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| Bestellbezeichnung: ordering code: | S355J2^{*1} | 1.4404^{*1} 316L |
| • nur Flansch flange only | GFS-...SRE | GFX-...SRE |

* 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 | | | | | | | | | | | Gewinde thread | Gewicht weight | |
|--|--|--------------------|---------------------------|----|------|----|-------|-----|------|-----|------|------|------|-------------------|-------------------|----|
| | | | Rohr/tube | A | B1 | B2 | C | D | E | F | G | H | M | | | kg |
| kg/cm ² | inch | | | | | | | | | | | | | | | |
| Schraube Festigkeitskl. 10.9 | | | | | | | | | | | | | | | | |
| Standarddruckreihe / Standard pressure | | | | | | | | | | | | | | | | |
| 350 | 1/2" | GFS 080 SRE 20 | 20x3 | 20 | 14,0 | 14 | 38,1 | 54 | 17,5 | 46 | 35,0 | 16,0 | M 8 | 0,28 | | |
| 350 | 1/2" | GFS 080 SRE 22 | 22x3 | 22 | 16,0 | 13 | 38,1 | 54 | 17,5 | 46 | 35,0 | 16,0 | M 8 | 0,28 | | |
| 350 | 3/4" | GFS 100 SRE 25 | 25x3 | 25 | 19,0 | 19 | 47,6 | 65 | 22,3 | 50 | 36,0 | 18,0 | M 10 | 0,39 | | |
| 350 | 3/4" | GFS 100 SRE 28 | 28x3 | 28 | 21,5 | 19 | 47,6 | 65 | 22,3 | 50 | 36,0 | 18,0 | M 10 | 0,39 | | |
| 320 | 1" | GFS 102 SRE 30 | 30x4 | 30 | 22,0 | 22 | 52,4 | 70 | 26,2 | 55 | 38,0 | 18,0 | M 10 | 0,46 | | |
| 320 | 1" | GFS 102 SRE 35 | 35x4 | 35 | 27,0 | 25 | 52,4 | 70 | 26,2 | 55 | 38,0 | 18,0 | M 10 | 0,47 | | |
| 280 | 1 1/4" | GFS 104 SRE 38 | 38x4 | 38 | 30,0 | 30 | 58,7 | 79 | 30,2 | 68 | 41,0 | 21,0 | M 10 | 0,66 | | |
| 280 | 1 1/4" | GFS 104 SRE 42 | 42x3 | 43 | 36,0 | 31 | 58,7 | 79 | 30,2 | 68 | 41,0 | 21,0 | M 10 | 0,66 | | |
| 210 | 1 1/2" | GFS 106 SRE 38 | 38x4 | 38 | 30,0 | 30 | 69,9 | 93 | 35,7 | 78 | 44,0 | 25,0 | M 12 | 1,05 | | |
| 210 | 1 1/2" | GFS 106 SRE 42 | 42x3 | 42 | 36,0 | 36 | 69,9 | 93 | 35,7 | 78 | 44,0 | 25,0 | M 12 | 1,05 | | |
| 210 | 1 1/2" | GFS 106 SRE 48 | 48,3x5,0 | 49 | 38,0 | 38 | 69,9 | 93 | 35,7 | 78 | 44,0 | 25,0 | M 12 | 1,05 | | |
| 210 | 2" | GFS 108 SRE 60 | 60,3x5,6 | 61 | 49,0 | 49 | 77,8 | 102 | 42,9 | 90 | 45,0 | 25,0 | M 12 | 1,20 | | |
| 175 | 2 1/2" | GFS 110 SRE 76 | 76,1x7,1 | 77 | 62,0 | 62 | 88,9 | 114 | 50,8 | 105 | 50,0 | 25,0 | M 12 | 1,40 | | |
| 160 | 3" | GFS 112 SRE 76 | 76,1x7,1 | 77 | 62,0 | 62 | 106,4 | 134 | 61,9 | 125 | 51,0 | 26,0 | M 16 | 2,15 | | |
| Schraube Festigkeitskl. 10.9 | | | | | | | | | | | | | | | | |
| Hochdruckreihe / High pressure | | | | | | | | | | | | | | | | |
| 420 | 1/2" | GFS 401 SRE 20 | 20x3 | 20 | 14,0 | 14 | 40,5 | 54 | 18,2 | 46 | 34,0 | 16,0 | M 8 | 0,29 | | |
| 420 | 3/4" | GFS 402 SRE 20 | 20x3 | 20 | 14,0 | 14 | 50,8 | 71 | 23,8 | 55 | 35,0 | 21,0 | M 10 | 0,50 | | |
| 420 | 3/4" | GFS 402 SRE 25 | 25x4 | 25 | 17,0 | 17 | 50,8 | 71 | 23,8 | 55 | 35,0 | 21,0 | M 10 | 0,53 | | |
| 420 | 1" | GFS 403 SRE 25 | 25x4 | 25 | 17,0 | 17 | 57,2 | 81 | 27,8 | 65 | 42,0 | 25,0 | M 12 | 0,76 | | |
| 420 | 1" | GFS 403 SRE 30 | 30x4 | 30 | 22,0 | 22 | 57,2 | 81 | 27,8 | 65 | 42,0 | 25,0 | M 12 | 0,80 | | |
| 420 | 1 1/4" | GFS 404 SRE 30 | 30x4 | 30 | 22,0 | 22 | 66,6 | 95 | 31,8 | 78 | 44,0 | 25,0 | M 14 | 0,97 | | |
| 420 | 1 1/4" | GFS 404 SRE 30-M12 | 30x4 | 30 | 22,0 | 22 | 66,6 | 95 | 31,8 | 78 | 44,0 | 25,0 | M 12 | 1,09 | | |
| 420 | 1 1/4" | GFS 404 SRE 38 | 38x6 | 38 | 26,0 | 26 | 66,6 | 95 | 31,8 | 78 | 44,0 | 25,0 | M 14 | 1,08 | | |
| 420 | 1 1/4" | GFS 404 SRE 38-M12 | 38x6 | 38 | 26,0 | 26 | 66,6 | 95 | 31,8 | 78 | 44,0 | 25,0 | M 12 | 1,10 | | |
| 420 | 1 1/2" | GFS 405 SRE 38 | 38x6 | 38 | 26,0 | 26 | 79,3 | 112 | 36,5 | 94 | 56,0 | 28,0 | M 16 | 1,52 | | |
| 420 | 1 1/2" | GFS 405 SRE 48 | 48,3x8 | 49 | 32,0 | 32 | 79,3 | 112 | 36,5 | 94 | 56,0 | 28,0 | M 16 | 1,57 | | |
| 420 | 1 1/2" | GFS 405 SRE 60 | 60,3x10 | 61 | 40,0 | 38 | 79,3 | 112 | 36,5 | 94 | 56,0 | 28,0 | M 16 | 1,65 | | |
| 420 | 2" | GFS 406 SRE 60 | 60,3x10 | 61 | 40,0 | 40 | 96,8 | 134 | 44,5 | 114 | 65,0 | 37,0 | M 20 | 2,45 | | |
| 420 | 2" | GFS 406 SRE 76 | 76,1x12,5 | 77 | 51,0 | 48 | 96,8 | 134 | 44,5 | 114 | 80,0 | 33,0 | M 20 | 2,96 | | |

*1 oder vergleichbare Güte / or comparable material