



<b>Bestellbezeichnung:</b> Ordering code:	<b>S355J2G3</b>	<b>1.4404</b>
• nur Flansch flange only	AFS-.../90S	AFX-.../90S
• incl. metrischem Schraubensatz und O-Ring including metric bolts and o-ring	AFS-.../90SM	AFX-.../90SM
• incl. UNC-Schraubensatz und O-Ring flange including UNC bolts and o-ring	AFS-.../90SU	AFX-.../90SUX

Material: 1. S355J2G3

2. 1.4404 rostfrei  
316 L stainless

maximaler Betriebsdruck kg/cm <sup>2</sup>		S.A.E. Baugröße	Typ	Abmessungen											Schrauben		Gewicht kg	
maximum recommended working pressure kg/cm <sup>2</sup>		nominal flange size, in	type	dimensions											bolts		weight kg	
Schraube Festigkeitsklasse 8.8   10.9			Standarddruckreihe Standard pressure	A	B1/B2	C	D	E	F <sub>1</sub>	F <sub>2</sub>	H	I	L	S <sub>1</sub>	S <sub>2</sub>	M		
				metr.		unc												
350	350	1/2"	AFS 080/90 S	21,6	13,00	38,10	54	17,48	60	48	16	10	9,0	20	37	M 8x30	5/16 x 1 1/4	0,35
350	350	1/2"	AFS 080/90 S-038	17,5	13,00	38,10	54	17,48	60	48	16	10	9,0	20	37	M 8x30	5/16 x 1 1/4	0,35
350	350	3/4"	AFS 100/90 S	27,2	19,00	47,63	65	22,23	63	50	18	10	11,0	24	38	M 10x35	3/8 x 1 1/2	0,55
250	315	1"	AFS 102/90 S	34,0	25,00	52,37	70	26,19	70	60	19	12	11,0	28	43	M 10x35	3/8 x 1 1/2	0,80
200	250	1 1/4"	AFS 104/90 S	42,8	32,00	58,72	79	30,18	85	68	21	14	11,5	34	51	M 10x40	7/16 x 1 1/2	1,30
200	200	1 1/2"	AFS 106/90 S	48,6	38,00	69,85	93	35,71	95	78	25	16	13,5	38	56	M 12x45	1/2 x 1 3/4	1,60
160	200	2"	AFS 108/90 S	61,0	51,00	77,77	110	42,88	110	90	25	18	13,5	42	65	M 12x45	1/2 x 1 3/4	2,00
100	160	2 1/2"	AFS 110/90 S	76,1	60,57	88,90	115	50,80	127	96	25	30	13,5	50	77	M 12x45	1/2 x 1 3/4	-
			<b>Hochdruckreihe High pressure</b>															
		1/2"	AFS 401/90 S-012	21,6	13	40,49	54	18,24	60	48	16	10	9,0	20	37	M 8x30	5/16 x 1 1/4	0,35
		1/2"	AFS 401/90 S-038	17,5	13	40,49	54	18,24	60	48	16	10	9,0	20	37	M 8x30	5/16 x 1 1/4	0,35
		3/4"	AFS 402/90 S	27,2	19	50,80	70	23,80	70	60	19	12	11,0	28	43	M 10x35	3/8 x 1 1/2	0,80
		3/4"	AFS 402/90 S 20	20,2	16/19	50,80	70	23,80	70	60	19	14	11,0	28	43	M 10x35	3/8 x 1 1/2	-
		3/4"	AFS 402/90 S 25	25,1	19	50,80	70	23,80	70	60	19	14	11,0	28	43	M 10x35	3/8 x 1 1/2	-
		3/4"	AFS 402/90 S 30	30,1	25/19	50,80	70	23,80	70	60	19	14	11,0	28	43	M 10x35	3/8 x 1 1/2	-
350	400	1"	AFS 403/90 S	34,0	25	57,15	79	27,76	85	70	21	14	13,0	34	51	M 12x45	7/16 x 1 3/4	1,30
		1"	AFS 403/90 S 30	30,2	25	57,15	79	27,76	85	70	21	14	13,0	34	51	M 12x45	7/16 x 1 3/4	-
		1 1/4"	AFS 404/90 S	42,8	32	66,68	93	31,75	95	78	25	16	15,0*	38	56	M 14x50	1/2 x 1 3/4	1,60
		1 1/4"	AFS 404/90 S 30	30,2	22/32	66,68	93	31,75	95	78	25	14	15,0*	38	56	M 14x50	1/2 x 1 3/4	-
		1 1/4"	AFS 404/90 S 38	38,2	27/32	66,68	93	31,75	95	78	25	14	15,0*	38	56	M 14x50	1/2 x 1 3/4	-
		1 1/2"	AFS 405/90 S	48,6	38	79,38	110	36,50	110	94	25	18	17,5	42	65	M 16x50	5/8 x 2	2,00
		2"	AFS 406/90 S	61,0	51	96,82	134	44,50	132	107	35	25	21,0	45	75	M 20x70	-	3,85

\*L=13,5 bei UNC-Schrauben / L=13.5 with UNC-bolts