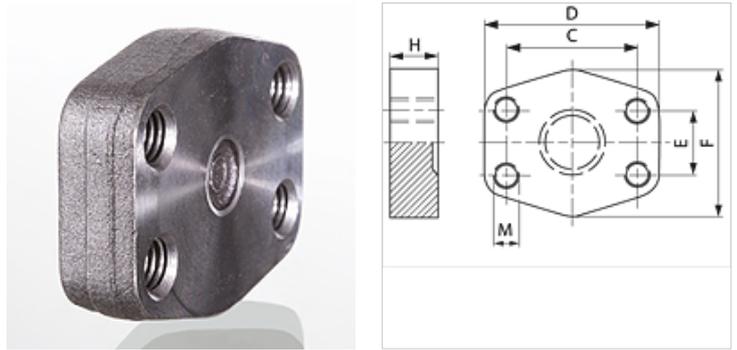


# GFC (3000 / 6000 PSI)

SAE sealing counter flange

## Properties

<b>Standard</b>	SAE J 518 C ISO 6162
<b>Construction</b>	straight
<b>Design</b>	SAE sealing counter flange
<b>Mounting</b>	Inner thread for metric screws
<b>Material</b>	S355J2G3 (ST52.3)
<b>Surface</b>	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.
<b>GFC 80</b>	3000 PSI	350	1/2"	38,1	56	17,5	48	16	M 8
<b>GFC 100</b>	3000 PSI	350	3/4"	47,6	65	22,2	50	16	M 10
<b>GFC 102</b>	3000 PSI	315	1"	52,4	70	26,2	60	19	M 10
<b>GFC 104</b>	3000 PSI	250	1.1/4"	58,7	79	30,2	68	18	M 10
<b>GFC 106</b>	3000 PSI	200	1.1/2"	69,9	93	35,7	78	20	M 12
<b>GFC 108</b>	3000 PSI	200	2"	77,8	102	42,9	90	20	M 12
<b>GFC 110</b>	3000 PSI	160	2.1/2"	88,9	114	50,8	105	20	M 12
<b>GFC 112</b>	3000 PSI	138	3"	106,4	134	61,9	124	24	M 16
<b>GFC 114</b>	3000 PSI	35	3.1/2"	120,7	152	69,9	136	22	M 16
<b>GFC 116</b>	3000 PSI	35	4"	130,2	162	77,8	146	25	M 16
<b>GFC 118</b>	3000 PSI	35	5"	152,4	190	92,1	170	28	M 16
<b>GFC 401</b>	6000 PSI	400	1/2"	40,5	56	18,2	48	16	M 8
<b>GFC 402</b>	6000 PSI	400	3/4"	50,8	71	23,8	60	19	M 10
<b>GFC 403</b>	6000 PSI	400	1"	57,2	81	27,8	70	24	M 12
<b>GFC 404</b>	6000 PSI	400	1.1/4"	66,7	95	31,8	78	27	M 14
<b>GFC 405</b>	6000 PSI	400	1.1/2"	79,4	112	36,5	94	30	M 16
<b>GFC 406</b>	6000 PSI	400	2"	96,8	134	44,5	114	28	M 20

PN = Nominal pressure PB = Max. operating pressure