

Technical data

WR 12.16 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	16,8 m ²
Shell side volume	25,0 L
Coil side volume	24,0 L
Weight	
• KW, KN	255,0 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	DN65
K2 Heating medium outlet	DN65
K3 Heated medium inlet	DN125
K4 Heated medium outlet	DN125

CERTIFICATES

