}{4}$	$2\frac{5}{8}$	3	$3\frac{5}{8}$	$4\frac{5}{8}$	5	$6\frac{3}{16}$	$7\frac{3}{8}$	$8\frac{1}{2}$	$10\frac{5}{8}$	$12\frac{3}{4}$	15	$16\frac{1}{4}$	$18\frac{1}{2}$	21	23	$27\frac{5}{8}$	$34\frac{1}{2}$
T		$\frac{1}{4}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{5}{8}$	$\frac{3}{4}$
Weights		1.0	1.2	2.0	3.0	4.7	5.0	7.0	9.5	10.0	14.0	21.5	30.0	34.0	44.0	52.0	61.0	91.0	

SK-39-P

Made to Fit Nominal Pipe Size Stub Ends (Identical to SK-39 Except for B Dimension)

Nominal																			
Pipe Size	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4	5	6	8	10	12	14 thru 24 see SK-39				
Pipe OD	.840	1.05	1.31	1.66	1.90	$2\frac{3}{8}$	$2\frac{7}{8}$	$3\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{9}{16}$	$6\frac{5}{8}$	$8\frac{5}{8}$	$10\frac{3}{4}$	$12\frac{3}{4}$					
B (ID)	$1\frac{1}{16}$	$1\frac{1}{4}$	$1\frac{9}{16}$	$1\frac{15}{16}$	$2\frac{1}{8}$	$2\frac{5}{8}$	$3\frac{1}{8}$	$3\frac{3}{4}$	$4\frac{3}{4}$	$5\frac{7}{8}$	7	9	$11\frac{1}{8}$	$13\frac{1}{8}$					
Weights	.7	.9	.9	1.0	1.7	2.8	4.2	4.5	6.7	7.5	9.5	12.5	19.0	28.0					

Dimensions are in inches. All weights are in pounds based on a metal density of .2836 lb/in³
 When ordering galvanized flanges, specify SK-39G or SK-39-PG.