

Technical data

WR 16.30 ST

WR heat exchangers are used in central heating systems with pumps and usable water systems, fed with thermal energy by high-parameter water and steam heat engineering systems. Heat exchangers may also be used in the following systems:

- technological,
- refrigerating.

DESIGN PARAMETERS

Heat transfer area	30,0 m ²
Shell side volume	54,0 L
Coil side volume	43,5 L
Weight	
• KW, KN	398,0 kg

WORKING CONDITIONS

Maximum operating temperature: shell	165 °C
Maximum operating temperature: coil	165 °C
Maximum operating pressure: shell	6 bar
Maximum operating pressure: coil	6 bar
Minimum operating temperature	0 °C
Test pressure	9,2 bar

EXECUTION

Materials	321, 316
Coil	smooth
Types of connections	KW, KN

CONNECTIONS

K1 Heating medium inlet	DN 80
K2 Heating medium outlet	DN 80
K3 Heated medium inlet	DN 150
K4 Heated medium outlet	DN 150

CERTIFICATES

