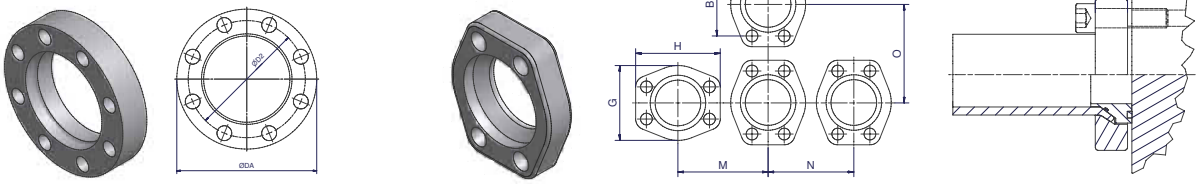
F37 – Flare flange | SAE 1000/ISO 6162-1 footprint

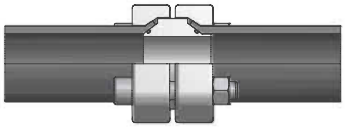


Parflange F37 flange dimensions

Size Inch	Flange Order Code	A	B	G	H	M	N	O	L	Bolts/pc.	Weight (Steel) kg/1 piece	W.P. bar
1 1/2	**F37-124-CFX**	35.7	69.9	83	93.75	90	85	96	20	4	0.52	70
2	**F37-132-CFX**	42.9	77.8	97	101.60	102	99	104	25	4	0.83	70
2 1/2	**F37-140-CFX**	50.8	88.9	109	114.30	114	111	117	30	4	1.16	70
3	**F37-148-CFX**	61.9	106.4	131	135.50	136	133	137	30	4	1.57	70
3 1/2	**F37-156-CFX**	69.9	120.7	140	152.40	148	142	155	30	4	1.99	70
4	**F37-164-CFX**	77.8	130.2	152	161.95	160	155	164	39	4	2.69	70
5	**F37-180-CFX**	92.1	152.4	181	184.15	186	184	185	39	4	3.24	70
		D2	DA									
6	**F37-196-CFX**	208.0	236.0						39	6	5.60	50

Please change suffixes according to material/surface required

Order code suffixes			
Material	Suffix surface and material	Example	Comments
Steel, zinc plated, Cr(VI)-free	CF	F37-320-CFX	
Stainless steel	SS	F37-320-SSX	
Galvanized hot dip zinc	TZN	F37-320-TZNX	on request



Part combination flaring SAE 1000

Flange Pressure (bar)	Size Inch	Pipe Size	Flange 1000 SAE ISO 6162-1 footprint	Insert*	O-Ring Insert	Bolts Tube to Port	Bolts Tube to Tube	Nut
	1 1/2	50X3.0	F37-124-CFX	IN24-50X3.0T...	OR47.22X3.53	4 x ZYLS12X40	4 x ZYLS12X70	4 x ISO4032-M12
	2	60X3.0	F37-132-CFX	IN32-60X3.0T...	OR56.75X3.53	4 x ZYLS12X45	4 x ZYLS12X80	4 x ISO4032-M12
	2 1/2	75X3.0	F37-140-CFX	IN40-75X3.0T...	OR69.44X3.53	4 x ZYLS12X50	4 x ZYLS12X90	4 x ISO4032-M12
70	3	88.9X3.05	F37-14888.9-CFX	IN48-88.9X3.05T…	OR85.32X3.53	4 x ZYLS16X60	4 x ZYLS16X100	4 x ISO4032-M16
	3	90X3.5	F37-148-CFX	IN48-90X3.5T...	OR85.32X3.53	4 x ZYLS16X60	4 x ZYLS16X100	4 x ISO4032-M16
	3 1/2	100X4.0	F37-156-CFX	IN56-100X4.0T...	OR98.02X3.53	4 x ZYLS16X55	4 x ZYLS16X90	4 x ISO4032-M16
	4	115X4.0	F37-164-CFX	IN64-115X4.0T…	OR110.72X3.53	4 x ZYLS16X65	4 x ZYLS16X120	4 x ISO4032-M16
50	5	140X4.5	F37-180-CFX	IN80-140X4.5T…	OR136.12X3.53	4 x ZYLS16X65	4 x ZYLS16X120	4 x ISO4032-M16
	6	165X5.0	F37-196-CFX	IN96-165X5.0T…	OR158.34X3.53	6 x ZYLS16X65	6 x ZYLS16X110	6 x ISO4032-M16

Select the complete version:
* …FVCF Seal version
…TCF Tube to Tube version
…FCF Flat Face version

Pressure rates related to flanges | Bolt and nuts for flanges see page 67 | Other sizes on request