

PRANG-WÄRMETAUSCHER

steamheated water preheater 135 kW

Type: VW-1,0-15-1

Drawing no: --

Construction Upright: X lying:

Heat transfer rate:	:	135 kW
Medium 1:	:	Steam 8bar abs.
Volume flow:	:	237,537 kg/h
Temperature in:	:	170 °C
Temperature out:	:	°C
Medium 2:	:	Water
Volume flow:	:	20,0 m3/h
Temperature in:	:	79,194 °C
Temperature out:	:	85,000 °C

Area		1,0 m2
Pressure drop	Medium 1:	bar
	Medium 2:	0,036 bar

Case outside Ø	:	159,000 mm	Connection branches
Tube bundle lenght	:	500,000 mm	case side: 32
Total lenght	:	800,000 mm	tube side: 65

Medium tube side	:	2	Flow:	1 Piece
Standard construction	:	X	Bare tube:	X
Double cover construction	:		Fin tube:	
U-tube construction	:			

		Construction 1	Construction 2
Material	:		
Case	:	St 35.8	
Tubes	:	St 37.4	
Tube plate	:	H II	
Covers	:	H II	
Baffles	:	St	

Remarks :

Code :