

Aussendurchmesser, Wanddicken, S / SDR - Reihen und Gewichte gemäss DIN 8074 (E DIN 8074:2010-06)
Gewicht für Werkstoff Polyethylen (0.95 g/cm³)



| d | Rohrserie S | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 25 | | 20 | | 16 | | 12.5 | | 10.5 | | 10 | | 8.3 | | 8 | | 6.3 | | 5 | | 4 | | 3.2 | | 2.5 | | 2 | | |
| | Durchmesser / Wanddicken - Verhältnis SDR | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 51 | | 41 | | 33 | | 26 | | 22 | | 21 | | 17.6 | | 17 | | 13.6 | | 11 | | 9 | | 7.4 | | 6 | | 5 | | |
| e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- | e | Ge- |
| mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht | mm | wicht |
| | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m | | kg/m |
| 10 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.0 | 0.092 | 2.3 | 0.103 | 3.0 | 0.125 | 3.3 | 0.135 | |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.0 | 0.118 | 2.3 | 0.134 | 3.0 | 0.164 | 3.4 | 0.182 | 4.1 | 0.209 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.0 | 0.151 | 2.3 | 0.173 | 2.8 | 0.202 | 3.5 | 0.243 | 4.2 | 0.281 | 5.1 | 0.323 |
| 32 | - | - | - | - | - | - | - | - | - | - | - | - | 2.0 | 0.198 | 2.0 | 0.198 | 2.4 | 0.240 | 3.0 | 0.282 | 3.6 | 0.331 | 4.4 | 0.390 | 5.4 | 0.458 | 6.5 | 0.525 | |
| 40 | - | - | - | - | - | - | 1.8 | 0.230 | 1.9 | 0.240 | 2.0 | 0.251 | 2.3 | 0.288 | 2.4 | 0.299 | 3.0 | 0.360 | 3.7 | 0.434 | 4.5 | 0.514 | 5.5 | 0.607 | 6.7 | 0.708 | 8.1 | 0.818 | |
| 50 | - | - | - | - | - | 1.8 | 0.290 | 2.0 | 0.320 | 2.3 | 0.365 | 2.4 | 0.378 | 2.9 | 0.445 | 3.0 | 0.458 | 3.7 | 0.555 | 4.6 | 0.673 | 5.6 | 0.796 | 6.9 | 0.945 | 8.3 | 1.10 | 10.1 | 1.27 |
| 63 | - | - | 1.8 | 0.368 | 2.0 | 0.403 | 2.5 | 0.500 | 2.9 | 0.569 | 3.0 | 0.586 | 3.6 | 0.695 | 3.8 | 0.728 | 4.7 | 0.883 | 5.8 | 1.06 | 7.1 | 1.27 | 8.6 | 1.49 | 10.5 | 1.74 | 12.8 | 2.02 | |
| 75 | 1.8 | 0.440 | 1.9 | 0.462 | 2.3 | 0.557 | 2.9 | 0.680 | 3.5 | 0.816 | 3.6 | 0.836 | 4.3 | 0.987 | 4.5 | 1.03 | 5.6 | 1.25 | 6.8 | 1.48 | 8.4 | 1.78 | 10.3 | 2.12 | 12.5 | 2.47 | 15.1 | 2.85 | |
| 90 | 1.8 | 0.531 | 2.2 | 0.647 | 2.8 | 0.800 | 3.5 | 0.990 | 4.1 | 1.15 | 4.3 | 1.20 | 5.1 | 1.40 | 5.4 | 1.47 | 6.7 | 1.79 | 8.2 | 2.14 | 10.1 | 2.57 | 12.3 | 3.03 | 15.0 | 3.54 | 18.1 | 4.09 | |
| 110 | 2.2 | 0.795 | 2.7 | 0.952 | 3.4 | 1.19 | 4.2 | 1.45 | 5.0 | 1.69 | 5.3 | 1.79 | 6.3 | 2.10 | 6.6 | 2.19 | 8.1 | 2.64 | 10.0 | 3.18 | 12.3 | 3.82 | 15.1 | 4.54 | 18.3 | 5.29 | 22.1 | 6.10 | |
| 125 | 2.5 | 1.01 | 3.1 | 1.25 | 3.9 | 1.53 | 4.8 | 1.86 | 5.7 | 2.19 | 6.0 | 2.29 | 7.1 | 2.69 | 7.4 | 2.79 | 9.2 | 3.40 | 11.4 | 4.12 | 14.0 | 4.92 | 17.1 | 5.84 | 20.8 | 6.82 | 25.1 | 7.87 | |
| 140 | 2.8 | 1.26 | 3.5 | 1.56 | 4.3 | 1.90 | 5.4 | 2.35 | 6.4 | 2.75 | 6.7 | 2.86 | 8.0 | 3.37 | 8.3 | 3.50 | 10.3 | 4.26 | 12.7 | 5.13 | 15.7 | 6.18 | 19.2 | 7.33 | 23.3 | 8.56 | 28.1 | 9.87 | |
| 160 | 3.2 | 1.65 | 4.0 | 2.02 | 4.9 | 2.45 | 6.2 | 3.08 | 7.3 | 3.58 | 7.7 | 3.75 | 9.1 | 4.40 | 9.5 | 4.57 | 11.8 | 5.56 | 14.6 | 6.74 | 17.9 | 8.04 | 21.9 | 9.54 | 26.6 | 11.2 | 32.1 | 12.9 | |
| 180 | 3.6 | 2.07 | 4.4 | 2.51 | 5.5 | 3.10 | 6.9 | 3.83 | 8.2 | 4.52 | 8.6 | 4.71 | 10.2 | 5.54 | 10.7 | 5.77 | 13.3 | 7.05 | 16.4 | 8.51 | 20.1 | 10.2 | 24.6 | 12.1 | 29.9 | 14.1 | 36.1 | 16.3 | |
| 200 | 3.9 | 2.48 | 4.9 | 3.08 | 6.2 | 3.88 | 7.7 | 4.74 | 9.1 | 5.57 | 9.6 | 5.84 | 11.1 | 6.70 | 11.9 | 7.12 | 14.7 | 8.65 | 18.2 | 10.5 | 22.4 | 12.6 | 27.4 | 14.9 | 33.2 | 17.4 | 40.1 | 20.1 | |
| 225 | 4.4 | 3.16 | 5.5 | 3.90 | 6.9 | 4.82 | 8.6 | 5.96 | 10.3 | 7.07 | 10.8 | 7.37 | 12.8 | 8.64 | 13.4 | 9.03 | 16.6 | 11.0 | 20.5 | 13.3 | 25.2 | 15.9 | 30.8 | 18.8 | 37.4 | 22.1 | 45.1 | 25.4 | |
| 250 | 4.9 | 3.88 | 6.2 | 4.88 | 7.7 | 5.98 | 9.6 | 7.38 | 11.4 | 8.68 | 11.9 | 9.02 | 14.2 | 10.7 | 14.8 | 11.1 | 18.4 | 13.5 | 22.7 | 16.3 | 27.9 | 19.6 | 34.2 | 23.3 | 41.5 | 27.2 | 50.1 | 31.4 | |
| 280 | 5.5 | 4.88 | 6.9 | 6.04 | 8.6 | 7.47 | 10.7 | 9.20 | 12.8 | 10.9 | 13.4 | 11.4 | 15.9 | 13.3 | 16.6 | 13.9 | 20.6 | 16.9 | 25.4 | 20.5 | 31.3 | 24.6 | 38.3 | 29.2 | 46.5 | 34.1 | 56.2 | 39.4 | |
| 315 | 6.2 | 6.18 | 7.7 | 7.59 | 9.7 | 9.47 | 12.1 | 11.7 | 14.4 | 13.8 | 15.0 | 14.3 | 17.9 | 16.9 | 18.7 | 17.6 | 23.2 | 21.5 | 28.6 | 25.9 | 35.2 | 31.1 | 43.1 | 36.9 | 52.3 | 43.2 | 63.2 | 49.8 | |
| 355 | 7.0 | 7.81 | 8.7 | 9.65 | 10.9 | 12.00 | 13.6 | 14.8 | 16.2 | 17.5 | 16.9 | 18.2 | 20.1 | 21.4 | 21.1 | 22.4 | 26.1 | 27.2 | 32.2 | 32.9 | 39.7 | 39.5 | 48.5 | 46.8 | 69.0 | 54.8 | - | - | |
| 400 | 7.9 | 9.92 | 9.8 | 12.2 | 12.3 | 15.2 | 15.3 | 18.8 | 18.2 | 22.1 | 19.1 | 23.1 | 22.7 | 27.2 | 23.7 | 28.3 | 29.4 | 34.5 | 36.3 | 41.7 | 44.7 | 50.1 | 54.7 | 59.4 | 66.5 | 69.6 | - | - | |
| 450 | 8.8 | 12.4 | 11.0 | 15.4 | 13.8 | 19.2 | 17.2 | 23.7 | 20.5 | 28.0 | 21.5 | 29.3 | 25.5 | 34.3 | 26.7 | 35.8 | 33.1 | 43.7 | 40.9 | 52.8 | 50.3 | 63.4 | 61.5 | 75.2 | - | - | - | - | |
| 500 | 9.8 | 15.4 | 12.3 | 19.2 | 15.3 | 23.6 | 19.1 | 29.2 | 22.8 | 34.5 | 23.9 | 36.1 | 28.3 | 42.3 | 29.7 | 44.2 | 36.8 | 53.9 | 45.4 | 65.2 | 55.8 | 78.1 | 68.3 | 92.8 | - | - | - | - | |
| 560 | 11.0 | 19.3 | 13.7 | 23.9 | 17.2 | 29.7 | 21.4 | 36.6 | 25.5 | 43.2 | 26.7 | 45.2 | 31.7 | 53.0 | 33.2 | 55.4 | 41.2 | 67.6 | 50.8 | 81.7 | 62.5 | 98.0 | - | - | - | - | - | - | |
| 630 | 12.3 | 24.3 | 15.4 | 30.2 | 19.3 | 37.5 | 24.1 | 46.4 | 28.7 | 54.7 | 30.0 | 57.0 | 35.7 | 67.2 | 37.4 | 70.2 | 46.3 | 85.5 | 57.2 | 103.0 | - | - | - | - | - | - | - | - | |
| 710 | 13.9 | 30.8 | 17.4 | 38.4 | 21.8 | 47.7 | 27.2 | 59.0 | 32.3 | 69.4 | 33.9 | 72.6 | 40.2 | 85.3 | 42.1 | 89.0 | 52.2 | 109.0 | 64.5 | 131.0 | - | - | - | - | - | - | - | - | |
| 800 | 15.7 | 39.2 | 19.6 | 48.7 | 24.5 | 60.4 | 30.6 | 74.7 | 36.4 | 88.1 | 38.1 | 92.0 | 45.3 | 108.0 | 47.4 | 113.0 | 58.8 | 138.0 | - | - | - | - | - | - | - | - | - | - | |
| 900 | 17.6 | 49.4 | 22.0 | 61.3 | 27.6 | 76.4 | 34.4 | 94.4 | 41.0 | 112.0 | 42.9 | 116.4 | 51.0 | 137.0 | 53.3 | 143.0 | 66.1 | 174.0 | - | - | - | - | - | - | - | - | - | - | |
| 1000 | 19.6 | 61.1 | 24.5 | 75.9 | 30.6 | 94.1 | 38.2 | 117.0 | 45.5 | 138.0 | 47.7 | 143.8 | 56.6 | 169.0 | 59.3 | 176.0 | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1200 | 23.5 | 87.9 | 29.4 | 109.0 | 36.7 | 135.4 | 45.9 | 168.0 | 54.6 | 198.0 | 57.2 | 206.9 | 68.0 | 243.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1400 | 27.4 | 119.5 | 34.4 | 149.0 | 42.9 | 184.5 | 53.9 | 230.0 | 63.7 | 269.0 | 66.7 | 281.4 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 1600 | 31.3 | 156.0 | 39.2 | 194.0 | 49.0 | 240.7 | 61.2 | 298.0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |