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|---|----------------------------|------------------------------------|
| Bestellbezeichnung: ordering code: | S355J2^{*1} | 1.4404^{*1} 316L |
| • nur Flansch flange only | AFS-...ST40 | AFX-...ST40 |
| • incl. metrischem Schraubensatz und O-Ring including metric bolts and o-ring | AFS-...ST40M | AFX-...ST40MX |
| • incl. UNC-Schraubensatz und O-Ring including unc bolts and o-ring | AFS-...ST40U | AFX-...ST40UX |

* 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 | | | | | | | | | | | Schrauben bolts | | Gewicht weight | | |
|---|--|--|---------------------------|-------|-------|-------|-------|-----|------|-----|----|----|------|--------------------|--------------|-------------------|--|--|
| | | | Rohr/tube | A | B1 | B2 | C | D | E | F | G | H | L | M | kg | | | |
| kg/cm ² | inch | | | | | | | | | | | | | | | | | |
| Schraube Festigkeitskl. | | Standarddruckreihe / Standard pressure | | | | | | | | | | | | | metr. | unc. | | |
| 10,9 | | | | | | | | | | | | | | | | | | |
| 350 | 1/2" | AFS-080ST40 | 21,3x2,8 | 21,5 | 15,7 | 13,0 | 38,1 | 54 | 17,5 | 46 | 36 | 16 | 9,0 | M8x30 | 5/16 x 1 1/4 | 0,24 | | |
| 350 | 3/4" | AFS-100ST40 | 26,7x2,9 | 28,0 | 20,9 | 19,0 | 47,6 | 65 | 22,3 | 50 | 36 | 18 | 11,0 | M10x35 | 3/8 x 1 1/2 | 0,35 | | |
| 320 | 1" | AFS-102ST40 | 33,4x3,4 | 34,0 | 26,6 | 25,0 | 52,4 | 70 | 26,2 | 55 | 38 | 18 | 11,0 | M10x35 | 3/8 x 1 1/2 | 0,41 | | |
| 280 | 1 1/4" | AFS-104ST40 | 42,4x3,6 | 42,8 | 35,0 | 32,0 | 58,7 | 79 | 30,2 | 68 | 41 | 21 | 11,5 | M10x40 | 7/16 x 1 1/2 | 0,62 | | |
| 210 | 1 1/2" | AFS-106ST40 | 48,3x3,7 | 48,6 | 40,9 | 38,0 | 69,9 | 93 | 35,7 | 78 | 44 | 25 | 13,5 | M12x45 | 1/2 x 1 3/4 | 0,97 | | |
| 210 | 2" | AFS-108ST40 | 60,3x3,9 | 61,0 | 52,5 | 51,0 | 77,8 | 102 | 42,9 | 90 | 45 | 25 | 13,5 | M12x45 | 1/2 x 1 3/4 | 1,13 | | |
| 175 | 2 1/2" | AFS-110ST40 | 73x5,1 | 73,0 | 62,8 | – | 88,9 | 114 | 50,8 | 105 | 50 | 25 | 13,5 | M12x45 | 1/2 x 1 3/4 | 1,54 | | |
| 160 | 3" | AFS-112ST40 | 88,9x5,5 | 92,0 | 77,9 | 73,0 | 106,4 | 134 | 61,9 | 124 | 50 | 27 | 17,5 | M16x50 | 5/8 x 2 | 2,25 | | |
| 35 | 3 1/2" | AFS-114ST40 | 101,6x5,7 | 103,0 | 90,1 | 89 | 120,7 | 152 | 69,9 | 136 | 48 | 27 | 17,5 | M16x50 | 5/8 x 2 | 2,57 | | |
| 35 | 4" | AFS-116ST40 | 114,3x6 | 115,5 | 102,3 | 99,0 | 130,2 | 162 | 77,8 | 146 | 48 | 27 | 17,5 | M16x50 | 5/8 x 2 | 2,87 | | |
| 35 | 5" | AFS-118ST40 | 141,3x6,6 | 142,0 | 128,1 | 120,0 | 152,4 | 184 | 92,1 | 180 | 50 | 28 | 17,5 | M16x55 | 5/8 x 2 | 4,03 | | |

*1 oder vergleichbare Güte / or comparable material