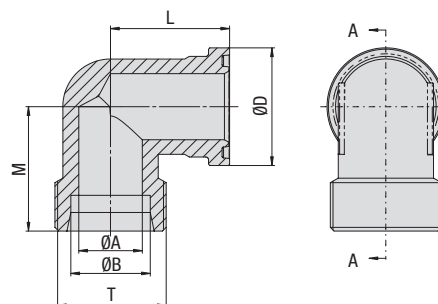


SAE 90° Flange Adaptor with Male Metric Thread and 24° Conical Bore (acc. to ISO 8434-1) Type CAG90-L/S • 3000 PSI Series



3000 PSI Standard Pressure Series (according to ISO 6162-1:2012)

Nominal Size		PN ¹ (bar/PSI)	Dimensions (mm/in)		Series	ØD	L	M	T (Metric)	Weight (kg/lbs) ca. per 100	Ordering Codes
DN	(in)	10.9	ØA	ØB							
13	1/2	350	12	15	L	30,2	39	36	22x1,5	16,4	CAG90-301-15L-W66
		5075	.47	.59		1.19	1.54	1.42		36.08	
13	1/2	350	12	16	S	30,2	39	38	24x1,5	17,2	CAG90-301-16S-W66
		5075	.47	.63		1.19	1.54	1.50		37.84	
19	3/4	350	15	18	L	38,1	42	39	26x1,5	30,2	CAG90-302-18L-W66
		5075	.59	.71		1.50	1.65	1.54		66.44	
19	3/4	350	16	20	S	38,1	42	43	30x2	33,4	CAG90-302-20S-W66
		5075	.63	.79		1.50	1.65	1.69		73.48	
19	3/4	250	19	22	L	38,1	42	41	30x2	28,8	CAG90-302-22L-W66
		3625	.75	.87		1.50	1.65	1.61		63.36	
19	3/4	350	17	25	S	38,1	42	45	36x2	35,6	CAG90-302-25S-W66
		5075	.67	.98		1.50	1.65	1.77		78.32	
25	1	345	20	25	S	44,45	45	48,5	36x2	52,3	CAG90-303-25S-W66
		5003	.79	.98		1.75	1.77	1.91		115.06	
25	1	250	24	28	L	44,45	45	45,5	36x2	40,7	CAG90-303-28L-W66
		3625	.94	1.10		1.75	1.77	1.79		89.54	
25	1	345	24	30	S	44,45	45	50	42x2	47,2	CAG90-303-30S-W66
		5003	.94	1.18		1.75	1.77	1.97		103.84	
32	1-1/4	280	20	25	S	50,8	50	55	36x2	70,8	CAG90-304-25S-W66
		4061	.79	.98		2.00	1.97	2.17		155.76	
32	1-1/4	280	25	30	S	50,8	50	57	42x2	67,5	CAG90-304-30S-W66
		4061	.98	1.18		2.00	1.97	2.24		148.50	
32	1-1/4	250	30	35	L	50,8	50	57	45x2	56,5	CAG90-304-35L-W66
		3625	1.18	1.38		2.00	1.97	2.24		124.30	
32	1-1/4	280	28	38	S	50,8	50	59	52x2	71,5	CAG90-304-38S-W66
		4061	1.10	1.50		2.00	1.97	2.32		157.30	
38	1-1/2	210	32	38	S	60,35	55	64	52x2	138,4	CAG90-305-38S-W66
		3045	1.26	1.50		2.38	2.17	2.52		304.48	
38	1-1/2	210	36	42	L	60,35	55	58	52x2	75,4	CAG90-305-42L-W66
		3045	1.42	1.65		2.38	2.17	2.28		165.93	

Please see Page 89 for separate Bolt Sets and Sealings.

Materials / Ordering Options / Examples

- * SAE Flange Adaptor (without O-ring) made of Steel S355J2 or equivalent, zinc-plated and thick-film-passivated **CAG90-...-W66**
- * SAE Flange Adaptor (without O-ring) made of Steel S355J2 / C45 or equivalent, zinc/nickel-plated (on request) **CAG90-...-W3**
- * SAE Flange Adaptor (without O-ring) made of Stainless Steel V4A – 1.4404 (on request) **CAG90-...-W5**
- * Kit with DB including Metric bolts 10.9, spring rings, O-ring made of NBR (Buna-N®) **CAG90-...-W130-K**
- * Kit with DB including Metric bolts 10.9, spring rings, O-ring made of FKM (Viton®) **CAG90-...-V-W130-K**
- * Kit with DB including UNC bolts (Grade 8), spring rings, O-ring made of NBR (Buna-N®) **CAG90-...-U-W130-K**

Please always indicate ØB and Series.

¹ The maximum working pressure PN (bar/PSI) applies only to the flange itself and depends on the bolts used (Grade 10.9). The actual maximum working pressure depends on the thickness and the quality of the tube used.