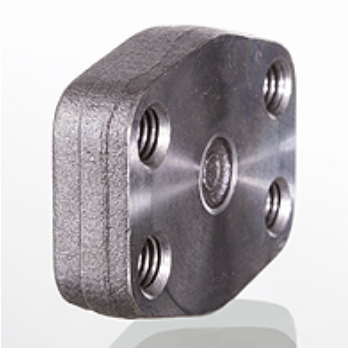
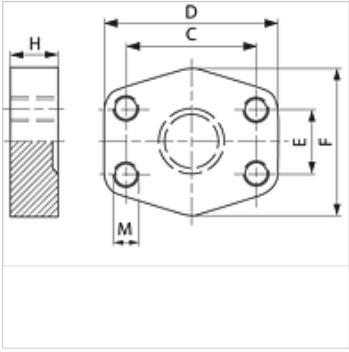
GFC (3000 / 6000 PSI)
SAE sealing counter flange

Properties

Standard	SAE J 518 C ISO 6162
Construction	straight
Design	SAE sealing counter flange
Mounting	Inner thread for metric screws
Material	S355J2G3 (ST52.3)
Surface	black oiled





Note

The stated maximum working pressure relates to the flange. The actual working pressure is determined by the pipe (wall thickness) and the quality of the pipe.

Item

Identification	Pressure series	PB 10.9 (bar)	Size	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	M metr.
GFC 80	3000 PSI	350	1/2"	38,1	56	17,5	48	16	M 8
GFC 100	3000 PSI	350	3/4"	47,6	65	22,2	50	16	M 10
GFC 102	3000 PSI	315	1"	52,4	70	26,2	60	19	M 10
GFC 104	3000 PSI	250	1.1/4"	58,7	79	30,2	68	18	M 10
GFC 106	3000 PSI	200	1.1/2"	69,9	93	35,7	78	20	M 12
GFC 108	3000 PSI	200	2"	77,8	102	42,9	90	20	M 12
GFC 110	3000 PSI	160	2.1/2"	88,9	114	50,8	105	20	M 12
GFC 112	3000 PSI	138	3"	106,4	134	61,9	124	24	M 16
GFC 114	3000 PSI	35	3.1/2"	120,7	152	69,9	136	22	M 16
GFC 116	3000 PSI	35	4"	130,2	162	77,8	146	25	M 16
GFC 118	3000 PSI	35	5"	152,4	190	92,1	170	28	M 16
GFC 401	6000 PSI	400	1/2"	40,5	56	18,2	48	16	M 8
GFC 402	6000 PSI	400	3/4"	50,8	71	23,8	60	19	M 10
GFC 403	6000 PSI	400	1"	57,2	81	27,8	70	24	M 12
GFC 404	6000 PSI	400	1.1/4"	66,7	95	31,8	78	27	M 14
GFC 405	6000 PSI	400	1.1/2"	79,4	112	36,5	94	30	M 16
GFC 406	6000 PSI	400	2"	96,8	134	44,5	114	28	M 20

PN = Nominal pressure PB = Max. operating pressure

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.