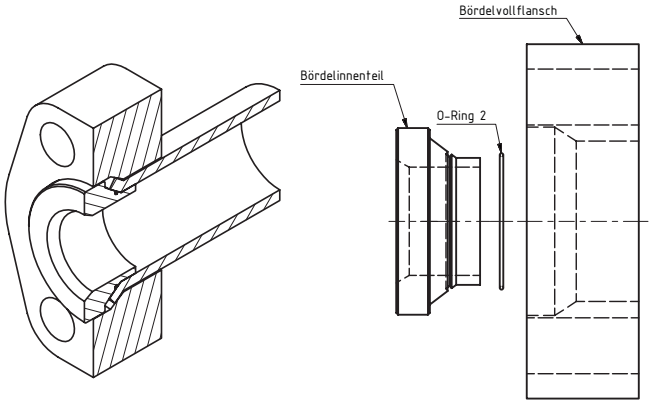





| **Bestellbezeichnung:** *ordering code:* | **S355J2**[*1] | **1.4404**[*1] |
|---|---|---|
| • nur Bördelvollflansch *only flange* | FF-… | FF-X-… |
| • nur Bördelinnenteil *only flare flange* | FFB-0..-… | FFB-X-0… |
| • Bördelvollflansch, Bördelinnenteil und O-Ring (Bördelhaltehülse) *flange, flare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

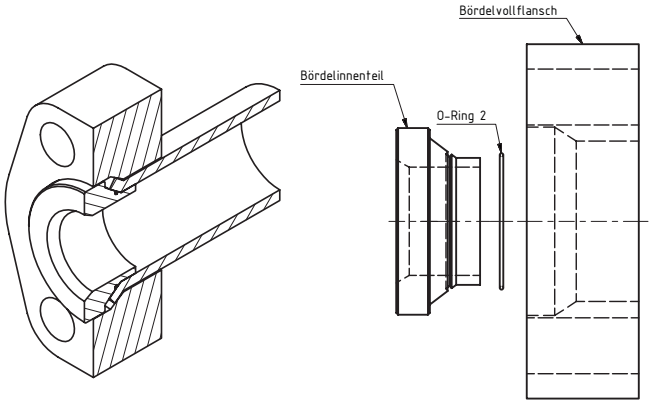
| **S.A.E. Baugröße** *nominal flange size* | **Rohrmaß** *pipe diameter* | **Typ** *type* | **Einzelteile** *individual parts* | | | | **Gewicht** *weight* |
|---|---|---|---|---|---|---|---|
| *kg/cm²* | | | *Bördelinnenteil* | *O-Ring 2* | *Bördelhaltehülse* | *Bördel-vollflansch* | *kg* |
| ½" | 16x2,0 | FFB-301-16x2 | FFB-001-16x2 | O-RING-12x1 | HFF-001-16 | FF-3001 | 0,22 |
| ½" | 18x2,0 | FFB-301-18x2 | FFB-001-18x2 | O-RING-14x1 | HFF-001-18 | FF-3001 | 0,22 |
| ½" | 19,05x2,11 | FFB-301-19,05x2,11 | FFB-001-19,05x2,11 | O-RING-14x1 | – | FF-3001 | 0,22 |
| ½" | 19,05x2,41 | FFB-301-19,05x2,41 | FFB-001-19,05x2,41 | O-RING-14x1 | – | FF-3001 | 0,22 |
| ½" | 19,05x2,77 | FFB-301-19,05x2,77 | FFB-001-19,05x2,41 | O-RING-14x1 | – | FF-3001 | 0,22 |
| ½" | 20x2,0 | FFB-301-20x2 | FFB-001-20x2 | O-RING-16x1 | HFF-001-20 | FF-3001 | 0,22 |
| ½" | 21,3x3,7 | FFB-301-21,3x3,7 | FFB-001-21,3x3,7 | O-RING-14x1 | – | FF-3001 | 0,22 |
| ½" | 21,3x4,8 | FFB-301-21,3x4,8 | FFB-001-21,3x4,8 | O-RING-14x1 | – | FF-3001 | 0,22 |
| ½" | 25x2,5 | FFB-301-25x2,5 | FFB-001-25x2,5 | O-RING-20x1 | – | FF-3001 | 0,22 |
| ½" | 30x3,0 | FFBA-301-30x3 | FFB-001-30x3 | O-RING-20x1 | – | FF-3001 | 0,22 |
| ¾" | 20x2,0 | FFB-302-20x2 | FFB-002-20x2 | O-RING-16x1 | HFF-002-20 | FF-3002 | 0,4 |
| ¾" | 20x2,5 | FFB-302-20x2,5 | FFB-002-20x2,5 | O-RING-15x1 | HFF-002-20 | FF-3002 | 0,3 |
| ¾" | 25x2,5 | FFB-302-25x2,5 | FFB-002-25x2,5 | O-RING-20x1 | HFF-002-25 | FF-3002 | 0,35 |
| ¾" | 25x3,0 | FFB-302-25x3 | FFB-002-25x3 | O-RING-19x1 | HFF-002-25 | FF-3002 | 0,35 |
| ¾" | 26,7x3,91 | FFB-302-26,7x3,91 | FFB-002-26,7x3,91 | O-RING-20x1 | – | FF-3002 | 0,3 |
| ¾" | 26,7x5,56 | FFB-302-26,7x5,56 | FFB-002-26,7x5,56 | O-RING-16x1 | – | FF-3002 | 0,3 |
| ¾" | 30x3,0 | FFB-302-30x3 | FFB-002-30x3 | O-RING-23x1 | – | FF-3002 | 0,3 |
| 1" | 25x2,5 | FFB-303-25x2,5 | FFB-003-25x2,5 | O-RING-20x1 | HFF-003-25 | FF-3003 | 0,5 |
| 1" | 25x3,0 | FFB-303-25x3 | FFB-003-25x3 | O-RING-19x1 | HFF-003-25 | FF-3003 | 0,5 |
| 1" | 30x3,0 | FFB-303-30x3 | FFB-003-30x3 | O-RING-23x1 | HFF-003-30 | FF-3003 | 0,45 |
| 1" | 30x4,0 | FFB-303-30x4 | FFB-003-30x4 | O-RING-22x1 | HFF-003-30 | FF-3003 | 0,45 |
| 1" | 33,4X3,38 | FFB-303-33,4-3,38 | FFB-003-33,4-3,38 | O-RING-25x1 | – | FF-3003 | 0,5 |
| 1" | 33,4X4,55 | FFB-303-33,4-4,55 | FFB-003-33,4-4,55 | O-RING-23x1 | – | FF-3003 | 0,5 |
| 1" | 38x4,0 | FFB-303-38x4 | FFB-003-38x4 | O-RING-30x1 | – | FF-3003 | 0,4 |

*1 oder vergleichbare Güte */ or comparable material*

# 151 | SAE-Bördelflansch mit Dichtring Typ B - 3000 PSI – flach

*SAE-flare flange with seal typ B*



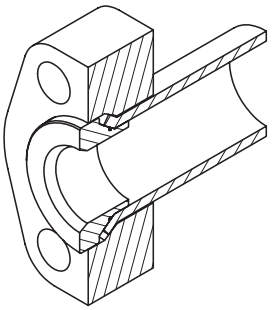


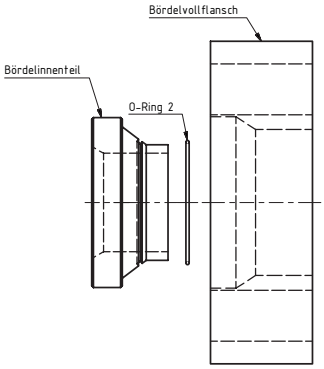

| **Bestellbezeichnung:** *ordering code:* | **S355J2**[*1] | **1.4404**[*1] |
|---|---|---|
| • nur Bördelvollflansch *only flange* | FF-… | FF-X-… |
| • nur Bördelinnenteil *only flare flange* | FFB-0..-… | FFB-X-0… |
| • Bördelvollflansch, Bördelinnenteil und O-Ring (Bördelhaltehülse) *flange, flare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

| **S.A.E. Baugröße** *nominal flange size* | **Rohrmaß** *pipe diameter* | **Typ** *type* | **Einzelteile** *individual parts* | | | | **Gewicht** *weight* |
|---|---|---|---|---|---|---|---|
| *kg/cm²* | | | *Bördelinnenteil* | *O-Ring 2* | *Bördelhaltehülse* | *Bördel-vollflansch* | *kg* |
| 1¼" | 30x3,0 | FFB-304-30x3 | FFB-004-30x3 | O-RING-23x1 | HFF-004-30 | FF-3004 | 0,6 |
| 1¼" | 30x4,0 | FFB-304-30x4 | FFB-004-30x4 | O-RING-22x1 | HFF-004-30 | FF-3004 | 0,5 |
| 1¼" | 38x4,0 | FFB-304-38x4 | FFB-004-38x4 | O-RING-30x1 | HFF-004-38 | FF-3004 | 0,6 |
| 1¼" | 38x5,0 | FFB-304-38x5 | FFB-004-38x5 | O-RING-28x1 | HFF-004-38 | FF-3004 | 0,55 |
| 1¼" | 42x4,0 | FFB-304-42x4 | FFB-004-42x4 | O-RING-34x1 | – | FF-3004 | 0,5 |
| 1¼" | 42,2X3,56 | FFB-304-42,4x3,56 | FFB-004-42,4x3,56 | O-RING-34x1 | – | FF-3004 | 0,6 |
| 1¼" | 42,2X4,85 | FFB-304-42,4x4,85 | FFB-004-42,4x4,85 | O-RING-32x1 | – | FF-3004 | 0,6 |
| 1½" | 30x3,0 | FFB-305-30x3 | FFB-005-30x3 | O-RING-23x1 | HFF-005-30 | FF-3005 | 0,9 |
| 1½" | 38x4,0 | FFB-305-38-4 | FFB-005-38-4 | O-RING-30x1 | HFF-005-38 | FF-3005 | 1 |
| 1½" | 42x4,0 | FFB-305-42-4 | FFB-005-42-4 | O-RING-34x1 | HFF-005-42 | FF-3005 | 1 |
| 1½" | 48,3X3,68 | FFB-305-48,3x3,68 | FFB-005-48,3x3,68 | O-RING-41X1,78 | – | FF-3005 | 0,9 |
| 1½" | 48,3X5,08 | FFB-305-48,3x5,08 | FFB-005-48,3x5,08 | O-RING-37,82X1,78 | – | FF-3005 | 0,9 |
| 1½" | 50x5,0 | FFB-305-50x5 | FFB-005-50x5 | O-RING-41X1,78 | – | FF-3005 | 0,9 |
| 2" | 50x5,0 | FFB-306-50x5 | FFB-006-50x5 | O-RING-41X1,78 | HFF-006-50 | FF-3006 | 1,4 |
| 2" | 60x5,0 | FFB-306-60x5 | FFB-006-60x5 | O-RING-50,52X1,78 | – | FF-3006 | 1,25 |
| 2" | 60x6,0 | FFB-306-60x6 | FFB-006-60x6 | O-RING-47,35X1,78 | – | FF-3006 | 1,25 |
| 2" | 60,3X3,91 | FFB-306-60,3x3,91 | FFB-006-60,3x3,91 | O-RING-50,52X1,78 | – | FF-3006 | 1,4 |
| 2" | 60,3X5,54 | FFB-306x60,3x5,54 | FFB-006x60,3x5,54 | O-RING-47,35X1,78 | – | FF-3006 | 1,4 |
| 2½" | 60x5,0 | FFB-307-60x5 | FFB-007-60x5 | O-RING-50,52X1,78 | HFF-007-60 | FF-3007 | 2,1 |
| 2½" | 73x7,0 | FFB-307-73x7 | FFB-007-73x7 | O-RING-56,8x1,78 | – | FF-3007 | 1,9 |
| 2½" | 73x5,16 | FFB-307-73x5,16 | FFB-007-73x5,16 | O-RING-63,22X1,78 | – | FF-3007 | 1,9 |
| 2½" | 73x7,01 | FFB-307-73x7,01 | FFB-007-73x7,01 | O-RING-56,87X1,78 | – | FF-3007 | 1,9 |
| 2½" | 75x5,0 | FFB-307-75x5 | FFB-007-75x5 | O-RING-63,22X1,78 | – | FF-3007 | 1,9 |
| 3" | 73x3,0 | FFB-308-73x3 | FFB-008-73x3 | O-RING-63,22X1,78 | HFF-008-73 | FF-3008 | 2,9 |
| 3" | 88,9X5,49 | FFB-308-88,9x5,49 | FFB-008-88,9x5,49 | O-RING-79X1,78 | – | FF-3008 | 3,1 |
| 3" | 88,9X7,62 | FFB-308-88,9x7,62 | FFB-008-88,9x7,62 | O-RING-72,75X1,78 | – | FF-3008 | 3,1 |
| 3" | 90x5,0 | FFB-308-90x5 | FFB-008x90x5 | O-RING-79X1,78 | – | FF-3008 | 3,1 |

*1 oder vergleichbare Güte */ or comparable material*





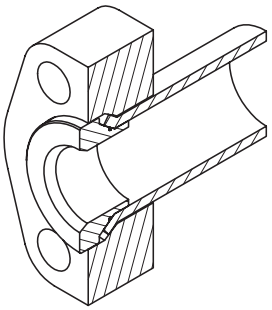


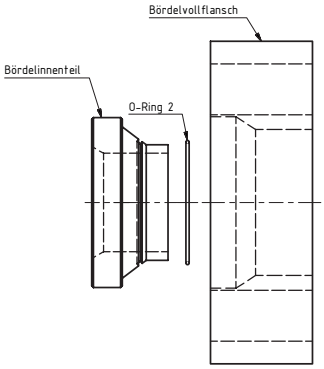

| **Bestellbezeichnung:** *ordering code:* | **S355J2**[*1] | **1.4404**[*1] |
|---|---|---|
| • nur Bördelvollflansch *only flange* | FFD-0..-… | FFD-X-0… |
| • nur Bördelinnenteil *only flare flange* | FFD-…-…M | FFD-X-…-…MX |
| • Bördelvollflansch, Bördelinnenteil und O-Ring (Bördelhaltehülse) *flange,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

| **S.A.E. Baugröße** *nominal flange size* | **Rohrmaß** *pipe diameter* | **Flansch Typ** *flange type* | **Einzelteile** *individual parts* | | | | **Gewicht** *weight* |
|---|---|---|---|---|---|---|---|
| *Inch* | | | *Bördelteil* | *O-Ring 2* | *Bördelhaltehülse* | *Bördelvollflansch* | *kg* |
| | **Hochdruckreihe** / *High pressure* | | | | | | |
| ½" | 16x2,0 | FFB-601-16x2 | FFB-001-16x2 | O-RING-12x1 | HFF-001-16 | FF-6001 | 0,3 |
| ½" | 18x2,0 | FFB-601-18x2 | FFB-001-18x2 | O-RING-14x1 | HFF-001-18 | FF-6001 | 0,3 |
| ½" | 20x2,0 | FFB-601-20x2 | FFB-001-20x2 | O-RING-16x1 | HFF-001-20 | FF-6001 | 0,25 |
| ½" | 21,3x3,7 | FFB-601-21,3x3,7 | FFB-001-21,3x3,7 | O-RING-14x1 | - | FF-6001 | 0,25 |
| ½" | 21,3x4,8 | FFB-601-21,3x4,8 | FFB-001-21,3x4,8 | O-RING-14x1 | - | FF-6001 | 0,25 |
| ½" | 25x2,5 | FFB-601-25x2,5 | FFB-001-25x2,5 | O-RING-20x1 | - | FF-6001 | 0,24 |
| ½" | 25x3,0 | FFB-601-25x3,0 | FFB-001-25x3,0 | O-RING-19x1 | - | FF-6001 | 0,24 |
| ½" | 30x3,0 | FFB-601-30x3 | FFB-001-30x3 | O-RING-20x1 | - | FF-6001 | 0,24 |
| ¾" | 20x2,0 | FFB-602-20x2 | FFB-002-20x2 | O-RING-16x1 | HFF-002-20 | FF-6002 | 0,4 |
| ¾" | 20x2,5 | FFB-602-20x2,5 | FFB-002-20x2,5 | O-RING-15x1 | HFF-002-20 | FF-6002 | 0,3 |
| ¾" | 25x2,5 | FFB-602-25x2,5 | FFB-002-25x2,5 | O-RING-20x1 | HFF-002-25 | FF-6002 | 0,35 |
| ¾" | 25x3,0 | FFB-602-25x3 | FFB-002-25x3 | O-RING-19x1 | HFF-002-25 | FF-6002 | 0,35 |
| ¾" | 26,7x3,9 | FFB-602-26,7x3,9 | FFB-002-26,7x3,9 | O-RING-20x1 | - | FF-6002 | 0,3 |
| ¾" | 26,7x5,5 | FFB-602-26,7x5,5 | FFB-002-26,7x5,5 | O-RING-16x1 | - | FF-6002 | 0,3 |
| ¾" | 30x3,0 | FFB-602-30x3 | FFB-002-30x3 | O-RING-23x1 | - | FF-6002 | 0,3 |
| 1" | 25x2,5 | FFB-603-25x2,5 | FFB-003-25x2,5 | O-RING-20x1 | HFF-003-25 | FF-6003 | 0,5 |
| 1" | 25x3,0 | FFB-603-25x3 | FFB-003-25x3 | O-RING-19x1 | HFF-003-25 | FF-6003 | 0,5 |
| 1" | 30x3,0 | FFB-603-30x3 | FFB-003-30x3 | O-RING-23x1 | HFF-003-30 | FF-6003 | 0,45 |
| 1" | 30x4,0 | FFB-603-30x4 | FFB-003-30x4 | O-RING-22x1 | HFF-003-30 | FF-6003 | 0,45 |
| 1" | 33,4X3,4 | FFB-603-33,4-3,4 | FFB-003-33,4-3,4 | O-RING-25x1 | - | FF-6003 | 0,5 |
| 1" | 33,4X4,5 | FFB-603-33,4-4,5 | FFB-003-33,4-4,5 | O-RING-23x1 | - | FF-6003 | 0,5 |
| 1" | 38x4,0 | FFB-603-38x4 | FFB-003-38x4 | 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* | FFD-0..-… | FFD-X-0… |
| • nur Bördelinnenteil *only flare flange* | FFD-…-…M | FFD-X-…-…MX |
| • Bördelvollflansch, Bördelinnenteil und O-Ring (Bördelhaltehülse) *flange, flare flange and o-ring (flare shell)* | | |

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

*1 oder vergleichbare Güte / *or comparable material*