

Technical data

# WR 12.16N 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 <sup>2</sup>
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

