

Hot water tank NHV 20

This tank, equipped with a pumping unit, is designed for storage of preheated water from the first cooling stage and following heating up to 80°C. The container is made of a material according to ČSN 10088-1 1.4404(X2CrNiMo 17-12-2), marking the old AISI 316L, DIN 17 349, AKV extra 2.

Parameters:

Total capacity	2 261 l
Diameter with insulation	1 300 mm
Weight	134 kg
Input power of heating element	4 300 W
Input power of pumping unit	360W
Overall height	2 340 mm

Accessories:

Oval manhole	340*420 mm
Inlet and outlet armature	DN 25
Underpressure armature	DN 25
Overflow armature	DN 25
Float valve	DN 25
Expansion vessel	28 l
Pump for water 95°C	360W, 230V, 50 Hz, Hmax 35
Pressure switch of pump	
Armature for discharge into sewage	DN 25
Electric switchboard:	
Main switch	380V 25A
Circuit breaker of heater	380V 16A
Heating contactor	380V 16A
Digital regulator	-15 -135°C Dixel XR20D
Probe	NTC
Circuit breaker of regulator	230V 4A
Motor starter	230V 1,5-4A

Warranties:

Tank 2 000 l	36 months
Pump	24 months
Armatures	36 months
Expansion vessel	24 months
Electric switchboard	24 months
Heating element	24 months
Float valve	36 months

