

Enhanced Heat Transfer with Carbon Steel Finned Tubes in Buffer Tanks



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!

Wieland Thermal Solutions | wieland.com/optimized-heat-transfer
 P +49 731 944 1017 @ thermalsolutions@wieland.com



Wieland-Werke AG | Graf-Arco-Straße 36 | 89079 Ulm | Germany
info@wieland.com | wieland.com

This printed matter is not subject to revision. No claims can be derived from it unless there is evidence of intent or gross negligence. The product characteristics are not guaranteed and do not replace our experts' advice.