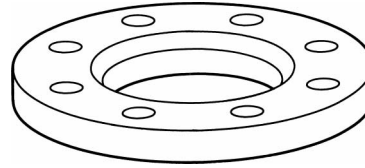
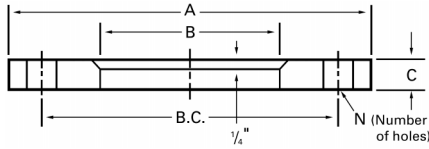


Cast Stainless Steel Backing Flanges

SK-35 and SK-35-P Cast Stainless Steel Backing Flanges SK-35-SO and SK-35-PSO



- A medium-weight stainless steel backing flange for use with butt welding or slip-on type stub end when a stainless steel backing flange is desired.
- Available in ACI grade CF-3M (316L) and (317L).
- Cast hole patterns per ANSI B16.1, Class 125 (identical to ANSI B16.5, Class 150 through 24" size).
- Can be manufactured in special sizes, drill patterns and thicknesses.
- Normally used with Alaskan SK-1 and SK-1-P face rings and all Alaskan butt welding or slip-on type stub ends.

SK-35

Made to Fit With OD Tube Size Stub Ends

Tube OD	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	30	36	42	48
A (OD)	6	7	7 1/2	9	11	13 1/2	16	19	21	23 1/2	25	27 1/2	32	38 3/4	46	53	59 1/2
B (ID)	2 3/8	2 7/8	3 3/8	4 3/8	6 1/2	8 1/2	10 1/2	12 1/2	14 1/2	16 5/8	18 5/8	20 5/8	24 5/8	30 5/8	36 5/8	42 5/8	48 5/8
C (THK)	5/8	5/8	3/4	3/4	7/8	7/8	1	1	1	1	1 1/8	1 1/8	1 1/8	1 1/4	1 1/4	1 3/8	1 3/8
B.C.	4 3/4	5 1/2	6	7 1/2	9 1/2	11 3/4	14 1/4	17	18 3/4	21 1/4	22 3/4	25	29 1/2	36	42 3/4	49 1/2	56
Hole Size	3/4	3/4	3/4	3/4	7/8	7/8	1	1	1 1/8	1 1/8	1 1/4	1 1/4	1 3/8	1 3/8	1 5/8	1 5/8	1 5/8
N	4	4	4	8	8	8	12	12	12	16	16	20	20	28	32	36	44
Weights	4.0	5.5	7.3	9.8	14.5	20.7	30.5	43.9	49.1	58.2	63.3	76.8	97.3	146	197	281	332

SK-35-P

Made to Fit with Nominal Pipe Size Stub Ends (Identical to SK-35 Except for B Dimension)

Nominal

Pipe Size	2	2 1/2	3	4	6	8	10	12	14 thru 48 see SK-35
Pipe OD	2 3/8	2 7/8	3 1/2	4 1/2	6 5/8	8 5/8	10 3/4	12 3/4	
B (ID)	2 5/8	3 1/8	3 3/4	4 3/4	7	9	11 1/8	13 1/8	
Weights	3.8	5.3	6.8	9.2	13.2	19.0	27.4	40.3	

SK-35-SO

Made to Fit With OD Tube Size Slip-On Stub Ends (Identical to SK-35 Except for B Dimension)

Tube OD	2	2 1/2	3	4	6	8	10	12	14	16	18	20	24	28	30	36	42	48
A (OD)	6	7	7 1/2	9	11	13 1/2	16	19	21	23 1/2	25	27 1/2	32		38 3/4	46	53	59 1/2
B (ID)	2 5/8	3 1/8	3 3/4	4 3/4	7	9	11 1/8	13 1/8	15	17	19	21	25		31 1/4	37 1/4	43 3/8	49 3/8
Weights	3.8	5.3	6.8	9.2	13.2	19.0	27.4	40.3	45.7	55.3	59.7	72.8	92.5		135	184	261	309

SK-35-PSO

Made to Fit with Nominal Pipe Size Slip-On Stub Ends (Identical to SK-35-SO Except for B Dimension)

Nominal

Pipe Size	2	2 1/2	3	4	6	8	10	12	14 thru 48 see SK-35-SO
Pipe OD	2 3/8	2 7/8	3 1/2	4 1/2	6 5/8	8 5/8	10 3/4	12 3/4	
B (ID)	3	3 1/2	4 1/8	5 1/8	7 3/8	9 3/8	11 5/8	13 5/8	
Weights	3.5	4.9	6.3	8.6	12.1	17.6	24.8	37.2	

Dimensions are in inches. All weights are in pounds based on a metal density of .29 lb/in³