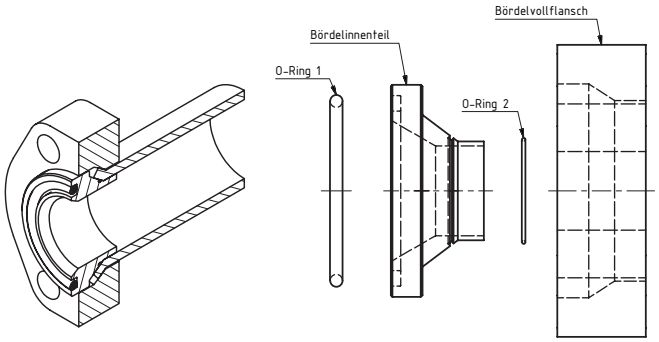


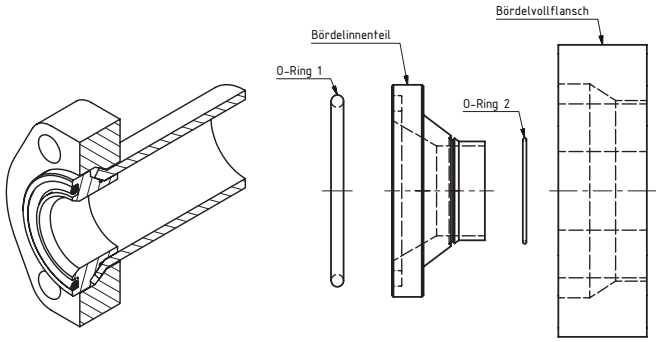


Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelvollflansch *only flange*	FF-…	FF-X-…
• nur Bördelinnenteil *only flare flange*	FFA-0..-…	FFA-X-0…
• Bördelvollflansch, Bördelteil und 2x O-Ring (Bördelhaltehülse) *flange, flare flange and 2 x o-ring (flare shell)*	FFA-…-…	FFA-X-…-…

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*					**Gewicht** *weight*
Inch			*Bördelinnenteil*	*O-Ring 1*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvoll-flansch*	*kg*
	Hochdruckreihe / *High pressure*							
½"	16x2,0	FFA-301-16x2	FFA-001-16x2	O-Ring-18,64x3,53	O-RING-12x1	HFF-001-16	FF-3001	0,22
½"	18x2,0	FFA-301-18x2	FFA-001-18x2	O-Ring-18,64x3,53	O-RING-14x1	HFF-001-18	FF-3001	0,22
½"	19,05x2,11	FFA-301-19,05x2,11	FFA-001-19,05x2,11	O-Ring-18,64x3,53	O-RING-14x1	–	FF-3001	0,22
½"	19,05x2,41	FFA-301-19,05x2,41	FFA-001-19,05x2,41	O-Ring-18,64x3,53	O-RING-14x1	–	FF-3001	0,22
½"	19,05x2,77	FFA-301-19,05x2,77	FFA-001-19,05x2,41	O-Ring-18,64x3,53	O-RING-14x1	–	FF-3001	0,22
½"	20x2,0	FFA-301-20x2	FFA-001-20x2	O-Ring-18,64x3,53	O-RING-16x1	HFF-001-20	FF-3001	0,22
½"	21,3x3,7	FFA-301-21,3x3,7	FFA-001-21,3x3,7	O-Ring-18,64x3,53	O-RING-14x1	–	FF-3001	0,22
½"	21,3x4,8	FFA-301-21,3x4,8	FFA-001-21,3x4,8	O-Ring-18,64x3,53	O-RING-14x1	–	FF-3001	0,22
½"	25x2,5	FFA-301-25x2,5	FFA-001-25x2,5	O-Ring-18,64x3,53	O-RING-20x1	–	FF-3001	0,22
½"	30x3,0	FFA-301-30x3	FFA-001-30x3	O-Ring-18,64x3,53	O-RING-20x1	–	FF-3001	0,22
¾"	20x2,0	FFA-302-20x2	FFA-002-20x2	O-RING-25,0X3,53	O-RING-16x1	HFF-002-20	FF-3002	0,4
¾"	20x2,5	FFA-302-20x2,5	FFA-002-20x2,5	O-RING-25,0X3,53	O-RING-15x1	HFF-002-20	FF-3002	0,3
¾"	25x2,5	FFA-302-25x2,5	FFA-002-25x2,5	O-RING-25,0X3,53	O-RING-20x1	HFF-002-25	FF-3002	0,35
¾"	25x3,0	FFA-302-25x3	FFA-002-25x3	O-RING-25,0X3,53	O-RING-19x1	HFF-002-25	FF-3002	0,35
¾"	26,7x3,91	FFA-302-26,7x3,91	FFA-002-26,7x3,91	O-RING-25,0X3,53	O-RING-20x1	–	FF-3002	0,3
¾"	26,7x5,56	FFA-302-26,7x5,56	FFA-002-26,7x5,56	O-RING-25,0X3,53	O-RING-16x1	–	FF-3002	0,3
¾"	30x3,0	FFA-302-30x3	FFA-002-30x3	O-RING-25,0X3,53	O-RING-23x1	–	FF-3002	0,3
1"	25x2,5	FFA-303-25x2,5	FFA-003-25x2,5	O-RING-32,9X3,53	O-RING-20x1	HFF-003-25	FF-3003	0,5
1"	25x3,0	FFA-303-25x3	FFA-003-25x3	O-RING-32,9X3,53	O-RING-19x1	HFF-003-25	FF-3003	0,5
1"	30x3,0	FFA-303-30x3	FFA-003-30x3	O-RING-32,9X3,53	O-RING-23x1	HFF-003-30	FF-3003	0,45
1"	30x4,0	FFA-303-30x4	FFA-003-30x4	O-RING-32,9X3,53	O-RING-22x1	HFF-003-30	FF-3003	0,45
1"	33,4X3,38	FFA-303-33,4-3,38	FFA-003-33,4-3,38	O-RING-32,9X3,53	O-RING-25x1	–	FF-3003	0,5
1"	33,4X4,55	FFA-303-33,4-4,55	FFA-003-33,4-4,55	O-RING-32,9X3,53	O-RING-23x1	–	FF-3003	0,5
1"	38x4,0	FFA-303-38x4	FFA-003-38x4	O-RING-32,9X3,53	O-RING-30x1	–	FF-3003	0,4

*1 oder vergleichbare Güte */ or comparable material*



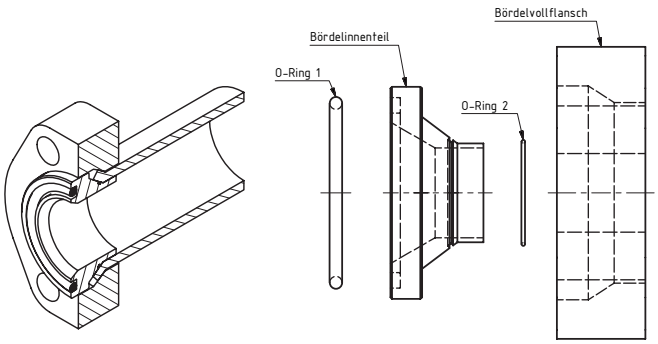


Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelvollflansch *only flange*	FF-…	FF-X-…
• nur Bördelinnenteil *only flare flange*	FFA-0..-…	FFA-X-0…
• Bördelvollflansch, Bördelteil und 2x O-Ring (Bördelhaltehülse) *flange, flare flange and 2 x o-ring (flare shell)*	FFA-…-…	FFA-X-…-…

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*					**Gewicht** *weight*
Inch			*Bördelinnenteil*	*O-Ring 1*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvollflansch*	*kg*
	Hochdruckreihe / *High pressure*							
1¼"	30x3,0	FFA-304-30x3	FFA-004-30x3	0-RING-37,7X3,53	0-RING-23x1	HFF-004-30	FF-3004	0,6
1¼"	30x4,0	FFA-304-30x4	FFA-004-30x4	0-RING-37,7X3,53	0-RING-22x1	HFF-004-30	FF-3004	0,5
1¼"	38x4,0	FFA-304-38x4	FFA-004-38x4	0-RING-37,7X3,53	0-RING-30x1	HFF-004-38	FF-3004	0,6
1¼"	38x5,0	FFA-304-38x5	FFA-004-38x5	0-RING-37,7X3,53	0-RING-28x1	HFF-004-38	FF-3004	0,55
1¼"	42x4,0	FFA-304-42x4	FFA-004-42x4	0-RING-37,7X3,53	0-RING-34x1	–	FF-3004	0,5
1¼"	42,2X3,56	FFA-304-42,4x3,56	FFA-004-42,4x3,56	0-RING-37,7X3,53	0-RING-34x1	–	FF-3004	0,6
1¼"	42,2X4,85	FFA-304-42,4x4,85	FFA-004-42,4x4,85	0-RING-37,7X3,53	0-RING-32x1	–	FF-3004	0,6
1½"	30x3,0	FFA-305-30x3	FFA-005-30x3	0-Ring-47,2X3,53	0-RING-23x1	HFF-005-30	FF-3005	0,9
1½"	38x4,0	FFA-305-38-4	FFA-005-38-4	0-RING-47,2X3,53	0-RING-30x1	HFF-005-38	FF-3005	1
1½"	42x4,0	FFA-305-42-4	FFA-005-42-4	0-RING-47,2X3,53	0-RING-34x1	HFF-005-42	FF-3005	1
1½"	48,3X3,68	FFA-305-48,3x3,68	FFA-005-48,3x3,68	0-RING-47,2X3,53	0-RING-41X1,78	–	FF-3005	0,9
1½"	48,3X5,08	FFA-305-48,3x5,08	FFA-005-48,3x5,08	0-RING-47,2X3,53	0-RING-37,82X1,78	–	FF-3005	0,9
1½"	50x5,0	FFA-305-50x5	FFA-005-50x5	0-RING-47,2X3,53	0-RING-41X1,78	–	FF-3005	0,9
2"	50x5,0	FFA-306-50x5	FFA-006-50x5	0-RING-56,7X3,53	0-RING-41X1,78	HFF-006-50	FF-3006	1,4
2"	60x5,0	FFA-306-60x5	FFA-006-60x5	0-RING-56,7X3,53	0-RING-50,52X1,78	–	FF-3006	1,25
2"	60x6,0	FFA-306-60x6	FFA-006-60x6	0-RING-56,7X3,53	0-RING-47,35X1,78	–	FF-3006	1,25
2"	60,3X3,91	FFA-306-60,3x3,91	FFA-006-60,3x3,91	0-RING-56,7X3,53	0-RING-50,52X1,78	–	FF-3006	1,4
2"	60,3X5,54	FFA-306x60,3x5,54	FFA-006x60,3x5,54	0-RING-56,7X3,53	0-RING-47,35X1,78	–	FF-3006	1,4
2½"	60x5,0	FFA-307-60x5	FFA-007-60x5	0-RING-69,4X3,53	0-RING-50,52X1,78	HFF-007-60	FF-3007	2,1
2½"	73x7,0	FFA-307-73x7	FFA-007-73x7	0-RING-69,4X3,53	0-RING-56,8x1,78	–	FF-3007	1,9
2½"	73x5,16	FFA-307-73x5,16	FFA-007-73x5,16	0-RING-69,4X3,53	0-RING-63,22X1,78	–	FF-3007	1,9
2½"	73x7,01	FFA-307-73x7,01	FFA-007-73x7,01	0-RING-69,4X3,53	0-RING-56,87X1,78	–	FF-3007	1,9
2½"	75x5,0	FFA-307-75x5	FFA-007-75x5	0-RING-69,4X3,53	0-RING-63,22X1,78	–	FF-3007	1,9
3"	73x3,0	FFA-308-73x3	FFA-008-73x3	0-RING-85,3X3,53	0-RING-63,22X1,78	HFF-008-73	FF-3008	2,9
3"	88,9X5,49	FFA-308-88,9x5,49	FFA-008-88,9x5,49	0-RING-85,3X3,53	0-RING-79X1,78	–	FF-3008	3,1
3"	88,9X7,62	FFA-308-88,9x7,62	FFA-008-88,9x7,62	0-RING-85,3X3,53	0-RING-72,75X1,78	–	FF-3008	3,1
3"	90x5,0	FFA-308-90x5	FFA-008x90x5	0-RING-85,3X3,53	0-RING-79X1,78	–	FF-3008	3,1

*1 oder vergleichbare Güte */ or comparable material*



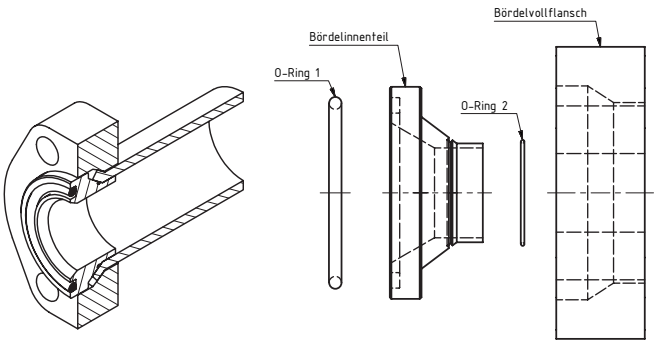


Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelvollflansch *only flange*	FF-…	FF-X-…
• nur Bördelinnenteil *only flare flange*	FFA-0..-…	FFA-X-0…
• Bördelvollflansch, Bördelteil und 2x O-Ring (Bördelhaltehülse) *flange, flare flange and 2 x o-ring (flare shell)*	FFA-…-…	FFA-X-…-…

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*					**Gewicht** *weight*
Inch			*Bördelteil*	*O-Ring 1*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvollflansch*	*kg*
	Hochdruckreihe / *High pressure*							
½"	16x2,0	FFA-601-16x2	FFA-001-16x2	O-Ring-18,64x3,53	O-RING-12x1	HFF-001-16	FF-6001	0,3
½"	18x2,0	FFA-601-18x2	FFA-001-18x2	O-Ring-18,64x3,53	O-RING-14x1	HFF-001-18	FF-6001	0,3
½"	20x2,0	FFA-601-20x2	FFA-001-20x2	O-Ring-18,64x3,53	O-RING-16x1	HFF-001-20	FF-6001	0,25
½"	21,3x3,7	FFA-601-21,3x3,7	FFA-001-21,3x3,7	O-Ring-18,64x3,53	O-RING-14x1	-	FF-6001	0,25
½"	21,3x4,8	FFA-601-21,3x4,8	FFA-001-21,3x4,8	O-Ring-18,64x3,53	O-RING-14x1	-	FF-6001	0,25
½"	25x2,5	FFA-601-25x2,5	FFA-001-25x2,5	O-Ring-18,64x3,53	O-RING-20x1	-	FF-6001	0,24
½"	25x3,0	FFA-601-25x3,0	FFA-001-25x3,0	O-Ring-18,64x3,53	O-RING-19x1	-	FF-6001	0,24
½"	30x3,0	FFA-601-30x3	FFA-001-30x3	O-Ring-18,64x3,53	O-RING-20x1	-	FF-6001	0,24
¾"	20x2,0	FFA-602-20x2	FFA-002-20x2	O-RING-25,0X3,53	O-RING-16x1	HFF-002-20	FF-6002	0,4
¾"	20x2,5	FFA-602-20x2,5	FFA-002-20x2,5	O-RING-25,0X3,53	O-RING-15x1	HFF-002-20	FF-6002	0,3
¾"	25x2,5	FFA-602-25x2,5	FFA-002-25x2,5	O-RING-25,0X3,53	O-RING-20x1	HFF-002-25	FF-6002	0,35
¾"	25x3,0	FFA-602-25x3	FFA-002-25x3	O-RING-25,0X3,53	O-RING-19x1	HFF-002-25	FF-6002	0,35
¾"	26,7x3,9	FFA-602-26,7x3,9	FFA-002-26,7x3,9	O-RING-25,0X3,53	O-RING-20x1	-	FF-6002	0,3
¾"	26,7x5,5	FFA-602-26,7x5,5	FFA-002-26,7x5,5	O-RING-25,0X3,53	O-RING-16x1	-	FF-6002	0,3
¾"	30x3,0	FFA-602-30x3	FFA-002-30x3	O-RING-25,0X3,53	O-RING-23x1	-	FF-6002	0,3
1“	25x2,5	FFA-603-25x2,5	FFA-003-25x2,5	O-RING-32,9X3,53	O-RING-20x1	HFF-003-25	FF-6003	0,5
1“	25x3,0	FFA-603-25x3	FFA-003-25x3	O-RING-32,9X3,53	O-RING-19x1	HFF-003-25	FF-6003	0,5
1“	30x3,0	FFA-603-30x3	FFA-003-30x3	O-RING-32,9X3,53	O-RING-23x1	HFF-003-30	FF-6003	0,45
1“	30x4,0	FFA-603-30x4	FFA-003-30x4	O-RING-32,9X3,53	O-RING-22x1	HFF-003-30	FF-6003	0,45
1“	33,4X3,4	FFA-603-33,4-3,4	FFA-003-33,4-3,4	O-RING-32,9X3,53	O-RING-25x1	-	FF-6003	0,5
1“	33,4X4,5	FFA-603-33,4-4,5	FFA-003-33,4-4,5	O-RING-32,9X3,53	O-RING-23x1	-	FF-6003	0,5
1“	38x4,0	FFA-603-38x4	FFA-003-38x4	O-RING-32,9X3,53	O-RING-30x1	-	FF-6003	0,4

*1 oder vergleichbare Güte / *or comparable material*





Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelvollflansch *only flange*	FF-…	FF-X-…
• nur Bördelinnenteil *only flare flange*	FFA-0..-…	FFA-X-0…
• Bördelvollflansch, Bördelteil und 2x O-Ring (Bördelhaltehülse) *flange, flare flange and 2 x o-ring (flare shell)*	FFA-…-…	FFA-X-…-…

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*					**Gewicht** *weight*
Inch			*Bördelteil*	*O-Ring 1*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvollflansch*	*kg*
	Hochdruckreihe / *High pressure*							
1¼"	30x3,0	FFA-604-30x3	FFA-004-30x3	O-RING-37,7X3,53	O-RING-23x1	HFF-004-30	FF-6004	0,6
1¼"	30x4,0	FFA-604-30x4	FFA-004-30x4	O-RING-37,7X3,53	O-RING-22x1	HFF-004-30	FF-6004	0,5
1¼"	38x4,0	FFA-604-38x4	FFA-004-38x4	O-RING-37,7X3,53	O-RING-30x1	HFF-004-38	FF-6004	0,6
1¼"	38x5,0	FFA-604-38x5	FFA-004-38x5	O-RING-37,7X3,53	O-RING-28x1	HFF-004-38	FF-6004	0,55
1¼"	42x4,0	FFA-604-42x4	FFA-004-42x4	O-RING-37,7X3,53	O-RING-34x1	-	FF-6004	0,5
1¼"	42,2X3,6	FFA-604-42,4x3,6	FFA-004-42,4x3,6	O-RING-37,7X3,53	O-RING-34x1	-	FF-6004	0,6
1¼"	42,2X4,8	FFA-604-42,4x4,8	FFA-004-42,4x4,8	O-RING-37,7X3,53	O-RING-32x1	-	FF-6004	0,6
1½"	30x3,0	FFA-605-30x3	FFA-005-30x3	O-Ring-47,2X3,53	O-RING-23x1	HFF-005-30	FF-6005	0,9
1½"	38x4,0	FFA-605-38-4	FFA-005-38-4	O-RING-47,2X3,53	O-RING-30x1	HFF-005-38	FF-6005	1
1½"	42x4,0	FFA-605-42-4	FFA-005-42-4	O-RING-47,2X3,53	O-RING-34x1	HFF-005-42	FF-6005	1
1½"	48,3X3,7	FFA-605-48,3x3,7	FFA-005-48,3x3,7	O-RING-47,2X3,53	O-RING-41X1,78	-	FF-6005	0,9
1½"	48,3X5,1	FFA-605-48,3x5,1	FFA-005-48,3x5,1	O-RING-47,2X3,53	O-RING-37,82X1,78	-	FF-6005	0,9
1½"	50x5,0	FFA-605-50x5	FFA-005-50x5	O-RING-47,2X3,53	O-RING-41X1,78	-	FF-6005	0,9
2"	50x5,0	FFA-606-50x5	FFA-006-50x5	O-RING-56,7X3,53	O-RING-41X1,78	HFF-006-50	FF-6006	1,4
2"	60x5,0	FFA-606-60x5	FFA-006-60x5	O-RING-56,7X3,53	O-RING-50,52X1,78	-	FF-6006	1,25
2"	60x6,0	FFA-606-60x6	FFA-006-60x6	O-RING-56,7X3,53	O-RING-47,35X1,78	-	FF-6006	1,25
2"	60,3X3,9	FFA-606-60,3x3,9	FFA-006-60,3x3,9	O-RING-56,7X3,53	O-RING-50,52X1,78	-	FF-6006	1,4
2"	60,3X5,5	FFA-606x60,3x5,5	FFA-006x60,3x5,5	O-RING-56,7X3,53	O-RING-47,35X1,78	-	FF-6006	1,4

*1 oder vergleichbare Güte / *or comparable material*