

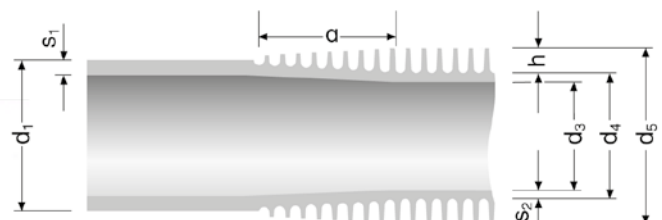
Enhanced Heat Transfer with Carbon Steel Finned Tubes in Buffer Tanks

2 types of medium-high
finned GEWA-D tubes in
carbon steel with fin height
of 3.5 mm or 4.5 mm

max. length 13 m
bending radius min. 55 mm

with 1/2" thread on request

- Cost advantage against stainless steel and copper solutions
- High heat transfer due to large outside surface
- Directly weldable in tank wall
- With 1/2" thread on tube end on request
- Brazed joint with copper on request
- Rigid heat exchanger — no complicated mounting and supporting structure necessary
- Pressure resistant up to 134 bar



Fin height h=3.5 mm / 4.5 mm											
GEWA-D Plain inside surface				Fin pitch 2.3 mm 11 fpi				Mean fin thickness 0.50 mm Manufacturing length max. 13 m			
Tube No.	Material	Plain section		Finned section						Approx. weight (kg/m)	P _{max} (bar)
		d ₁ (mm)	s ₁ (mm)	d ₃ (mm)	d ₄ (mm)	d ₅ (mm)	s ₂ (mm)	A _{outside} (m ² /m)	A _{outside} / A _{inside} (-)		
D-1135.18115-00	P195GH	21.30	2.30	15.70	18.00	25.00	1.15	0.251	5.12	0.869	134
D-1145.18080-00	P195GH	21.30	2.30	16.40	18.00	27.00	0.80	0.321	6.17	0.897	98

Contact us!

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