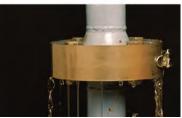
Spray Prevention clamp, stainless steel System BETEK





- made of Stainless Steel DIN 1.4404/ ASTM 316
- universal application
- guarantees safety regardless of flange type and size
- available in all sizes and for all presently known types of DIN/ISO/ANSI flanges, DN10 - DN1000 and ½" - 24"
- can be used on every flange configuration, round, oval or other shapes also with different or no gap between the flanges
- equipped with a special Stainless Steel net which adapts itself to the gap between the flanges; the Spray Prevention Clamps also fit to flanges deviating from any standard
- safe locking
- no tools required
- perfectly adjustable
- re-useable
- good steam protection
- resistant against
 - weather influence
 - UV-radiation
 - temperatures up to +400°C
 - pressure up to 100 bar
 - toxic, hot or cold media
- in case of failure the special Stainless Steel filter net inside the ring absorbs the media and distributes it around the flange circumference and thereby reducing the pressure in a few seconds











Technical Data

Outside ring: 0,5 mm Stainless Steel
Sizes (widths): 50 mm for < 25 mm gap

70 mm for < 45 mm gap 90 mm for < 65 mm gap

Net: 5 mm Stainless Steel
Clasp: fast locking, adjustable

Material Specification

Outside ring: Stainless Steel DIN 1.4404 / ASTM 316
Clasp: Stainless Steel DIN 1.4404 (or equivalent,

subject to availability)

Stainless Steel filter net



Spray Prevention Stainless Steel Clamp



DIN Standard

| DIN | DIN | DIN | DIN | DIN | DIN | DIN | | naximum ga | | flange diameter | flange |
|------------|---|---|--|--|--|----------------------|------------------------|------------------------|-----------|--------------------|----------------|
| 2631 | 2632 | 2633 | 2634 2655 | 2635 | 2636 | 2637 | | een both fla | | diameter | perimete |
| 2641 PN | 2642 PN | PN | 2655 PN | 2656 PN | PN | PN | 25 mm order- | 45 mm | -width | | |
| 6 | 10 | 16 | 25 | 40 | 64 | 100 | 50 mm | 70mm | 90 mm | mm | mm |
| 10 | 10 | | | | | 100 | 2-0075-50 | # | # | 75 | 236 |
| 15 | | San San San | | | | | 2-0080-50 | # | # | 80 | 251 |
| 20 | 10 | 10 | 10 | 10 | | | | 2-0090-70 | # | 90 | 283 |
| | 15 | 15 | 15 | 15 | | | 2-0095-50 | 2-0095-70 | # | 95 | 298 |
| 25 | 20 | 20 | 20 | 20 | 10 | 10 | 2-0100-50 2-0105-50 | # 2-0105-70 | # | 100 | 314 330 |
| | 20 | 20 25 | 20 | 20 | 15 | 15 | 2-0105-50 | 2-0105-70 | # | 105 115 | 361 |
| 32 | - 25 | | | | | No. of the | 2-0120-50 | # | # | 120 | 377 |
| 40 | 1000 | | | - | | 1000 | 2-0130-50 | # | # | 130 | 408 |
| 50 | 32 | 32 | 32 | 32 | 25 | 25 | | 2-0140-70 | # | 140 | 440 |
| 10.01 | 40 | 40 | 40 | 40 | | | | 2-0150-70 | # | 150 | 471 |
| 65 | | | | | | | 2-0160-50 | 2-0160-70 | # | 160 | 502 |
| | 50 | 50 | 50 | 50 | 40 | 40 | 2-0103-50 | # | # | 165 170 | 518 534 |
| | 100 | | | CONTRACTOR OF THE PARTY OF THE | 50 | | 2-0180-50 | # | # | 180 | 565 |
| | 65 | 65 | 65 | 65 | | | | 2-0185-70 | # | 185 | 581 |
| 80 | | | | | | | 2-0190-50 | 2-0190-70 | # | 190 | 597 |
| | 100000 | | | | | 50 | 2-0195-50 | # | # | 195 | 612 |
| | 80 | 80 | 80 | 80 | | | 2-0200-50 | 2-0200-70 | # | 200 | 628 |
| 100 | | | | | 65 | | 2-0205-50 | # 2-0210-70 | # | 205 210 | 644 659 |
| 100 | | | | | 80 | | 2-0210-50 | # | # | 215 | 675 |
| | 100 | 100 | | | - 00 | 65 | 2-0220-50 | 2-0220-70 | # | 220 | 691 |
| NEVIEW | W. Garania | District Services | | | | 80 | 2-0230-50 | # | # | 230 | 722 |
| | 1000 | 50,000 | 100 | 100 | | | 2-0235-50 | | # | 235 | 738 |
| 125 | N. Santana | | | | | | | 2-0240-70 | # | 240 | 754 |
| 150 | 125 | 125 | | | 100 | 100 | 2-0250-50 | | # | 250 | 785 |
| 150 | | | 125 | 125 | | 100 | | 2-0265-70 | 2-0270-90 | 265 270 | 832 848 |
| | 150 | 150 | 123 | 123 | | | 2-0276-50 | 2-0275-70 | # | 285 | 895 |
| | | | | RECEIPED IN | 125 | | 2-0295-50 | # | # | 295 | 926 |
| | | | 150 | 150 | | | 2-0300-50 | 2-0300-70 | 2-0300-90 | 300 | 942 |
| | | 22.600 | | | | 125 | 2-0315-50 | # | # | 315 | 989 |
| 200 | | | | | | | 2-0320-50 | 2-0320-70 | # | 320 | 1.005 |
| | 200 | 200 | | | 150 | | 2-0340-50 | 2-0340-70 | # | 340 345 | 1.068 |
| | 1. T. | | | Control Control | 150 | 150 | 2-0345-50 | # | | 355 | 1.115 |
| | 13/2/11/2 | | 200 | | | 130 | 2-0360-50 | 2-0360-70 | 2-0360-90 | 360 | 1.130 |
| 250 | Jan 1967 (4.) | 7 | | 200 | 100000 | | 2-0375-50 | 2-0375-70 | | 375 | 1.178 |
| | 250 | | | THE STREET | | | 2-0395-50 | 2-0395-70 | 2-0395-90 | 395 | 1.240 |
| | | 250 | | | | 2525 | 2-0405-50 | # | # | 405 | 1.272 |
| | | | 250 | | 200 | | 2-0415-50 | # | # | 415 | 1.303 |
| | | | 250 | CONTRACTOR OF THE PARTY OF THE | | 200 | 2-0425-50 | 2-0425-70 | 2-0425-90 | 425 430 | 1.335 |
| | | | 300 | | | 200 | | 2-0485-70 | 2-0485-90 | 485 | 1.523 |
| 350 | | 1000 | | B. 12. C. 12. | | | | 2-0490-70 | # | 490 | 1.539 |
| | 350 | | | | | 250 | 2-0505-50 | 2-0505-70 | 2-0505-90 | 505 | 1.586 |
| | | | STATE OF THE PARTY. | 300 | | | 2-0515-50 | 2-0515-70 | # | 515 | 1.617 |
| | | 350 | | | 200 | | 2-0520-50 | # | # | 520 530 | 1.633 |
| 400 | | | | | 300 | | 2-0530-50 | 2-0540-70 | # | 540 | 1.664 |
| 400 | | | 350 | | | | 2-0555-50 | | # | 555 | 1.743 |
| | 400 | | | | | | 2-0565-50 | 2-0565-70 | 2-0565-90 | 565 | 1.774 |
| 100 | | 400 | | 350 | | | 2-0580-50 | 2-0580-70 | # | 580 | 1.821 |
| | | | | | | 300 | 2-0585-50 | # | # | 585 | 1.837 |
| | | | | | 350 | | 2-0600-50 | # | # | 600 | 1.884 |
| 500 | | | 400 | | | | | 2-0620-70 2-0645-70 | 2-0645-90 | 620 645 | 1.947 2.025 |
| 500 | | | CONTRACTOR OF | TO SECOND | | 350 | 2-0655-50 | # | # | 655 | 2.023 |
| | 1000000 | | TO STATE OF | 400 | 0.000000 | | 2-0660-50 | # | 2-0660-90 | 660 | 2.072 |
| | 500 | | BETTER SE | | 400 | | 2-0670-50 | 2-0670-70 | | 670 | 2.104 |
| | 1000 | 500 | DESCRIPTION OF THE PERSON OF T | | | Part St | 2-0715-50 | # | # | 715 | 2.245 |
| | AREA SA | | 500 | | | | | 2-0730-70 | # | 730 | 2.292 |
| 600 | 600 | | Estado do | 500 | | English Co. | | 2-0755-70 | | 755 | 2.371 |
| | 600 | 600 | | | | | 2-0780-50 | 2-0780-70 | 2-0780-90 | 780 840 | 2.449 |
| | | 000 | 600 | | | | 2-0845-50 | # | # | 845 | 2.653 |
| 700 | - | | ROWNER | CHIEF CO. | 100000 | | | 2-0860-70 | 2-0860-90 | 860 | 2.700 |
| | 700 | | | | | | 2-0895-50 | 2-0895-70 | | 895 | 2.810 |
| | | 700 | Branch St | | CONTRACTOR OF THE PERSON OF TH | | 2-0910-50 | # | # | 910 | 2.857 |
| | 100000 | | 700 | | | | 2-0960-50 | # | # | 960 | 3.014 |
| 800 | 800 | | | | | | 2-0975-50 2-1015-50 | 2-0975-70 | | 975 1.015 | 3.062 |
| | 800 | 800 | The same of | | | | 2-1015-50 | # | # | 1.025 | 3.219 |
| 900 | 1000 | 000 | RESIDENCE. | Name of the last | | | | 2-1075-70 | 2-1075-90 | 1.025 | 3.376 |
| | 17.00 | | 800 | STATE OF THE PARTY. | 200000000000000000000000000000000000000 | | 2-1085-50 | # | # | 1.085 | 3.407 |
| | 900 | | B13384 | | | | 2-1115-50 | # | # | 1.115 | 3.501 |
| | 100000 | 900 | DAS AND | COLUMN TO SERVICE | | 100000 | 2-1125-50 | # | # | 1.125 | 3.533 |
| 1000 | | 217.00 | September 1 | | District Co. | | | 2-1175-70 | 2-1175-90 | 1.175 | 3.690 |
| | 1000 | CV-6 Local | 900 | Name and Address of the Owner, where the Owner, which is the Own | Design Action | | 2-1185-50 | # | # | 1.185 | 3.721 |
| | 1000 | | MARKET STATE | | | | 2-1230-50 | # | # | 1.230 | 3.862 |
| | | 1000 | | | A CONTRACTOR OF THE PARTY OF TH | Contract of the last | 2-1255-50 | # | # | 1.255 | 3.941 |

Spray Prevention Stainless Steel Clamp



ANSI Standard

| 150 | 300 | 400 lbs | 600 lbs | order-code in width 50 mm | flang | e-diameter | flange-perimeter | | |
|----------|---|---|--|---------------------------------|-------|------------|------------------|---------|--|
| lbs | lbs | | | | mm | inch | mm | inch | |
| 1/2" | 2000 | 13/2/23/13/3 | | 2-0090-50 | 89 | 3 1/2- | 279 | 11 | |
| | 1/2" | 1/2" | 1/2" | 2-0095-50 | 95 | 3 3/4 | 298 | 11 3/4 | |
| 3/4" | | | | 2-0095-50 | 99 | 3 7/8 | 311 | 12 1/4 | |
| 1" | | C. 123227.83 | | 2-0105-50 | 108 | 4 1/4 | 339 | 13 3/8 | |
| 1-1/4" | 3/4" | 3/4" | 3/4" | 2-0115-50 | 117 | 4 5/8 | 367 | 14 1/2 | |
| 1000000 | 1" | 1" | 1" | 2-0120-50 | 124 | 4 7/8 | 389 | 15 3/8 | |
| 1-1/2" | | | | 2-0130-50 | 127 | 5 | 399 | 15 6/8 | |
| | 1-1/4" | 1-1/4" | 1-1/4" | 2-0130-50 | 133 | 5 1/4 | 418 | 16 1/2 | |
| 2" | | 200000000 | Market Mari | 2-0150-50 | 152 | 6 | 477 | 18 3/4 | |
| | 1-1/2" | 1-1/2" | 1-1/2" | 2-0150-50 | 155 | 6 1/8 | 487 | 19 1/8 | |
| 100000 | 2" | 2" | 2" | 2-0165-50 | 165 | 6 1/2 | 518 | 20 3/8 | |
| 2-1/2" | 12151111 | 2000 | RAME IN | 2-0180-50 | 178 | 7 | 559 | 22 | |
| 3" | 2-1/2" | 2-1/2" | 2-1/2" | 2-0190-50 | 191 | 7 1/2 | 600 | 23 1/2 | |
| | 3" | 3" | 3" | 2-0210-50 | 210 | 8 1/4 | 659 | 26 | |
| 3-1/2" | | | SALE OF THE PARTY | 2-0215-50 | 216 | 8 1/2 | 678 | 26 3/4 | |
| 4" | 3-1/2" | 3-1/2" | 3-1/2" | 2-0230-50 | 229 | 9 | 719 | 28 1/4 | |
| 5" | 4" | 4" | | 2-0250-50 | 254 | 10 | 798 | 31 3/8 | |
| | 100000 | 112 12 12 12 12 12 12 12 12 12 12 12 12 | 4" | 2-0270-50 | 273 | 10 3/4 | 857 | 33 3/4 | |
| 6" | 5" | 5" | | 2-0285-50 | 280 | 11 | 879 | 34 5/8 | |
| Z EL WAR | 6" | 6" | | 2-0315-50 | 318 | 12 1/2 | 999 | 39 1/4 | |
| | | | 5" | 2-0330-50 | 330 | 13 | 1.036 | 40 3/4 | |
| 8" | | | | 2-0340-50 | 343 | 13 1/2 | 1.077 | 42 3/8 | |
| | 100000000000000000000000000000000000000 | | 6" | 2-0355-50 | 356 | 14 | 1.118 | 44 | |
| | 8" | 8" | | 2-0375-50 | 381 | 15 | 1.196 | 47 1/8 | |
| 10" | | 1000000 | | 2-0405-50 | 406 | 16 | 1.275 | 50 1/4 | |
| | | | 8" | 2-0425-50 | 419 | 16 1/2 | 1.316 | 51 3/4 | |
| | 10" | 10" | | 2-0445-50 | 445 | 17 1/2 | 1.397 | 55 | |
| 12" | | 10000000 | | 2-0485-50 | 483 | 19 | 1.517 | 59 3/4 | |
| | | 0.000 | 10" | 2-0505-50 | 508 | 20 | 1.595 | 62 3/4 | |
| | 12" | 12" | | 2-0520-50 | 521 | 20 1/2 | 1.636 | 64 3/8 | |
| 14" | 3000000 | 18.77. C 37.75. | 1 | 2-0530-50 | 533 | 21 | 1.674 | 65 7/8 | |
| | 2020 | | 12" | 2-0555-50 | 559 | 22 | 1.755 | 69 1/8 | |
| | 14" | 14" | | 2-0585-50 | 584 | 23 | 1.834 | 72 1/4 | |
| 16" | (A. (3.2)) | | | 2-0600-50 | 597 | 23 1/2 | 1.875 | 73 7/8 | |
| | | | 14" | 2-0600-50 | 603 | 23 3/4 | 1.893 | 74 1/2 | |
| 18" | 2000 | | | 2-0635-50 | 635 | 25 | 1.994 | 78 1/2 | |
| | 16" | 16" | | 2-0645-50 | 648 | 25 1/2 | 2.035 | 80 1/8 | |
| | PARTIE DE | 000000000000000000000000000000000000000 | 16" | 2-0685-50 | 686 | 27 | 2.154 | 84 3/4 | |
| 20" | Salara Z | 5 10 10 10 | | 2-0700-50 | 699 | 27 1/2 | 2.195 | 86 3/8 | |
| | 18" | 18" | 200000000000000000000000000000000000000 | 2-0715-50 | 711 | 28 | 2.233 | 87 7/8 | |
| | Carlo Carlo | | 18" | 2-0745-50 | 743 | 29 1/4 | 2.333 | 91 7/8 | |
| | 20" | 20" | | 2-0780-50 | 775 | 30 1/2 | 2.434 | 95 3/4 | |
| 24" | | PAR NAME | 20" | 2-0815-50 | 813 | 32 | 2.553 | 100 2/4 | |
| | 24" | 24" | No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa | 2-0910-50 | 914 | 36 | 2.870 | 113 | |
| | | 2000 | 24" | 2-0940-50 | 940 | 37 | 2.952 | 116 1/4 | |