



Bestellbezeichnung: ordering code:	S355J2^{*1}	1.4404^{*1} 316L
• nur Flansch flange only	GFS-...SRE	GFX-...SRE

* Der angeführte maximale Betriebsdruck ist bezogen auf den Flansch! Der tatsächliche Betriebsdruck wird bestimmt durch das Rohr (Wandstärke) sowie die Güte des Rohres!
The maximum recommended working pressure is based on the flange. The working pressure of the system is determined by the tube (thickness) and by the steel quality of the tube!

maximaler Betriebsdruck* maximum recommended working pressure	S.A.E. Baugröße nominal flange size	Typ type	Abmessungen dimensions											Gewinde thread	Gewicht weight	
			Rohr/tube	A	B1	B2	C	D	E	F	G	H	M			
kg/cm ²	inch															
Schraube Festigkeitskl. 10.9		Standarddruckreihe / Standard pressure														
350	1/2"	GFS 080 SRE 20	20x3	20	14,0	14	38,1	54	17,5	46	35,0	16,0	M 8	0,28		
350	1/2"	GFS 080 SRE 22	22x3	22	16,0	13	38,1	54	17,5	46	35,0	16,0	M 8	0,28		
350	3/4"	GFS 100 SRE 25	25x3	25	19,0	19	47,6	65	22,3	50	36,0	18,0	M 10	0,39		
350	3/4"	GFS 100 SRE 28	28x3	28	21,5	19	47,6	65	22,3	50	36,0	18,0	M 10	0,39		
320	1"	GFS 102 SRE 30	30x4	30	22,0	22	52,4	70	26,2	55	38,0	18,0	M 10	0,46		
320	1"	GFS 102 SRE 35	35x4	35	27,0	25	52,4	70	26,2	55	38,0	18,0	M 10	0,47		
280	1 1/4"	GFS 104 SRE 38	38x4	38	30,0	30	58,7	79	30,2	68	41,0	21,0	M 10	0,66		
280	1 1/4"	GFS 104 SRE 42	42x3	43	36,0	31	58,7	79	30,2	68	41,0	21,0	M 10	0,66		
210	1 1/2"	GFS 106 SRE 38	38x4	38	30,0	30	69,9	93	35,7	78	44,0	25,0	M 12	1,05		
210	1 1/2"	GFS 106 SRE 42	42x3	42	36,0	36	69,9	93	35,7	78	44,0	25,0	M 12	1,05		
210	1 1/2"	GFS 106 SRE 48	48,3x5,0	49	38,0	38	69,9	93	35,7	78	44,0	25,0	M 12	1,05		
210	2"	GFS 108 SRE 60	60,3x5,6	61	49,0	49	77,8	102	42,9	90	45,0	25,0	M 12	1,20		
175	2 1/2"	GFS 110 SRE 76	76,1x7,1	77	62,0	62	88,9	114	50,8	105	50,0	25,0	M 12	1,40		
160	3"	GFS 112 SRE 76	76,1x7,1	77	62,0	62	106,4	134	61,9	125	51,0	26,0	M 16	2,15		
Schraube Festigkeitskl. 10.9		Hochdruckreihe / High pressure														
420	1/2"	GFS 401 SRE 20	20x3	20	14,0	14	40,5	54	18,2	46	34,0	16,0	M 8	0,29		
420	3/4"	GFS 402 SRE 20	20x3	20	14,0	14	50,8	71	23,8	55	35,0	21,0	M 10	0,50		
420	3/4"	GFS 402 SRE 25	25x4	25	17,0	17	50,8	71	23,8	55	35,0	21,0	M 10	0,53		
420	1"	GFS 403 SRE 25	25x4	25	17,0	17	57,2	81	27,8	65	42,0	25,0	M 12	0,76		
420	1"	GFS 403 SRE 30	30x4	30	22,0	22	57,2	81	27,8	65	42,0	25,0	M 12	0,80		
420	1 1/4"	GFS 404 SRE 30	30x4	30	22,0	22	66,6	95	31,8	78	44,0	25,0	M 14	0,97		
420	1 1/4"	GFS 404 SRE 30-M12	30x4	30	22,0	22	66,6	95	31,8	78	44,0	25,0	M 12	1,09		
420	1 1/4"	GFS 404 SRE 38	38x6	38	26,0	26	66,6	95	31,8	78	44,0	25,0	M 14	1,08		
420	1 1/4"	GFS 404 SRE 38-M12	38x6	38	26,0	26	66,6	95	31,8	78	44,0	25,0	M 12	1,10		
420	1 1/2"	GFS 405 SRE 38	38x6	38	26,0	26	79,3	112	36,5	94	56,0	28,0	M 16	1,52		
420	1 1/2"	GFS 405 SRE 48	48,3x8	49	32,0	32	79,3	112	36,5	94	56,0	28,0	M 16	1,57		
420	1 1/2"	GFS 405 SRE 60	60,3x10	61	40,0	38	79,3	112	36,5	94	56,0	28,0	M 16	1,65		
420	2"	GFS 406 SRE 60	60,3x10	61	40,0	40	96,8	134	44,5	114	65,0	37,0	M 20	2,45		
420	2"	GFS 406 SRE 76	76,1x12,5	77	51,0	48	96,8	134	44,5	114	80,0	33,0	M 20	2,96		

*1 oder vergleichbare Güte / or comparable material