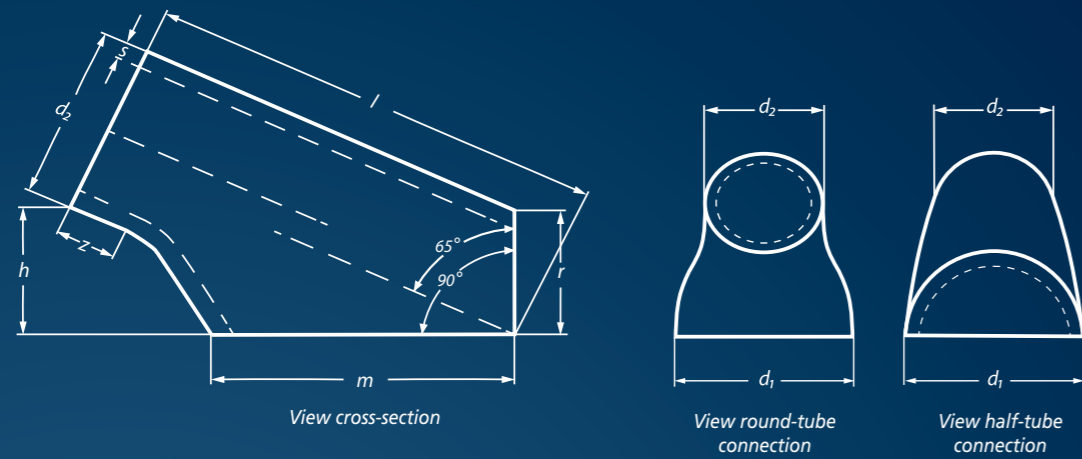


Dimensions, designations



Dimension range

Nominal size	d ₁	d ₂	l	m	h	z	r	St 35.8/1	1.4541
								P235GH	1.4571
								s	
DN 25 - 48,3	48,3	33,7	100	62	32	20	0,5x d	4,0	3,0
DN 40 - 60,3	60,3	48,3	120	65	31			5,0	4,0
DN 50 - 76,1	76,1	60,3	135	75	35			5,0	4,0
DN 50 - 88,9	88,9	60,3	150	95	44			6,0	5,0
DN 65 - 88,9	88,9	76,1	150	100	30			6,0	5,0
DN 65 - 114,3	114,3	76,1	165	108	49			6,0	5,0
DN 80 - 114,3	114,3	88,9	165	120	40			6,0	5,0
DN 100 - 139,7	139,7	114,3	220	154	50			6,0	5,0

Materials

Steel grade P235GH acc. to EN 10216-2
 Stainless steel, material number 1.4301,
 TP304, 1.4404, TP316L, 1.4541, TP321,
 1.4571, TP316 Ti acc. to EN 10216-5
 Other materials by agreement

Heat treatment

Heat treatment after forming:
 • P235GH, SA179:
 normalized, sand-blasted
 • 1.4301, TP304, 1.4404, TP316L, 1.4541,
 TP321 / 1.4571, TP316 Ti:
 solution annealed, pickled, passivated

Certificates

Inspection certificate 3.1 according to
 EN 10204 in accordance with AD2000-W
 4 (P235GH) and/or AD2000-W 2 (1.4301,
 TP304, 1.4404, TP316L, 1.4541, TP321,
 1.4571, TP316 Ti) for the insert tube

Certificate of conformity 2.1 according to
 EN 10204 for the final product

Marking

The flow funnels are permanently marked by
 means of impact printer and/or electrolyti-
 cally, indicating the manufacturer's code, the
 material designation and the heat number.

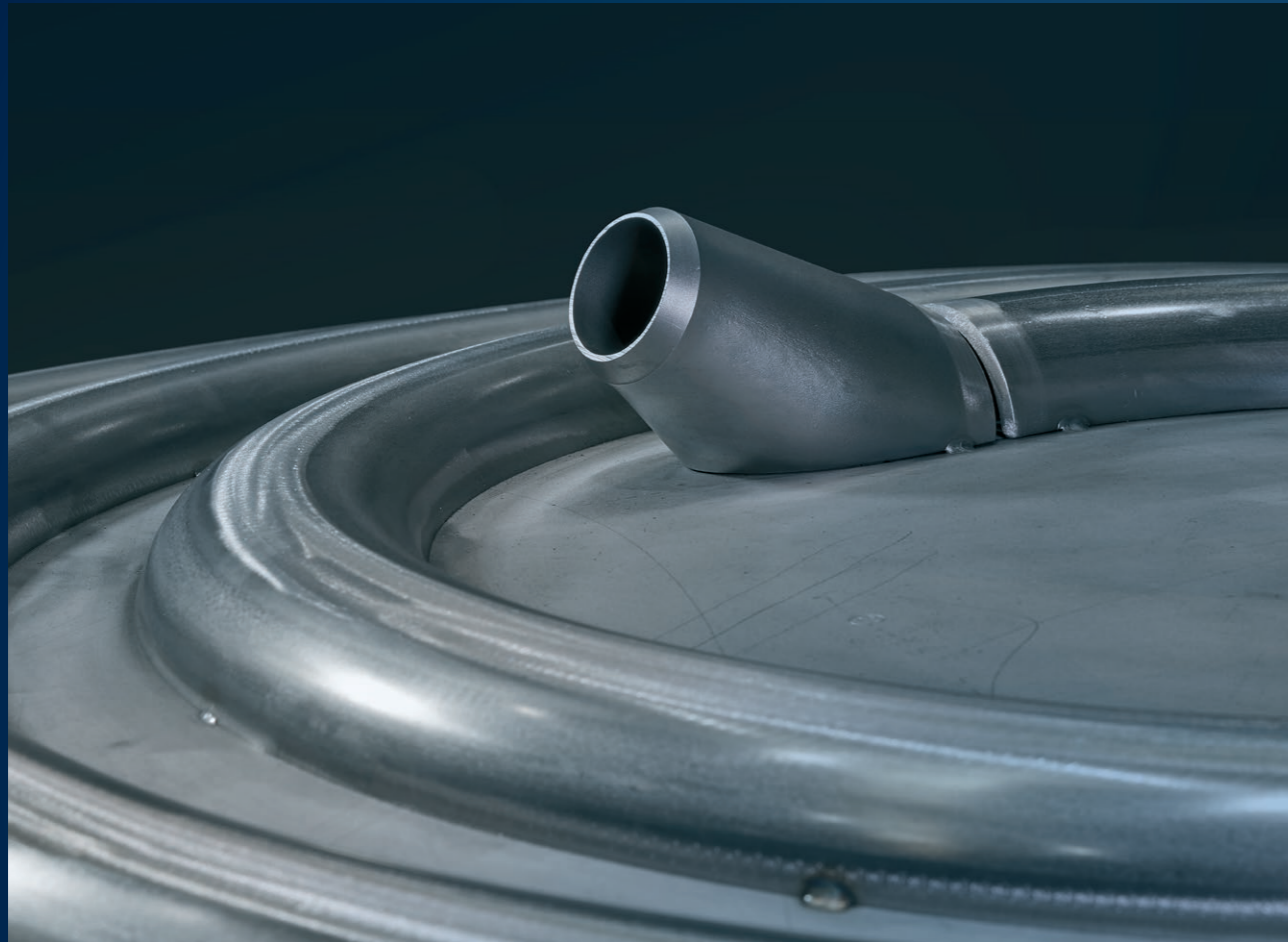


Available
 right now in
 our product
 range!

CONNECTION WITHOUT COMPROMISE

The seamless flow funnel for coiled half tubes on vessels

The professional solution for all those who manufacture process equipment and vessels



The flow funnel, an inlet and outlet nozzle which ensures good flow characteristics and is used for heating process-equipment is manufactured from seamless tubes. The structural dimensions and applicability of the coiled half tube connecting-piece mainly comply with the design according to DIN 28127. The flow funnel ensures good flow characteristics and a uniform temperature control without any turbulence.

Available
right now in
our product
range!

Quick assembly, connection for good flow characteristics



Assembly

The flow funnel can easily and quickly be mounted without splitting the bends:

1. Preparing the half-tube coil
2. Mounting and welding the flow funnel
- 3./4. Further connection can be chosen individually by means of bends, flanges etc. depending on the design and structure of the vessel.

The seamless flow funnel

- Safe inlet and outlet nozzle for half tubes in the area of the vessel heating or cooling system
- Good flow characteristics and uniform temperature control without any turbulence
- No splitting of the bends
- Safety through seamless tubes