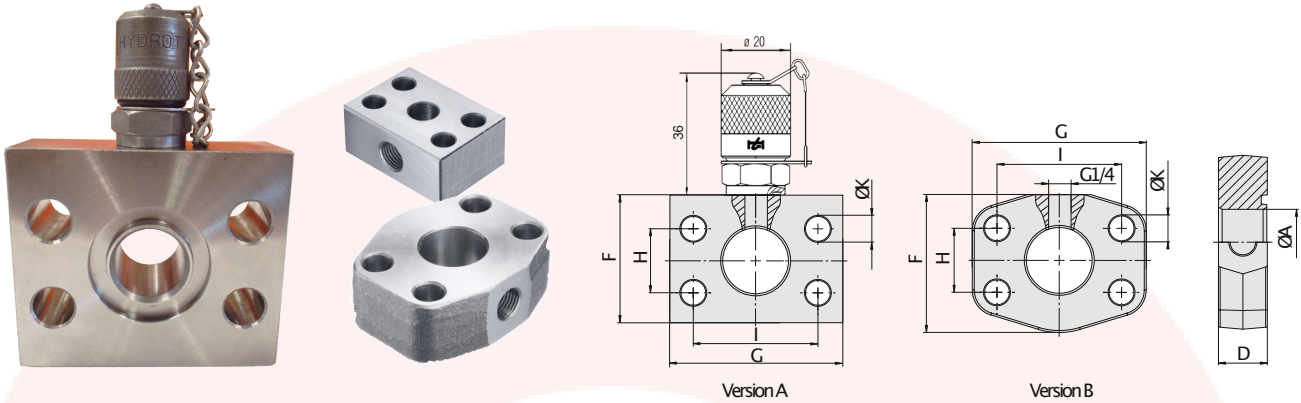


Minimess® SAE flange Sandwich plates

SAE Sandwich Plate (3000 or 6000 psi rated) with Minimess® 1620 test point. Install easily to allow for safe pressure measurement or sampling. For permanent or temporary installation in your hydraulic system.



3000 PSI Standard Pressure Series (based on ISO 6162-1:2002)

Nominal Size	DN	PN* (bar/psi)	10.9 (MH)	Dimensions (mm/in)	D	F	G	H	I	ØK	Version	Weight (kg/lbs)ca. per 100	Ordering Codes
13	1/2	350	350	12	24	40	55	17,5	38,1	8,7	A	30,8	SAE-3-08-1620
		5075	5075	.47	.94	1.57	2.17	.69	1.50	.34		67.76	
19	3/4	350	350	19	28	50	65	22,3	47,6	10,5	A	52.3	SAE-3-12-1620
		5075	5075	.75	1.10	1.97	2.56	.88	1.87	.41		115.06	
25	1	250	315	24	25	60	70,6	26,2	52,4	10,5	B	51,2	SAE-3-16-1620
		3625	4568	.94	.98	2.36	2.78	1.03	2.06	.41		112.64	
32	1-1/4	200	250	31	23	68	82	30,2	58,7	11,5	B	56,4	SAE-3-20-1620
		2900	3625	1.22	.91	2.68	3.23	1.19	2.31	.45		124.08	
38	1-1/2	200	200	38	24	79	96	35,7	69,9	13,5	B	86,2	SAE-3-24-1620
		2900	2900	1.50	.94	3.11	3.78	1.41	2.75	.53		189.64	
51	2	160	200	50	24	88	102	42,9	77,8	13,5	B	93,2	SAE-3-32-1620
		2320	2900	1.97	.94	3.46	4.02	1.69	3.06	.53		205.04	

6000 PSI High Pressure Series (based on ISO 6162-2:2002)

Nominal Size	DN	PN* (bar/psi)	10.9 (MH)	Dimensions (mm/in)	D	F	G	H	I	ØK	Version	Weight (kg/lbs)ca. per 100	Ordering Codes
13	1/2	350	420	12	24	40	55	18,2	40.5	8,7	A	29.0	SAE-6-08-1620
		5075	6090	.47	.94	1.57	2.17	.72	1.59	.34		63.80	
19	3/4	350	420	19	25	60	70.6	23,8	50.8	10,5	A	53.1	SAE-6-12-1620
		5075	6090	.75	.98	2.36	2.78	.94	2.00	.41		116.82	
25	1	350	420	25	23	68	82	27,8	57.2	13	B	60.3	SAE-6-16-1620
		5075	6090	.98	.91	2.68	3.23	1.09	2.25	.51		132.66	
32	1-1/4	350	420	31	25	79	95	31,8	66.6	13,5	B	94.2	SAE-6-20-1620
		5075	6090	1.22	.98	3.11	3.74	1.25	2.62	.53		207.24	
32	1-1/4	350	420	38	25	79	95	31,8	66.6	15	B	89.2	SAE-6-20-M14-1620
		5075	6090	1.50	.98	3.11	3.74	1.25	2.62	.59		196.24	
38	1-1/2	350	420	38	28	88	108	36,5	79,3	17	B	147.3	SAE-6-24-1620
		5075	6090	1.50	1.10	3.46	4.25	1.44	3.12	.67		324.06	
51	2	350	420	50	33	118	137	44,5	96.8	21	B	268.6	SAE-6-32-1620
		5075	6090	1.97	1.30	4.65	5.39	1.75	3.81	.83		590.92	

ORDERING EXAMPLE & MATERIALS

AE Sandwich Plate with Minimess® 1620 test point made of Carbon Steel	SAE-X-X-1620
SAE Sandwich Plate with Minimess® 1620 test point made of 316 Stainless Steel (on request)	SAE-X-X-1620-SS

* The maximum working pressure PN (bar/PSI) applies only to the flange itself and depends on the bolts used (Grade 8.8 /10.9).