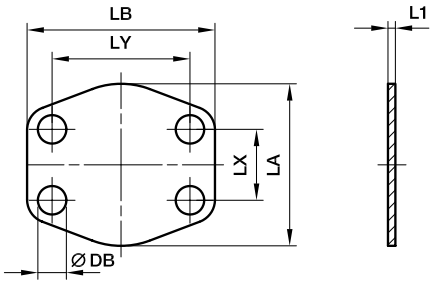
AP SAE Flange locking plate

ISO 6162-1/-2



3000 PSI Series

Nom. flange size SAE (in.)	Nom. flange size ISO (DN)	L1	LA	LB	LX	LY	DB	Weight (steel) kg/piece	Order code*	PN (bar)[1] CF	PN (bar)[1] SS
1/2	13	3	47	57	17.5	38.1	9.0	0.02	**8AP1**	–	–
3/4	19	3	49	66	22.3	47.6	11.0	0.02	**12AP1**	–	–
1	25	3	53	71	26.2	52.4	11.0	0.02	**16AP1**	–	–
1 1/4	32	3	69	80	30.2	58.7	11.5	0.03	**20AP1**	–	–
1 1/2	38	3	77	95	35.7	69.9	13.5	0.03	**24AP1**	–	–
2	51	3	89	103	42.9	77.8	13.5	0.04	**32AP1**	–	–
2 1/2	64	3	101	116	50.8	89.9	13.5	0.04	**40AP1**	–	–
3	76	4	124	136	61.9	106.4	17.0	0.07	**48AP1**	–	–
3 1/2	89	4	136	152	69.9	102.7	17.0	0.07	**56AP1**	–	–
4	102	4	146	162	77.8	130.2	17.0	0.09	**64AP1**	–	–
5	127	4	180	184	92.1	152.4	17.0	0.10	**80AP1**	–	–

6000 PSI Series

1/2	13	4	47	57	18.2	40.5	9.0	0.02	**8AP2**	–	–
3/4	19	4	53	71	23.8	50.8	11.0	0.02	**12AP2**	–	–
1	25	4	66	80	27.8	57.1	13.0	0.03	**16AP2**	–	–
1 1/4	32	4	77	94	31.8	66.7	15.0	0.04	**20AP2**	–	–
1 1/2	38	4	89	103	36.5	79.4	17.0	0.05	**24AP2**	–	–
2	51	4	123	135	44.5	96.8	21.0	0.06	**32AP2**	–	–
2 1/2	64	4	150	166	58.7	123.8	25.0	0.08	**40AP2**	–	–
3	76	4	178	208	71.4	152.4	32.0	0.10	**48AP2**	–	–

N

[1]) Pressure shown = Item deliverable

$\frac{\text{PN (bar)}}{10}$ = PN (MPa)

This flange locking plate is not used under pressure.

*Please add the **suffixes** below according to the material/surface required.

Order code suffixes			
Material	Suffix surface and material	Example	Description
Steel, zinc plated, Cr(VI)-free	CF	8AP1CF	only locking plate
Stainless steel	SS	8AP1SS	only locking plate