

Abmessungen in mm, Gewichte in kg.

Die Gewichtsangaben gelten für Klappen mit C-Stahl Gehäuse, außer wenn mit * gekennzeichnet.

* Gewichte mit Flame cut Gehäuse.

Flame cut Stahl- und Edelstahlgehäuse variieren.

Wir bitten um Rücksprache.

PN 10/16 Serie 40

| DN | | A | B | C [‡] | D | E | F | Kopfflansch | | | G | H | J | K | L | *Flanschaugen | | | Serie 40 | Serie 41 |
|------|-------|------|-----|----------------|-----|------|-----|-------------|----|----|-----|-------|-----|-----|-----|---------------|----|-----|----------|----------|
| m m | ins | | | | | | | 1† | 2† | 3† | | | | | | 1† | 2† | 4† | | |
| 65 | 2 1/2 | 121 | 48 | 58 | 97 | 162 | 111 | 70 | 4 | 10 | 16 | 11 | 32 | 64 | 20 | 145 | 4 | M16 | 6 | 6 |
| 80 | 3 | 133 | 48 | 73 | 104 | 168 | 111 | 70 | 4 | 10 | 16 | 11 | 32 | 64 | 20 | 160 | 8 | M16 | 7 | 7 |
| 100 | 4 | 171 | 52 | 94 | 120 | 191 | 111 | 70 | 4 | 10 | 16 | 11 | 32 | 64 | 19 | 180 | 8 | M16 | 9 | 10 |
| 125 | 5 | 191 | 57 | 122 | 129 | 191 | 130 | 70 | 4 | 10 | 19 | 13 | 32 | 114 | 24 | 210 | 8 | M16 | 12 | 15 |
| 150 | 6 | 219 | 57 | 149 | 141 | 203 | 130 | 70 | 4 | 10 | 19 | 13 | 32 | 114 | 24 | 240 | 8 | M20 | 15 | 21 |
| 200 | 8 | 273 | 61 | 198 | 176 | 241 | 130 | 125 | 4 | 14 | 22 | 16 | 32 | 114 | 24 | 295 | 12 | M20 | 21 | 24 |
| 250 | 10 | 332 | 70 | 248 | 217 | 273 | 155 | 125 | 4 | 14 | 30 | 22 | 51 | 114 | 27 | 355 | 12 | M24 | 36 | 43 |
| 300 | 12 | 394 | 78 | 298 | 259 | 311 | 155 | 125 | 4 | 14 | 30 | 22 | 51 | 114 | 29 | 410 | 12 | M24 | 56 | 62 |
| 350 | 14 | 445 | 95 | 328 | 304 | 368 | 197 | 125 | 4 | 14 | 35 | 10x10 | 51 | 165 | 36 | 470 | 16 | M24 | 94 | 103 |
| 400 | 16 | 503 | 104 | 373 | 329 | 451 | 264 | 165 | 4 | 21 | 50 | 12x10 | 64 | 165 | 42 | 525 | 16 | M27 | 142 | 156 |
| 450 | 18 | 544 | 117 | 422 | 359 | 508 | 264 | 165 | 4 | 21 | 50 | 12x10 | 64 | 165 | 47 | 585 | 20 | M27 | 182 | 200 |
| 500 | 20 | 601 | 128 | 470 | 388 | 578 | 264 | 165 | 4 | 21 | 64 | 16x16 | 102 | 165 | 52 | 650 | 20 | M30 | 239 | 274 |
| 600 | 24 | 711 | 152 | 572 | 463 | 635 | 391 | 254 | 8 | 17 | 76 | 19x19 | 102 | 298 | 62 | 770 | 20 | M33 | 369 | 422 |
| 650 | 26 | 749 | 165 | 568 | 488 | 635 | 391 | 254 | 8 | 17 | 76 | 19x19 | 102 | 298 | 71 | 914 | 28 | M33 | 440 | 581 |
| 700 | 28 | 823 | 165 | 672 | 522 | 679 | 391 | 254 | 8 | 17 | 76 | 19x19 | 133 | 298 | 71 | 840 | 24 | M33 | 506 | 590 |
| 750 | 30 | 876 | 191 | 719 | 543 | 730 | 495 | 298 | 8 | 21 | 89 | 22x16 | 133 | 343 | 79 | 1257 | 36 | M33 | 669 | 789 |
| 800 | 32 | 956 | 191 | 767 | 568 | 762 | 495 | 298 | 8 | 21 | 89 | 22x16 | 133 | 343 | 82 | 950 | 24 | M36 | 748 | 934 |
| 850 | 34 | 1006 | 197 | 765 | 606 | 762 | 495 | 298 | 8 | 21 | 89 | 22x16 | 133 | 343 | 85 | 1029 | 32 | M36 | 857 | 1061 |
| 900 | 36 | 1033 | 210 | 864 | 642 | 838 | 495 | 298 | 8 | 21 | 89 | 22x16 | 133 | 343 | 92 | 1050 | 28 | M36 | 889 | 1179 |
| 1000 | 40 | 1295 | 241 | 940 | 692 | 940 | 495 | 298 | 8 | 21 | 114 | 25x19 | 133 | 343 | 111 | 1170 | 28 | M39 | 1746 | 1792 |
| 1050 | 42 | 1354 | 241 | 992 | 746 | 965 | 495 | 298 | 8 | 21 | 114 | 25x19 | 133 | 343 | 111 | 1257 | 36 | M39 | 1928 | 1950 |
| 1200 | 48 | 1372 | 254 | 1171 | 841 | 1070 | 610 | 356 | 8 | 32 | 127 | 32x22 | 152 | 406 | 114 | 1390 | 32 | M45 | 2091 | 2576 |
| 1400 | 54 | 1686 | 273 | 1332 | 906 | 1156 | 610 | 356 | 8 | 32 | 152 | 38x25 | 165 | 406 | 121 | 1590 | 36 | M45 | 3221 | 3270 |

PN 25/40 Serie 42

| DN | | A | B | C [‡] | D | E | F | Kopfflansch | | | G | H | J | K | L | *Flanschaugen | | | Serie 42 | Serie 43 | S42 | S43 |
|------|-------|------|-----|----------------|-----|------|-----|-------------|----|----|-----|-------|-----|-----|-----|---------------|----|-----|----------|----------|-----|-----|
| m m | ins | | | | | | | 1† | 2† | 3† | | | | | | 1† | 2† | 4† | | | | |
| 65 | 2 1/2 | 121 | 48 | 58 | 97 | 162 | 111 | 70 | 4 | 10 | 16 | 11 | 32 | 64 | 20 | 145 | 8 | M16 | 6 | 7 | | |
| 80 | 3 | 133 | 48 | 73 | 104 | 168 | 111 | 70 | 4 | 10 | 16 | 11 | 32 | 64 | 20 | 160 | 8 | M16 | 7 | 8 | | |
| 100 | 4 | 171 | 52 | 94 | 120 | 191 | 111 | 70 | 4 | 10 | 16 | 11 | 32 | 64 | 19 | 190 | 8 | M20 | 9 | 10 | | |
| 125 | 5 | 210 | 57 | 122 | 130 | 203 | 130 | 70 | 4 | 10 | 19 | 13 | 32 | 114 | 24 | 220 | 8 | M24 | 15 | 18 | | |
| 150 | 6 | 226 | 61 | 146 | 159 | 222 | 130 | 125 | 4 | 14 | 22 | 16 | 32 | 114 | 25 | 250 | 8 | M24 | 18 | 24 | | |
| 200 | 8 | 278 | 72 | 192 | 192 | 254 | 155 | 125 | 4 | 14 | 30 | 22 | 51 | 114 | 28 | 320 | 12 | M27 | 31 | 40 | | |
| 250 | 10 | 337 | 83 | 240 | 238 | 289 | 155 | 125 | 4 | 14 | 35 | 10x10 | 51 | 114 | 33 | 385 | 12 | M30 | 51 | 65 | | |
| 300 | 12 | 395 | 92 | 287 | 277 | 343 | 197 | 125 | 4 | 14 | 35 | 10x10 | 51 | 165 | 36 | 450 | 16 | M30 | 78 | 98 | | |
| 350 | 14 | 455 | 118 | 289 | 318 | 464 | 264 | 165 | 4 | 21 | 50 | 12x10 | 64 | 165 | 54 | 510 | 16 | M33 | 149 | 201 | | |
| 400 | 16 | 506 | 136 | 363 | 353 | 533 | 264 | 165 | 4 | 21 | 64 | 16x16 | 102 | 165 | 64 | 585 | 16 | M36 | 206 | 269 | | |
| 450 | 18 | 559 | 152 | 381 | 392 | 533 | 391 | 254 | 8 | 17 | 64 | 16x16 | 102 | 298 | 67 | 629 | 20 | M39 | 274 | 388 | | |
| 500 | 20 | 612 | 161 | 419 | 427 | 565 | 391 | 254 | 8 | 17 | 76 | 19x19 | 102 | 298 | 74 | 670 | 20 | M39 | 354 | 476 | | |
| 600 | 24 | 734 | 182 | 525 | 503 | 667 | 495 | 298 | 8 | 21 | 89 | 22x16 | 133 | 343 | 86 | 795 | 20 | M45 | 572 | 780 | | |
| 750 | 30 | 892 | 228 | 681 | 594 | 819 | 610 | 356 | 8 | 32 | 114 | 25x19 | 133 | 406 | 111 | 997 | 28 | M45 | 1025 | 1365 | | |
| 900 | 36 | 1067 | 271 | 842 | 689 | 921 | 610 | 356 | 8 | 32 | 127 | 32x22 | 152 | 406 | 133 | 1140 | 28 | M52 | 1506 | 1996 | | |
| 1050 | 42 | 1289 | 292 | 988 | 743 | 1029 | 660 | 406 | 8 | 38 | 152 | 18x25 | 165 | 475 | 130 | 1207 | 32 | M56 | 2268 | 2132 | | |
| 1200 | 48 | 1467 | 318 | 1162 | 842 | 1137 | 737 | 483 | 12 | 38 | 178 | 44x38 | 191 | 559 | 140 | 1372 | 32 | M56 | — | 3175 | | |

PN 64/100 Serie 44

| DN | | A | B | C [‡] | D | E | F | Kopfflansch | | | G | H | J | K | L | *Flanschaugen | | | Serie 44 | Serie 45 | S44 | S45 |
|-----|-----|-----|-----|----------------|-----|-----|-----|-------------|----|----|-----|-------|-----|-----|-----|---------------|----|-----|----------|----------|-----|-----|
| m m | ins | | | | | | | 1† | 2† | 3† | | | | | | 1† | 2† | 4† | | | | |
| 80 | 3 | 147 | 56 | 70 | 145 | 178 | 130 | 70 | 4 | 10 | 19 | 13 | 32 | 114 | 23 | 180 | 8 | M24 | 11 | 14 | | |
| 100 | 4 | 178 | 70 | 90 | 179 | 216 | 130 | 125 | 4 | 14 | 22 | 16 | 32 | 114 | 29 | 210 | 8 | M27 | 19 | 26 | | |
| 150 | 6 | 248 | 85 | 137 | 218 | 248 | 155 | 125 | 4 | 14 | 30 | 22 | 51 | 114 | 38 | 290 | 12 | M30 | 36 | 54 | | |
| 200 | 8 | 300 | 107 | 175 | 274 | 311 | 197 | 165 | 4 | 21 | 35 | 10x10 | 51 | 165 | 48 | 360 | 12 | M33 | 70 | 103 | | |
| 250 | 10 | 358 | 122 | 216 | 371 | 432 | 264 | 165 | 4 | 21 | 50 | 12x10 | 64 | 165 | 55 | 430 | 12 | M36 | 127 | 181 | | |
| 300 | 12 | 418 | 140 | 257 | 399 | 464 | 264 | 165 | 4 | 21 | 50 | 12x10 | 64 | 165 | 64 | 500 | 16 | M39 | 175 | 248 | | |
| 350 | 14 | 458 | 155 | 276 | 444 | 502 | 391 | 254 | 8 | 17 | 64 | 16x16 | 102 | 298 | 74 | 560 | 16 | M45 | 249 | 340 | | |
| 400 | 16 | 518 | 178 | 321 | 493 | 552 | 391 | 254 | 8 | 17 | 76 | 19x19 | 102 | 298 | 87 | 620 | 16 | M45 | 341 | 499 | | |
| 450 | 18 | 588 | 197 | 371 | 535 | 603 | 495 | 298 | 8 | 21 | 89 | 22x16 | 133 | 343 | 91 | 654 | 20 | M52 | 494 | 667 | | |
| 500 | 20 | 639 | 216 | 416 | 590 | 654 | 495 | 298 | 8 | 21 | 102 | 25x19 | 133 | 343 | 99 | 760 | 20 | M52 | 617 | 839 | | |
| 600 | 24 | 746 | 232 | 505 | 704 | 787 | 610 | 356 | 8 | 32 | 127 | 32x22 | 152 | 406 | 100 | 838 | 24 | M52 | 980 | 1315 | | |
| 750 | 30 | 914 | 286 | 673 | 800 | 914 | 660 | 406 | 8 | 38 | 152 | 38x25 | 165 | 475 | 127 | 1022 | 28 | M56 | 1588 | 2132 | | |

‡Maß C ist der kleinste zulässige Innendurchmesser der Rohrleitung an der Klappenanschlussfläche (ohne Flanschdichtung).

* Flanschaugenabmessungen gem. BS EN 1092-1 PN100; Alternative Bohrungen auf Anfrage

** Passfedern sind für Klappen DN 350 – 1400, Class 150; DN 250 – 1200, Class 300; DN 200 – 750, Class 600 lieferbar.

†1. Lochkreis

†2. Anzahl der Bohrungen

†3. Durchmesser der Bohrungen

†4. Schraubenmaße

