

I'm not robot  reCAPTCHA

Continue

Din 11850 pipe dimensions

BelgiumT +32 3 870 60 80F +32 3 870 60 89advice@gillain.com Leave your telephone number and we'll call you back shortly. Please enter your international telephone number with your country code. Hygienic Tubes and Fittings meet the exacting demands for safety, reliability, efficiency and hygiene for standard duty in the food, dairy, beverage and personal care industries. Special BioPharm tubes and fittings are available. Our hygienic fitting range meets precise requirements for safety, reliability, efficiency for standard duty in the food, dairy, beverage and personal care industries. All hygienic fittings comply with ISO 2037, ASME dimensions, DIN 11850, and BS 4825. Stainless Steel Hygienics is the name given to a range of tube and fittings used in applications requiring a clean and sanitary flow of liquids and where it is essential to avoid contamination of the products being carried. These applications cover the food processing, beverage, biotech and pharmaceutical industries including breweries and dairies The applications are low pressure with a maximum of 150lbs. The products are available in grades 304L and 316L. The size range is from ¼ inch to 4 inch O/D plus there are some metric sizes to DIN Standards. The tube and fittings are of welded construction with the internal bead rolled to flatten it and eliminate crevices, thus preventing interruptions to the flow and eliminating the risk of contamination or bug traps as well as facilitate easy cleaning. In order to sustain high quality, it is important that the products are uniform. Therefore tolerances and finishes are carefully controlled. We follow developments in the area of standards. To enable you to select the best quality rubber seal for your process, Alfa Laval is able to offer various options in addition to its standard seal, including: • NBR, Nitrile Rubber • FPM, Fluorine Rubber • EPDM, Ethylene Propylene • Nitrile (Buna-N) • White Nitrile (White Buna-N) • Viton ® • PTFE • Silicone (Q) Flanges and clamp fittings are suitable for flexible and easy maintenance. Flanges and clamp fittings with finger nuts are especially suited for processes where the load on seals is extra high, where easy control and replacement of seals is necessary and where optimal cleaning is required We constantly focuses on producing installation material with long durability, problem-free welding and assembly, and highest possible strength. Key criteria in the manufacturing process include tight tolerances, a variety of finishes and uniform wall thickness Welding We aware of the constantly increasing demands for the quality of welding. In accordance with these demands, all our weld end fittings meet the highest of standards. The reducers have welding ends and are available for all tube combinations, ensuring you the right diameter and wall thickness for your process. Tolerances We ensures that all the angles are exact and that all the tube, bend and tee connections are uniform. It is very important that you do not have to compensate for any welding irregularities. We offers variety of tubes for the sanitary application process in all worldwide standards. A flexible pipe support system is also included in the our product program. The system can be used for floor, wall or ceiling installations, by means of a combination of connection pieces and anchor plates We are your complete source for specialized tubing and fittings required in biotech and pharmaceutical process applications. The quality and surface finish of the Tri-Clover BioPharm products match the exact requirements of the industry. So regardless of your installation material needs, we are able to supply you with the right product – making sure that your process quality is never compromised. Tri-Clover BioPharm tubes and fittings Tubes and fittings in the BioPharm range are manufactured in accordance with extra-strict quality assurance procedures. All cold-formed BioPharm tubular products feature consistent wall thicknesses as a result of the use of fabrication-grade tubing. Once cold forming has been completed, these tubular products are resized to ensure that their ovality always falls within the prescribed tolerances. A machined square-cut method is used to provide properly finished end facings, ensuring the most accurate, consistent orbital welds. All fittings are inspected visually, while ovality and squareness tolerances are inspected with calibrated equipment. All surface finishes are inspected with a calibrated profilometer to measure the Roughness average (Ra). Tri-Clover BioPharm range tubes and fittingsThe Tri-Clover BioPharm product range includes a comprehensive selection of tubes and fittings with internal surface finishes with a Roughness average (Ra) of < 0.4–0.8 µm, either electropolished or mechanically polished. Tubes and fittings in this range comply with DIN 11850, ISO 1127 and ASME BPE dimension standards. OUTSIDE DIAMETER (MM) WALL- THICKNESS (MM) NOMINAL OUTSIDE DIAMETER NOMINAL WALL THICKNESS DIMENSIONAL STANDARD 12,00 1,00 DN 10 Range 1 DIN 11850 Reihe 1 18,00 1,00 DN 15 Range 1 DIN 11850 Reihe 1 22,00 1,00 DN 20 Range 1 DIN 11850 Reihe 1 28,00 1,00 DN 25 Range 1 DIN 11850 Reihe 1 34,00 1,00 DN 32 Range 1 DIN 11850 Reihe 1 40,00 1,00 DN 40 Range 1 DIN 11850 Reihe 1 52,00 1,00 DN 50 Range 1 DIN 11850 Reihe 1 64,00 1,00 DN 60 Range 1 DIN 11850 Reihe 1 80,00 1,00 DN 80 Range 1 DIN 11850 Reihe 1 100,00 1,00 DN 100 Range 1 DIN 11850 Reihe 1 125,00 1,00 DN 125 Range 1 DIN 11850 Reihe 1 150,00 1,00 DN 150 Range 1 DIN 11850 Reihe 1 180,00 1,00 DN 180 Range 1 DIN 11850 Reihe 1 200,00 1,00 DN 200 Range 1 DIN 11850 Reihe 1 250,00 1,00 DN 250 Range 1 DIN 11850 Reihe 1 300,00 1,00 DN 300 Range 1 DIN 11850 Reihe 1 350,00 1,00 DN 350 Range 1 DIN 11850 Reihe 1 400,00 1,00 DN 400 Range 1 DIN 11850 Reihe 1 450,00 1,00 DN 450 Range 1 DIN 11850 Reihe 1 500,00 1,00 DN 500 Range 1 DIN 11850 Reihe 1 550,00 1,00 DN 550 Range 1 DIN 11850 Reihe 1 600,00 1,00 DN 600 Range 1 DIN 11850 Reihe 1 650,00 1,00 DN 650 Range 1 DIN 11850 Reihe 1 700,00 1,00 DN 700 Range 1 DIN 11850 Reihe 1 750,00 1,00 DN 750 Range 1 DIN 11850 Reihe 1 800,00 1,00 DN 800 Range 1 DIN 11850 Reihe 1 850,00 1,00 DN 850 Range 1 DIN 11850 Reihe 1 900,00 1,00 DN 900 Range 1 DIN 11850 Reihe 1 950,00 1,00 DN 950 Range 1 DIN 11850 Reihe 1 1000,00 1,00 DN 1000 Range 1 DIN 11850 Reihe 1 1050,00 1,00 DN 1050 Range 1 DIN 11850 Reihe 1 1100,00 1,00 DN 1100 Range 1 DIN 11850 Reihe 1 1150,00 1,00 DN 1150 Range 1 DIN 11850 Reihe 1 1200,00 1,00 DN 1200 Range 1 DIN 11850 Reihe 1 1250,00 1,00 DN 1250 Range 1 DIN 11850 Reihe 1 1300,00 1,00 DN 1300 Range 1 DIN 11850 Reihe 1 1350,00 1,00 DN 1350 Range 1 DIN 11850 Reihe 1 1400,00 1,00 DN 1400 Range 1 DIN 11850 Reihe 1 1450,00 1,00 DN 1450 Range 1 DIN 11850 Reihe 1 1500,00 1,00 DN 1500 Range 1 DIN 11850 Reihe 1 1550,00 1,00 DN 1550 Range 1 DIN 11850 Reihe 1 1600,00 1,00 DN 1600 Range 1 DIN 11850 Reihe 1 1650,00 1,00 DN 1650 Range 1 DIN 11850 Reihe 1 1700,00 1,00 DN 1700 Range 1 DIN 11850 Reihe 1 1750,00 1,00 DN 1750 Range 1 DIN 11850 Reihe 1 1800,00 1,00 DN 1800 Range 1 DIN 11850 Reihe 1 1850,00 1,00 DN 1850 Range 1 DIN 11850 Reihe 1 1900,00 1,00 DN 1900 Range 1 DIN 11850 Reihe 1 1950,00 1,00 DN 1950 Range 1 DIN 11850 Reihe 1 2000,00 1,00 DN 2000 Range 1 DIN 11850 Reihe 1 2050,00 1,00 DN 2050 Range 1 DIN 11850 Reihe 1 2100,00 1,00 DN 2100 Range 1 DIN 11850 Reihe 1 2150,00 1,00 DN 2150 Range 1 DIN 11850 Reihe 1 2200,00 1,00 DN 2200 Range 1 DIN 11850 Reihe 1 2250,00 1,00 DN 2250 Range 1 DIN 11850 Reihe 1 2300,00 1,00 DN 2300 Range 1 DIN 11850 Reihe 1 2350,00 1,00 DN 2350 Range 1 DIN 11850 Reihe 1 2400,00 1,00 DN 2400 Range 1 DIN 11850 Reihe 1 2450,00 1,00 DN 2450 Range 1 DIN 11850 Reihe 1 2500,00 1,00 DN 2500 Range 1 DIN 11850 Reihe 1 2550,00 1,00 DN 2550 Range 1 DIN 11850 Reihe 1 2600,00 1,00 DN 2600 Range 1 DIN 11850 Reihe 1 2650,00 1,00 DN 2650 Range 1 DIN 11850 Reihe 1 2700,00 1,00 DN 2700 Range 1 DIN 11850 Reihe 1 2750,00 1,00 DN 2750 Range 1 DIN 11850 Reihe 1 2800,00 1,00 DN 2800 Range 1 DIN 11850 Reihe 1 2850,00 1,00 DN 2850 Range 1 DIN 11850 Reihe 1 2900,00 1,00 DN 2900 Range 1 DIN 11850 Reihe 1 2950,00 1,00 DN 2950 Range 1 DIN 11850 Reihe 1 3000,00 1,00 DN 3000 Range 1 DIN 11850 Reihe 1 3050,00 1,00 DN 3050 Range 1 DIN 11850 Reihe 1 3100,00 1,00 DN 3100 Range 1 DIN 11850 Reihe 1 3150,00 1,00 DN 3150 Range 1 DIN 11850 Reihe 1 3200,00 1,00 DN 3200 Range 1 DIN 11850 Reihe 1 3250,00 1,00 DN 3250 Range 1 DIN 11850 Reihe 1 3300,00 1,00 DN 3300 Range 1 DIN 11850 Reihe 1 3350,00 1,00 DN 3350 Range 1 DIN 11850 Reihe 1 3400,00 1,00 DN 3400 Range 1 DIN 11850 Reihe 1 3450,00 1,00 DN 3450 Range 1 DIN 11850 Reihe 1 3500,00 1,00 DN 3500 Range 1 DIN 11850 Reihe 1 3550,00 1,00 DN 3550 Range 1 DIN 11850 Reihe 1 3600,00 1,00 DN 3600 Range 1 DIN 11850 Reihe 1 3650,00 1,00 DN 3650 Range 1 DIN 11850 Reihe 1 3700,00 1,00 DN 3700 Range 1 DIN 11850 Reihe 1 3750,00 1,00 DN 3750 Range 1 DIN 11850 Reihe 1 3800,00 1,00 DN 3800 Range 1 DIN 11850 Reihe 1 3850,00 1,00 DN 3850 Range 1 DIN 11850 Reihe 1 3900,00 1,00 DN 3900 Range 1 DIN 11850 Reihe 1 3950,00 1,00 DN 3950 Range 1 DIN 11850 Reihe 1 4000,00 1,00 DN 4000 Range 1 DIN 11850 Reihe 1 4050,00 1,00 DN 4050 Range 1 DIN 11850 Reihe 1 4100,00 1,00 DN 4100 Range 1 DIN 11850 Reihe 1 4150,00 1,00 DN 4150 Range 1 DIN 11850 Reihe 1 4200,00 1,00 DN 4200 Range 1 DIN 11850 Reihe 1 4250,00 1,00 DN 4250 Range 1 DIN 11850 Reihe 1 4300,00 1,00 DN 4300 Range 1 DIN 11850 Reihe 1 4350,00 1,00 DN 4350 Range 1 DIN 11850 Reihe 1 4400,00 1,00 DN 4400 Range 1 DIN 11850 Reihe 1 4450,00 1,00 DN 4450 Range 1 DIN 11850 Reihe 1 4500,00 1,00 DN 4500 Range 1 DIN 11850 Reihe 1 4550,00 1,00 DN 4550 Range 1 DIN 11850 Reihe 1 4600,00 1,00 DN 4600 Range 1 DIN 11850 Reihe 1 4650,00 1,00 DN 4650 Range 1 DIN 11850 Reihe 1 4700,00 1,00 DN 4700 Range 1 DIN 11850 Reihe 1 4750,00 1,00 DN 4750 Range 1 DIN 11850 Reihe 1 4800,00 1,00 DN 4800 Range 1 DIN 11850 Reihe 1 4850,00 1,00 DN 4850 Range 1 DIN 11850 Reihe 1 4900,00 1,00 DN 4900 Range 1 DIN 11850 Reihe 1 4950,00 1,00 DN 4950 Range 1 DIN 11850 Reihe 1 5000,00 1,00 DN 5000 Range 1 DIN 11850 Reihe 1 5050,00 1,00 DN 5050 Range 1 DIN 11850 Reihe 1 5100,00 1,00 DN 5100 Range 1 DIN 11850 Reihe 1 5150,00 1,00 DN 5150 Range 1 DIN 11850 Reihe 1 5200,00 1,00 DN 5200 Range 1 DIN 11850 Reihe 1 5250,00 1,00 DN 5250 Range 1 DIN 11850 Reihe 1 5300,00 1,00 DN 5300 Range 1 DIN 11850 Reihe 1 5350,00 1,00 DN 5350 Range 1 DIN 11850 Reihe 1 5400,00 1,00 DN 5400 Range 1 DIN 11850 Reihe 1 5450,00 1,00 DN 5450 Range 1 DIN 11850 Reihe 1 5500,00 1,00 DN 5500 Range 1 DIN 11850 Reihe 1 5550,00 1,00 DN 5550 Range 1 DIN 11850 Reihe 1 5600,00 1,00 DN 5600 Range 1 DIN 11850 Reihe 1 5650,00 1,00 DN 5650 Range 1 DIN 11850 Reihe 1 5700,00 1,00 DN 5700 Range 1 DIN 11850 Reihe 1 5750,00 1,00 DN 5750 Range 1 DIN 11850 Reihe 1 5800,00 1,00 DN 5800 Range 1 DIN 11850 Reihe 1 5850,00 1,00 DN 5850 Range 1 DIN 11850 Reihe 1 5900,00 1,00 DN 5900 Range 1 DIN 11850 Reihe 1 5950,00 1,00 DN 5950 Range 1 DIN 11850 Reihe 1 6000,00 1,00 DN 6000 Range 1 DIN 11850 Reihe 1 6050,00 1,00 DN 6050 Range 1 DIN 11850 Reihe 1 6100,00 1,00 DN 6100 Range 1 DIN 11850 Reihe 1 6150,00 1,00 DN 6150 Range 1 DIN 11850 Reihe 1 6200,00 1,00 DN 6200 Range 1 DIN 11850 Reihe 1 6250,00 1,00 DN 6250 Range 1 DIN 11850 Reihe 1 6300,00 1,00 DN 6300 Range 1 DIN 11850 Reihe 1 6350,00 1,00 DN 6350 Range 1 DIN 11850 Reihe 1 6400,00 1,00 DN 6400 Range 1 DIN 11850 Reihe 1 6450,00 1,00 DN 6450 Range 1 DIN 11850 Reihe 1 6500,00 1,00 DN 6500 Range 1 DIN 11850 Reihe 1 6550,00 1,00 DN 6550 Range 1 DIN 11850 Reihe 1 6600,00 1,00 DN 6600 Range 1 DIN 11850 Reihe 1 6650,00 1,00 DN 6650 Range 1 DIN 11850 Reihe 1 6700,00 1,00 DN 6700 Range 1 DIN 11850 Reihe 1 6750,00 1,00 DN 6750 Range 1 DIN 11850 Reihe 1 6800,00 1,00 DN 6800 Range 1 DIN 11850 Reihe 1 6850,00 1,00 DN 6850 Range 1 DIN 11850 Reihe 1 6900,00 1,00 DN 6900 Range 1 DIN 11850 Reihe 1 6950,00 1,00 DN 6950 Range 1 DIN 11850 Reihe 1 7000,00 1,00 DN 7000 Range 1 DIN 11850 Reihe 1 7050,00 1,00 DN 7050 Range 1 DIN 11850 Reihe 1 7100,00 1,00 DN 7100 Range 1 DIN 11850 Reihe 1 7150,00 1,00 DN 7150 Range 1 DIN 11850 Reihe 1 7200,00 1,00 DN 7200 Range 1 DIN 11850 Reihe 1 7250,00 1,00 DN 7250 Range 1 DIN 11850 Reihe 1 7300,00 1,00 DN 7300 Range 1 DIN 11850 Reihe 1 7350,00 1,00 DN 7350 Range 1 DIN 11850 Reihe 1 7400,00 1,00 DN 7400 Range 1 DIN 11850 Reihe 1 7450,00 1,00 DN 7450 Range 1 DIN 11850 Reihe 1 7500,00 1,00 DN 7500 Range 1 DIN 11850 Reihe 1 7550,00 1,00 DN 7550 Range 1 DIN 11850 Reihe 1 7600,00 1,00 DN 7600 Range 1 DIN 11850 Reihe 1 7650,00 1,00 DN 7650 Range 1 DIN 11850 Reihe 1 7700,00 1,00 DN 7700 Range 1 DIN 11850 Reihe 1 7750,00 1,00 DN 7750 Range 1 DIN 11850 Reihe 1 7800,00 1,00 DN 7800 Range 1 DIN 11850 Reihe 1 7850,00 1,00 DN 7850 Range 1 DIN 11850 Reihe 1 7900,00 1,00 DN 7900 Range 1 DIN 11850 Reihe 1 7950,00 1,00 DN 7950 Range 1 DIN 11850 Reihe 1 8000,00 1,00 DN 8000 Range 1 DIN 11850 Reihe 1 8050,00 1,00 DN 8050 Range 1 DIN 11850 Reihe 1 8100,00 1,00 DN 8100 Range 1 DIN 11850 Reihe 1 8150,00 1,00 DN 8150 Range 1 DIN 11850 Reihe 1 8200,00 1,00 DN 8200 Range 1 DIN 11850 Reihe 1 8250,00 1,00 DN 8250 Range 1 DIN 11850 Reihe 1 8300,00 1,00 DN 8300 Range 1 DIN 11850 Reihe 1 8350,00 1,00 DN 8350 Range 1 DIN 11850 Reihe 1 8400,00 1,00 DN 8400 Range 1 DIN 11850 Reihe 1 8450,00 1,00 DN 8450 Range 1 DIN 11850 Reihe 1 8500,00 1,00 DN 8500 Range 1 DIN 11850 Reihe 1 8550,00 1,00 DN 8550 Range 1 DIN 11850 Reihe 1 8600,00 1,00 DN 8600 Range 1 DIN 11850 Reihe 1 8650,00 1,00 DN 8650 Range 1 DIN 11850 Reihe 1 8700,00 1,00 DN 8700 Range 1 DIN 11850 Reihe 1 8750,00 1,00 DN 8750 Range 1 DIN 11850 Reihe 1 8800,00 1,00 DN 8800 Range 1 DIN 11850 Reihe 1 8850,00 1,00 DN 8850 Range 1 DIN 11850 Reihe 1 8900,00 1,00 DN 8900 Range 1 DIN 11850 Reihe 1 8950,00 1,00 DN 8950 Range 1 DIN 11850 Reihe 1 9000,00 1,00 DN 9000 Range 1 DIN 11850 Reihe 1 9050,00 1,00 DN 9050 Range 1 DIN 11850 Reihe 1 9100,00 1,00 DN 9100 Range 1 DIN 11850 Reihe 1 9150,00 1,00 DN 9150 Range 1 DIN 11850 Reihe 1 9200,00 1,00 DN 9200 Range 1 DIN 11850 Reihe 1 9250,00 1,00 DN 9250 Range 1 DIN 11850 Reihe 1 9300,00 1,00 DN 9300 Range 1 DIN 11850 Reihe 1 9350,00 1,00 DN 9350 Range 1 DIN 11850 Reihe 1 9400,00 1,00 DN 9400 Range 1 DIN 11850 Reihe 1 9450,00 1,00 DN 9450 Range 1 DIN 11850 Reihe 1 9500,00 1,00 DN 9500 Range 1 DIN 11850 Reihe 1 9550,00 1,00 DN 9550 Range 1 DIN 11850 Reihe 1 9600,00 1,00 DN 9600 Range 1 DIN 11850 Reihe 1 9650,00 1,00 DN 9650 Range 1 DIN 11850 Reihe 1 9700,00 1,00 DN 9700 Range 1 DIN 11850 Reihe 1 9750,00 1,00 DN 9750 Range 1 DIN 11850 Reihe 1 9800,00 1,00 DN 9800 Range 1 DIN 11850 Reihe 1 9850,00 1,00 DN 9850 Range 1 DIN 11850 Reihe 1 9900,00 1,00 DN 9900 Range 1 DIN 11850 Reihe 1 9950,00 1,00 DN 9950 Range 1 DIN 11850 Reihe 1 10000,00 1,00 DN 10000 Range 1 DIN 11850 Reihe 1 10050,00 1,00 DN 10050 Range 1 DIN 11850 Reihe 1 10100,00 1,00 DN 10100 Range 1 DIN 11850 Reihe 1 10150,00 1,00 DN 10150 Range 1 DIN 11850 Reihe 1 10200,00 1,00 DN 10200 Range 1 DIN 11850 Reihe 1 10250,00 1,00 DN 10250 Range 1 DIN 11850 Reihe 1 10300,00 1,00 DN 10300 Range 1 DIN 11850 Reihe 1 10350,00 1,00 DN 10350 Range 1 DIN 11850 Reihe 1 10400,00 1,00 DN 10400 Range 1 DIN 11850 Reihe 1 10450,00 1,00 DN 10450 Range 1 DIN 11850 Reihe 1 10500,00 1,00 DN 10500 Range 1 DIN 11850 Reihe 1 10550,00 1,00 DN 10550 Range 1 DIN 11850 Reihe 1 10600,00 1,00 DN 10600 Range 1 DIN 11850 Reihe 1 10650,00 1,00 DN 10650 Range 1 DIN 11850 Reihe 1 10700,00 1,00 DN 10700 Range 1 DIN 11850 Reihe 1 10750,00 1,00 DN 10750 Range 1 DIN 11850 Reihe 1 10800,00 1,00 DN 10800 Range 1 DIN 11850 Reihe 1 10850,00 1,00 DN 10850 Range 1 DIN 11850 Reihe 1 10900,00 1,00 DN 10900 Range 1 DIN 11850 Reihe 1 10950,00 1,00 DN 10950 Range 1 DIN 11850 Reihe 1 11000,00 1,00 DN 11000 Range 1 DIN 11850 Reihe 1 11050,00 1,00 DN 11050 Range 1 DIN 11850 Reihe 1 11100,00 1,00 DN 11100 Range 1 DIN 11850 Reihe 1 11150,00 1,00 DN 11150 Range 1 DIN 11850 Reihe 1 11200,00 1,00 DN 11200 Range 1 DIN 11850 Reihe 1 11250,00 1,00 DN 11250 Range 1 DIN 11850 Reihe 1 11300,00 1,00 DN 11300 Range 1 DIN 11850 Reihe 1 11350,00 1,00 DN 11350 Range 1 DIN 11850 Reihe 1 11400,00 1,00 DN 11400 Range 1 DIN 11850 Reihe 1 11450,00 1,00 DN 11450 Range 1 DIN 11850 Reihe 1 11500,00 1,00 DN 11500 Range 1 DIN 11850 Reihe 1 11550,00 1,00 DN 11550 Range 1 DIN 11850 Reihe 1 11600,00 1,00 DN 11600 Range 1 DIN 11850 Reihe 1 11650,00 1,00 DN 11650 Range 1 DIN 11850 Reihe 1 11700,00 1,00 DN 11700 Range 1 DIN 11850 Reihe 1 11750,00 1,00 DN 11750 Range 1 DIN 11850 Reihe 1 11800,00 1,00 DN 11800 Range 1 DIN 11850 Reihe 1 11850,00 1,00 DN 11850 Range 1 DIN 11850 Reihe 1 11900,00 1,00 DN 11900 Range 1 DIN 11850 Reihe 1 11950,00 1,00 DN 11950 Range 1 DIN 11850 Reihe 1 12000,00 1,00 DN 12000 Range 1 DIN 11850 Reihe 1 12050,00 1,00 DN 12050 Range 1 DIN 11850 Reihe 1 12100,00 1,00 DN 12100 Range 1 DIN 11850 Reihe 1 12150,00 1,00 DN 12150 Range 1 DIN 11850 Reihe 1 12200,00 1,00 DN 12200 Range 1 DIN 11850 Reihe 1 12250,00 1,00 DN 12250 Range 1 DIN 11850 Reihe 1 12300,00 1,00 DN 12300 Range 1 DIN 11850 Reihe 1 12350,00 1,00 DN 12350 Range 1 DIN 11850 Reihe 1 12400,00 1,00 DN 12400 Range 1 DIN 11850 Reihe 1 12450,00 1,00 DN 12450 Range 1 DIN 11850 Reihe 1 12500,00 1,00 DN 12500 Range 1 DIN 11850 Reihe 1 12550,00 1,00 DN 12550 Range 1 DIN 11850 Reihe 1 12600,00 1,00 DN 12600 Range 1 DIN 11850 Reihe 1 12650,00 1,00 DN 12650 Range 1 DIN 11850 Reihe 1 12700,00 1,00 DN 12700 Range 1 DIN 11850 Reihe 1 12750,00 1,00 DN 12750 Range 1 DIN 11850 Reihe 1 12800,00 1,00 DN 12800 Range 1 DIN 11850 Reihe 1 12850,00 1,00 DN 12850 Range 1 DIN 11850 Reihe 1 12900,00 1,00 DN 12900 Range 1 DIN 11850 Reihe 1 12950,00 1,00 DN 12950 Range 1 DIN 11850 Reihe 1 13000,00 1,00 DN 13000 Range 1 DIN 11850 Reihe 1 13050,00 1,00 DN 13050 Range 1 DIN 11850 Reihe 1 13100,00 1,00 DN 13100 Range 1 DIN 11850 Reihe 1 13150,00 1,00 DN 13150 Range 1 DIN 11850 Reihe 1 13200,00 1,00 DN 13200 Range 1 DIN 11850 Reihe 1 13250,00 1,00 DN 13250 Range 1 DIN 11850 Reihe 1 13300,00 1,00 DN 13300 Range 1 DIN 11850 Reihe 1 13350,00 1,00 DN 13350 Range 1 DIN 11850 Reihe 1 13400,00 1,00 DN 13400 Range 1 DIN 11850 Reihe 1 13450,00 1,00 DN 13450 Range 1 DIN 11850 Reihe 1 13500,00 1,00 DN 13500 Range 1 DIN 11850 Reihe 1 13550,00 1,00 DN 13550 Range 1 DIN 11850 Reihe 1 13600,00 1,00 DN 13600 Range 1 DIN 11850 Reihe 1 13650,00 1,00 DN 13650 Range 1 DIN 11850 Reihe 1 13700,00 1,00 DN 13700 Range 1 DIN 11850 Reihe 1 13750,00 1,00 DN 13750 Range 1 DIN 11850 Reihe 1 13800,00 1,00 DN 13800 Range 1 DIN 11850 Reihe 1 13850,00 1,00 DN 13850 Range 1 DIN 11850 Reihe 1 13900,00 1,00 DN 13900 Range 1 DIN 11850 Reihe 1 13950,00 1,00 DN 13950 Range 1 DIN 11850 Reihe 1 14000,00 1,00 DN 14000 Range 1 DIN 11850 Reihe 1 14050,00 1,00 DN 14050 Range 1 DIN 11850 Reihe 1 14100,00 1,00 DN 14100 Range 1 DIN 11850 Reihe 1 14150,00 1,00 DN 14150 Range 1 DIN 11850 Reihe 1 14200,00 1,00 DN 14200 Range 1 DIN 11850 Reihe 1 14250,00 1,00 DN 14250 Range 1 DIN 11850 Reihe 1 14300,00 1,00 DN 14300 Range 1 DIN 11850 Reihe 1 14350,00 1,00 DN 14350 Range 1 DIN 11850 Reihe 1 14400,00 1,00 DN 14400 Range 1 DIN 11850 Reihe 1 14450,00 1,00 DN 14450 Range 1 DIN 11850 Reihe 1 14500,00 1,00 DN 14500 Range 1 DIN 11850 Reihe 1 14550,00 1,00 DN 14550 Range 1 DIN 11850 Reihe 1 14600,00 1,00 DN 14600 Range 1 DIN 11850 Reihe 1 14650,00 1,00 DN 14650 Range 1 DIN 11850 Reihe 1 14700,00 1,00 DN 14700 Range 1 DIN 11850 Reihe 1 14750,00 1,00 DN 14750 Range 1 DIN 11850 Reihe 1 14800,00 1,00 DN 14800 Range 1 DIN 11850 Reihe 1 14850,00 1,00 DN 14850 Range 1 DIN 11850 Reihe 1 14900,00 1,00 DN 14900 Range 1 DIN 11850 Reihe 1 14950,00 1,00 DN 14950 Range 1 DIN 11850 Reihe 1 15000,00 1,00 DN 15000 Range 1 DIN 11850 Reihe 1 15050,00 1,00 DN 15050 Range 1 DIN 11850 Reihe 1 15100,00 1,00 DN 15100 Range 1 DIN 11850 Reihe 1 15150,00 1,00 DN 15150 Range 1 DIN 11850 Reihe 1 15200,00 1,00 DN 15200 Range 1 DIN 11850 Reihe 1 15250,00 1,00 DN 15250 Range 1 DIN 11850 Reihe 1 15300,00 1,00 DN 15300 Range 1 DIN 11850 Reihe 1 15350,00 1,00 DN 15350 Range 1 DIN 11850 Reihe 1 15400,00 1,00 DN 15400 Range 1 DIN 11850 Reihe 1 15450,00 1,00 DN 15450 Range 1 DIN 11850 Reihe 1 15500,00 1,00 DN 15500 Range 1 DIN 11850 Reihe 1 15550,00 1,00 DN 15550 Range 1 DIN 11850 Reihe 1 15600,00 1,00 DN 15600 Range 1 DIN 11850 Reihe 1 15650,00 1,00 DN 15650 Range 1 DIN 11850 Reihe 1 15700,00 1,00 DN 15700 Range 1 DIN 11850 Reihe 1 15750,00 1,00 DN 15750 Range 1 DIN 11850 Reihe 1 15800,00 1,00 DN 15800 Range 1 DIN 11850 Reihe 1 15850,00 1,00 DN 15850 Range 1 DIN 11850 Reihe 1 15900,00 1,00 DN 15900 Range 1 DIN 11850 Reihe 1 15950,00 1,00 DN 15950 Range 1 DIN 11850 Reihe 1 16000,00 1,00 DN 16000 Range 1 DIN 11850 Reihe 1 16050,00 1,00 DN 16050 Range 1 DIN 11850 Reihe 1 16100,00 1,00 DN 16100 Range 1 DIN 11850 Reihe 1 16150,00 1,00 DN 16150 Range 1 DIN 11850 Reihe 1 16200,00 1,00 DN 16200 Range 1 DIN 11850 Reihe 1 16250,00 1,00 DN 16250 Range 1 DIN 11850 Reihe 1 16300,00 1,00 DN 16300 Range 1 DIN 11850 Reihe 1 16350,00 1,00 DN 16350 Range 1 DIN 11850 Reihe 1 16400,00 1,00 DN 16400 Range 1 DIN 11850 Reihe 1 16450,00 1,00 DN 16450 Range 1 DIN 11850 Reihe 1 16500,00 1,00 DN 16500 Range 1 DIN 11850 Reihe 1 16550,00 1,00 DN 16550 Range 1 DIN 11850 Reihe 1 16600,00 1,00 DN 16600 Range 1 DIN 11850 Reihe 1 16650,00 1,00 DN 16650 Range 1 DIN 11850 Reihe 1 16700,00 1,00 DN 16700 Range 1 DIN 11850 Reihe 1 16750,00 1,00 DN 16750 Range 1 DIN 11850 Reihe 1 16800,00 1,00 DN 16800 Range 1 DIN 11850 Reihe 1