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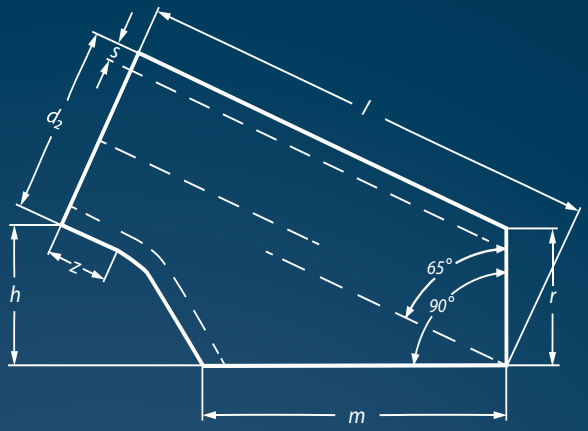
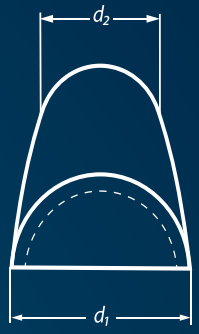
Dimensions, designations



View cross-section

View round-tube connection



View half-tube connection

Dimension range

Nominal size	d_1	d_2	l	m	h	z	r	St 35.8/1 P235GH	1.4541 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 electrolytically, indicating the manufacturer's code, the material designation and the heat number.