



Bestellbezeichnung: Ordering code:	S355J2G3	1.4404
• Flansch mit metrischen Gewinden flange with metric threads	GFS-...SM	GFX-...SM
• Flansch mit UNC-Gewinden flange with UNC threads	GFS-...SU	GFX-...SU

Material: 1. S355J2G3

2. 1.4404 rostfrei
316L stainless

maximaler Betriebsdruck kg/cm ²		S.A.E. Baugröße	Typ	Abmessungen									Gewinde		Gewicht kg.
maximum recommended working pressure kg/cm ²		nominal flange size, in	type	dimensions									thread		weight kg.
Schraube Festigkeitsklasse				A	B	C	D	E	F	G	H	I	M		
8.8	10.9												metr.	unc	
			Standarddruckreihe Standard pressure												
350	350	1/2"	GFS 080 S	21,6	13	38,10	54	17,48	46	36	16	19	M 8	5/16	0,25
350	350	1/2"	GFS 080 S-038	17,5	13	38,10	54	17,48	46	36	16	19	M 8	5/16	0,28
350	350	1/2"	GFS 080 S-A20	20,3	13	38,10	54	17,48	46	36	16	19	M 8	5/16	0,25
350	350	3/4"	GFS 100 S	27,2	19	47,63	65	22,23	50	36	18	19	M 10	3/8	0,39
350	350	3/4"	GFS 100 S-A25	25,3	19	47,63	65	22,23	50	36	18	19	M 10	3/8	0,39
250	315	1"	GFS 102 S	34,0	25	52,37	70	26,19	55	38	18	19	M 10	3/8	0,46
250	315	1"	GFS 102 S-A30	30,3	25	52,37	70	26,19	55	38	18	19	M 10	3/8	0,46
200	250	1 1/4"	GFS 104 S	42,8	32	58,72	79	30,18	68	41	21	22	M 10	7/16	0,66
200	250	1 1/4"	GFS 104 S-A38	38,3	32	58,72	79	30,18	68	41	21	22	M 10	7/16	0,66
200	200	1 1/2"	GFS 106 S	48,6	38	69,85	93	35,71	78	45	25	24	M 12	1/2	1,05
200	200	1 1/2"	GFS 106 S-A50	50,5	38	69,85	93	35,71	78	45	25	24	M 12	1/2	1,05
160	200	2"	GFS 108 S	61,0	51	77,77	102	42,88	90	45	25	26	M 12	1/2	1,19
100	160	2 1/2"	GFS 110 S	76,6	63	88,90	114	50,80	105	50	25	30	M 12	1/2	1,40
100	138	3"	GFS 112 S	90,5	73	106,38	134	61,93	124	50	27	34	M 16	5/8	2,15
35	35	3 1/2"	GFS 114 S	103,0	89	120,65	152	69,85	136	48	27	34	M 16	5/8	2,40
35	35	4"	GFS 116 S	115,5	99	130,18	162	77,77	146	48	27	34	M 16	5/8	2,85
35	35	5"	GFS 118 S	142,0	120	152,40	184	92,10	181	50	28	28	M 16	5/8	5,80
			Hochdruckreihe High pressure												
350	400	1/2"	GFS 401 S-012	21,6	13	40,49	54	18,24	46	36	16	19	M 8	5/16	0,26
		1/2"	GFS 401 S-038	17,5	13	40,49	54	18,24	46	36	16	19	M 8	5/16	0,29
		1/2"	GFS 401 S-A20	20,3	13	40,49	54	18,24	46	36	16	19	M 8	5/16	0,26
		3/4"	GFS 402 S	27,2	19	50,80	71	23,80	55	35	21	22	M 10	3/8	0,50
		3/4"	GFS 402 S-A25	25,3	19	50,80	71	23,80	55	35	21	22	M 10	3/8	0,50
		1"	GFS 403 S	34,0	25	57,15	81	27,76	65	42	25	22	M 12	7/16	0,76
		1"	GFS 403 S-A30	30,3	25	57,15	81	27,76	65	42	25	22	M 12	7/16	0,76
		1 1/4"	GFS 404 S	42,8	32	66,68	95	31,75	78	45	27	25	M 14	1/2	1,20
		1 1/4"	GFS 404 S-A38	38,3	32	66,68	95	31,75	78	45	27	25	M 14	1/2	1,20
		1 1/2"	GFS 405 S	48,6	38	79,38	112	36,50	94	50	30	28	M 16	5/8	1,65
		1 1/2"	GFS 405 S-A50	50,5	38	79,38	112	36,50	94	50	30	28	M 16	5/8	1,65
		2"	GFS 406 S	61,0	51	96,82	134	44,45	114	65	37	24	M 20	3/4	2,45
2 1/2"	GFS 407 S	76,6	63	123,80	180	58,70	152	80	45	30	M 24	-	8,30		
3"	GFS 408 S	90,5	73	152,40	208	71,40	178	90	55	33	M 30	-	-		