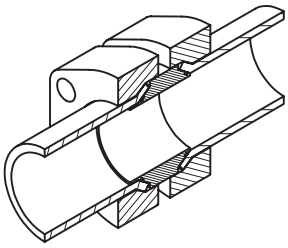


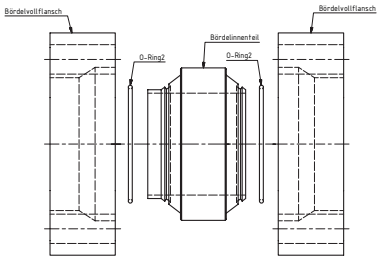
Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelinnenteil *only flare flange*	FFD-0..-…	FFD-X-0…
• Bördelvollflansch, Bördelinnenteil, O-Ring (Bördelhaltehülse), Schrauben und Mutter *flange, flare flange, and o-ring (flare shell), Bolts and nuts*	FFD-…-…M	FFD-X-…-…MX

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*				**Gewicht** *weight*
Inch			*Bördelinnenteil*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvollflansch*	*kg*
	Standarddruckreihe / *Standard pressure*						
½"	16x2,0	FFD-301-16x2	FFD-001-16x2	O-RING-12x1	HFF-001-16	FF-3001	0,44
½"	18x2,0	FFD-301-18x2	FFD-001-18x2	O-RING-14x1	HFF-001-18	FF-3001	0,44
½"	19,05x2,11	FFD-301-19,05x2,11	FFD-001-19,05x2,11	O-RING-14x1	-	FF-3001	0,44
½"	19,05x2,41	FFD-301-19,05x2,41	FFD-001-19,05x2,41	O-RING-14x1	-	FF-3001	0,44
½"	19,05x2,77	FFD-301-19,05x2,77	FFD-001-19,05x2,41	O-RING-14x1	-	FF-3001	0,44
½"	20x2,0	FFD-301-20x2	FFD-001-20x2	O-RING-16x1	HFF-001-20	FF-3001	0,44
½"	21,3x3,7	FFD-301-21,3x3,7	FFD-001-21,3x3,7	O-RING-14x1	-	FF-3001	0,44
½"	21,3x4,8	FFD-301-21,3x4,8	FFD-001-21,3x4,8	O-RING-14x1	-	FF-3001	0,44
½"	25x2,5	FFD-301-25x2,5	FFD-001-25x2,5	O-RING-20x1	-	FF-3001	0,44
½"	30x3,0	FFD-301-30x3	FFD-001-30x3	O-RING-20x1	-	FF-3001	0,44
¾"	20x2,0	FFD-302-20x2	FFD-002-20x2	O-RING-16x1	HFF-002-20	FF-3002	0,8
¾"	20x2,5	FFD-302-20x2,5	FFD-002-20x2,5	O-RING-15x1	HFF-002-20	FF-3002	0,6
¾"	25x2,5	FFD-302-25x2,5	FFD-002-25x2,5	O-RING-20x1	HFF-002-25	FF-3002	0,7
¾"	25x3,0	FFD-302-25x3	FFD-002-25x3	O-RING-19x1	HFF-002-25	FF-3002	0,7
¾"	26,7x3,91	FFD-302-26,7x3,91	FFD-002-26,7x3,91	O-RING-20x1	-	FF-3002	0,6
¾"	26,7x5,56	FFD-302-26,7x5,56	FFD-002-26,7x5,56	O-RING-16x1	-	FF-3002	0,6
¾"	30x3,0	FFD-302-30x3	FFD-002-30x3	O-RING-23x1	-	FF-3002	0,6
1"	25x2,5	FFD-303-25x2,5	FFD-003-25x2,5	O-RING-20x1	HFF-003-25	FF-3003	1
1"	25x3,0	FFD-303-25x3	FFD-003-25x3	O-RING-19x1	HFF-003-25	FF-3003	1
1"	30x3,0	FFD-303-30x3	FFD-003-30x3	O-RING-23x1	HFF-003-30	FF-3003	0,9
1"	30x4,0	FFD-303-30x4	FFD-003-30x4	O-RING-22x1	HFF-003-30	FF-3003	0,9
1"	33,4X3,38	FFD-303-33,4-3,38	FFD-003-33,4-3,38	O-RING-25x1	-	FF-3003	1
1"	33,4X4,55	FFD-303-33,4-4,55	FFD-003-33,4-4,55	O-RING-23x1	-	FF-3003	1
1"	38x4,0	FFD-303-38x4	FFD-003-38x4	O-RING-30x1	-	FF-3003	0,8

*1 oder vergleichbare Güte */ or comparable material*





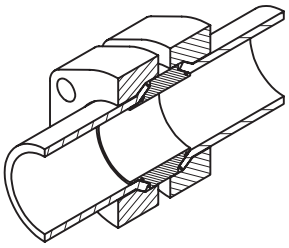


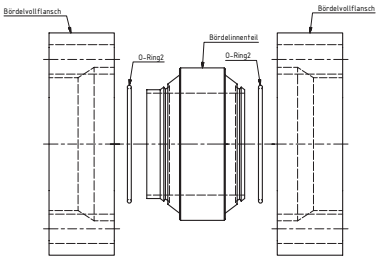
Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelinnenteil *only flare flange*	FFD-0..-…	FFD-X-0…
• Bördelvollflansch, Bördelinnenteil, O-Ring (Bördelhaltehülse), Schrauben und Mutter *flange, flare flange, and o-ring (flare shell), Bolts and nuts*	FFD-…-…M	FFD-X-…-…MX

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*				**Gewicht** *weight*
Inch			*Bördelinnenteil*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvollflansch*	*kg*
	Standarddruckreihe / *Standard pressure*						
½"	16x2,0	FFD-601-16x2	FFD-001-16x2	O-RING-12x1	HFF-001-16	FF-6001	0,44
½"	18x2,0	FFD-601-18x2	FFD-001-18x2	O-RING-14x1	HFF-001-18	FF-6001	0,44
½"	19,05x2,11	FFD-601-19,05x2,11	FFD-001-19,05x2,11	O-RING-14x1	-	FF-6001	0,44
½"	19,05x2,41	FFD-601-19,05x2,41	FFD-001-19,05x2,41	O-RING-14x1	-	FF-6001	0,44
½"	19,05x2,77	FFD-601-19,05x2,77	FFD-001-19,05x2,41	O-RING-14x1	-	FF-6001	0,44
½"	20x2,0	FFD-601-20x2	FFD-001-20x2	O-RING-16x1	HFF-001-20	FF-6001	0,44
½"	21,3x3,7	FFD-601-21,3x3,7	FFD-001-21,3x3,7	O-RING-14x1	-	FF-6001	0,44
½"	21,3x4,8	FFD-601-21,3x4,8	FFD-001-21,3x4,8	O-RING-14x1	-	FF-6001	0,44
½"	25x2,5	FFD-601-25x2,5	FFD-001-25x2,5	O-RING-20x1	-	FF-6001	0,44
½"	30x3,0	FFD-601-60x3	FFD-001-30x3	O-RING-20x1	-	FF-6001	0,44
¾"	20x2,0	FFD-602-20x2	FFD-002-20x2	O-RING-16x1	HFF-002-20	FF-6002	0,8
¾"	20x2,5	FFD-602-20x2,5	FFD-002-20x2,5	O-RING-15x1	HFF-002-20	FF-6002	0,6
¾"	25x2,5	FFD-602-25x2,5	FFD-002-25x2,5	O-RING-20x1	HFF-002-25	FF-6002	0,7
¾"	25x3,0	FFD-602-25x3	FFD-002-25x3	O-RING-19x1	HFF-002-25	FF-6002	0,7
¾"	26,7x3,91	FFD-602-26,7x3,91	FFD-002-26,7x3,91	O-RING-20x1	-	FF-6002	0,6
¾"	26,7x5,56	FFD-602-26,7x5,56	FFD-002-26,7x5,56	O-RING-16x1	-	FF-6002	0,6
¾"	30x3,0	FFD-602-60x3	FFD-002-30x3	O-RING-23x1	-	FF-6002	0,6
1"	25x2,5	FFD-603-25x2,5	FFD-003-25x2,5	O-RING-20x1	HFF-003-25	FF-6003	1
1"	25x3,0	FFD-603-25x3	FFD-003-25x3	O-RING-19x1	HFF-003-25	FF-6003	1
1"	30x3,0	FFD-603-60x3	FFD-003-30x3	O-RING-23x1	HFF-003-30	FF-6003	0,9
1"	30x4,0	FFD-603-60x4	FFD-003-30x4	O-RING-22x1	HFF-003-30	FF-6003	0,9
1"	33,4X3,38	FFD-603-33,4-3,38	FFD-003-33,4-3,38	O-RING-25x1	-	FF-6003	1
1"	33,4X4,55	FFD-603-33,4-4,55	FFD-003-33,4-4,55	O-RING-23x1	-	FF-6003	1
1"	38x4,0	FFD-603-38x4	FFD-003-38x4	O-RING-30x1	-	FF-6003	0,8

*1 oder vergleichbare Güte / *or comparable material*





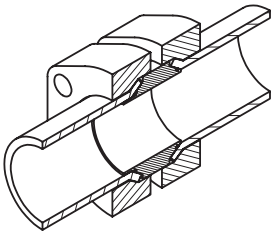


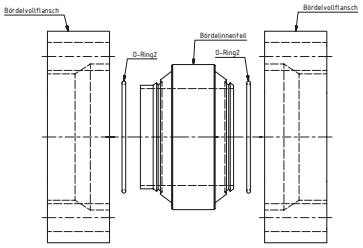
Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelinnenteil *only flare flange*	FFD-0..-…	FFD-X-0…
• Bördelvollflansch, Bördelinnenteil, O-Ring (Bördelhaltehülse), Schrauben und Mutter *flange, flare flange, and o-ring (flare shell), Bolts and nuts*	FFD-…-…M	FFD-X-…-…MX

S.A.E. Baugröße *nominal flange size*	**Rohrmaß** *pipe diameter*	**Flansch Typ** *flange type*	**Einzelteile** *individual parts*				**Gewicht** *weight*
Inch			*Bördelinnenteil*	*O-Ring 2*	*Bördelhaltehülse*	*Bördelvollflansch*	*kg*
	Standarddruckreihe / *Standard pressure*						
1¼"	30x3,0	FFD-604-60x3	FFD-004-30x3	O-RING-23x1	HFF-004-30	FF-6004	1,2
1¼"	30x4,0	FFD-604-60x4	FFD-004-30x4	O-RING-22x1	HFF-004-30	FF-6004	1
1¼"	38x4,0	FFD-604-38x4	FFD-004-38x4	O-RING-30x1	HFF-004-38	FF-6004	1,2
1¼"	38x5,0	FFD-604-38x5	FFD-004-38x5	O-RING-28x1	HFF-004-38	FF-6004	1,1
1¼"	42x4,0	FFD-604-42x4	FFD-004-42x4	O-RING-34x1	-	FF-6004	1
1¼"	42,2X3,56	FFD-604-42,4x3,56	FFD-004-42,4x3,56	O-RING-34x1	-	FF-6004	1,2
1¼"	42,2X4,85	FFD-604-42,4x4,85	FFD-004-42,4x4,85	O-RING-32x1	-	FF-6004	1,2
1½"	30x3,0	FFD-605-60x3	FFD-005-30x3	O-RING-23x1	HFF-005-30	FF-6005	1,8
1½"	38x4,0	FFD-605-38-4	FFD-005-38-4	O-RING-30x1	HFF-005-38	FF-6005	2
1½"	42x4,0	FFD-605-42-4	FFD-005-42-4	O-RING-34x1	HFF-005-42	FF-6005	2
1½"	48,3X3,68	FFD-605-48,3x3,68	FFD-005-48,3x3,68	O-RING-41X1,78	-	FF-6005	1,8
1½"	48,3X5,08	FFD-605-48,3x5,08	FFD-005-48,3x5,08	O-RING-37,82X1,78	-	FF-6005	1,8
1½"	50x5,0	FFD-605-50x5	FFD-005-50x5	O-RING-41X1,78	-	FF-6005	1,8
2"	50x5,0	FFD-606-50x5	FFD-006-50x5	O-RING-41X1,78	HFF-006-50	FF-6006	2,8
2"	60x5,0	FFD-606-60x5	FFD-006-60x5	O-RING-50,52X1,78	-	FF-6006	2,5
2"	60x6,0	FFD-606-60x6	FFD-006-60x6	O-RING-47,35X1,78	-	FF-6006	2,5
2"	60,3X3,91	FFD-606-60,3x3,91	FFD-006-60,3x3,91	O-RING-50,52X1,78	-	FF-6006	2,8
2"	60,3X5,54	FFD-606x60,3x5,54	FFD-006x60,3x5,54	O-RING-47,35X1,78	-	FF-6006	2,8

*1 oder vergleichbare Güte / *or comparable material*







Bestellbezeichnung: *ordering code:*	**S355J2**[*1]	**1.4404**[*1]
• nur Bördelinnenteil *only flare flange*	FFD-0..-…	FFD-X-0…
• Bördelvollflansch, Bördelinnenteil, O-Ring (Bördelhaltehülse), Schrauben und Mutter *flange, flare flange, and o-ring (flare shell), Bolts and nuts*	FFD-…-…M	FFD-X-…-…MX

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

*1 oder vergleichbare Güte */ or comparable material*