

Flange DIN-2633 PN-16

Features: ISO Pipe DIN-2632 Flange PN-10 En 1092-1-01 PN 10 DIN-2634 Flange PN-25 En 1092-1-01 PN 25 DIN-2633 Flange PN-16 En 1092-1-01 PN 16 Flange DIN-2635 PN-40 En 1092-1-01 PN 40 Flange DIN-2631 PN-6 En 1092-1-01 PN 6

Quality: AISI-304L Stainless Steel AISI-316L Stainless Steel.

Installation: The conical neck provides beneficial reinforcement under conditions of lateral stress caused by the expansions and contractions of a pipe line. The pipe flange joint is as strong as a butt weld joint between two pipes.

Applications: They are mainly used to build pipes or tubes, conductors of fluids (gases, liquids, pulps and solids in powder state). It is recommended for use at high pressure, low or high temperature, high load and the transport of flammable or high-cost liquids where leaks must be kept to a minimum.



Technical information

| DN | Tubo | Brida | | | | | | | | | | | Tornillo | | Peso |
|----|------|-------|-----|----|-----|----|----|-----|---|----|----|---|----------|----|------|
| | ISO | d5 | D | b | k | h1 | d3 | s | r | h2 | d4 | f | Cantidad | d2 | Kg/u |
| 10 | 17.2 | 17.70 | 90 | 14 | 60 | 35 | 28 | 1.8 | 4 | 6 | 40 | 2 | 4 | 14 | 0.58 |
| 15 | 21.3 | 22.00 | 95 | 14 | 65 | 35 | 32 | 2.0 | 4 | 6 | 45 | 2 | 4 | 14 | 0.65 |
| 20 | 26,9 | 27.60 | 105 | 16 | 75 | 38 | 40 | 2.3 | 4 | 6 | 58 | 2 | 4 | 14 | 0.95 |
| 25 | 33,7 | 34.40 | 115 | 16 | 85 | 38 | 45 | 2.6 | 4 | 6 | 68 | 2 | 4 | 14 | 1.14 |
| 32 | 42,4 | 43.10 | 140 | 16 | 100 | 40 | 56 | 2.6 | 6 | 6 | 78 | 2 | 4 | 18 | 1.65 |

| | | | | | | | | | | | | | | | |
|------|-------|---------|------|----|------|-----|------|------|----|----|------|---|----|----|--------|
| 40 | 48,3 | 49.00 | 150 | 16 | 110 | 42 | 64 | 2.6 | 6 | 7 | 88 | 3 | 4 | 18 | 1.83 |
| 50 | 60,3 | 61.10 | 165 | 18 | 125 | 45 | 75 | 2.9 | 6 | 8 | 102 | 3 | 4 | 18 | 2.48 |
| 65 | 76,1 | 77.10 | 185 | 18 | 145 | 45 | 90 | 2.9 | 6 | 10 | 122 | 3 | 4 | 18 | 3.03 |
| 80 | 88,9 | 90.30 | 200 | 20 | 160 | 50 | 105 | 3.2 | 8 | 10 | 138 | 3 | 8 | 18 | 3.82 |
| 100 | 114,3 | 115.90 | 220 | 20 | 180 | 52 | 131 | 3.6 | 8 | 12 | 158 | 3 | 8 | 18 | 4.41 |
| 125 | 139,7 | 141.60 | 250 | 22 | 210 | 55 | 156 | 4.0 | 8 | 12 | 188 | 3 | 8 | 18 | 6.07 |
| 150 | 168,3 | 170.50 | 285 | 22 | 240 | 55 | 184 | 4.5 | 10 | 12 | 212 | 3 | 8 | 22 | 7.40 |
| 200 | 219,1 | 221.80 | 340 | 24 | 295 | 62 | 235 | 5.9 | 10 | 16 | 268 | 3 | 12 | 22 | 10.85 |
| 250 | 273,0 | 276.20 | 405 | 26 | 355 | 70 | 292 | 6.3 | 12 | 16 | 320 | 3 | 12 | 26 | 15.87 |
| 300 | 323,9 | 327.60 | 460 | 28 | 410 | 78 | 344 | 7.1 | 12 | 16 | 378 | 4 | 12 | 26 | 21.24 |
| 350 | 355,6 | 372.20 | 520 | 30 | 470 | 82 | 390 | 8.0 | 12 | 16 | 438 | 4 | 16 | 26 | 28.95 |
| 400 | 406,4 | 423.70 | 580 | 32 | 525 | 85 | 445 | 8.0 | 12 | 16 | 490 | 4 | 16 | 30 | 36.30 |
| 500 | 508 | 513.60 | 715 | 34 | 650 | 90 | 548 | 8.0 | 12 | 16 | 610 | 4 | 20 | 33 | 59.63 |
| 600 | 600 | 616.50 | 840 | 36 | 770 | 95 | 652 | 8.8 | 12 | 18 | 725 | 5 | 20 | 36 | 82.54 |
| 700 | 700 | 716.00 | 910 | 36 | 840 | 100 | 755 | 8.8 | 12 | 18 | 795 | 5 | 24 | 36 | 83.90 |
| 800 | 800 | 818.00 | 1025 | 38 | 950 | 105 | 855 | 10.0 | 12 | 20 | 900 | 5 | 24 | 39 | 107.30 |
| 900 | 900 | 920.00 | 1125 | 40 | 1050 | 110 | 955 | 10.0 | 12 | 20 | 1000 | 5 | 28 | 39 | 124.97 |
| 1000 | 1000 | 1022.00 | 1255 | 42 | 1170 | 120 | 1058 | 10.0 | 16 | 22 | 1115 | 5 | 28 | 42 | 163.76 |