

Technical Specification



Unit type: Easitemp 6/150

Medium: Water up to 150°C

max. external volume: 9 ltr at 150°C

Equipment hydraulic:

- Cooling and filling controlled by solenoid valve
- Automatic from cooling water
- Level monitoring by magnet float-switch
- Dirt trap in from process line of circulating system and cooling water inlet
- Pump reversing for leak-stop operation (usable up to system closing temp)
- ball valve in to and from process line
- Filling time monitoring and aquatimer
- automatic temperature dependend system closing
- Filling monitoring by and Aquatimer
- Cool down mode (temperature adjustable)
- Adjustable temperature alarm
- Options: Interface cable

Equipment electrical:

- Controller SBCmini, with relay for collective alarm
230V switchable, on the back of controller on terminal
- Heating control by SSR
- Control cabinet IP54
- Interface 20mA TTY; pinning Arburg
- Cekon plug 16A

General equipment:

- Corrosion resistant components (stainless stell, brass)
- Unit mounted on rolls, two pieces steerable with break
- Additional temperature fuse for safe heating switch-off
by contactor
- Bypass between to and from process with reduced diameter

Unit capacity

	Capacity	Set-up	Connection cooling water
heating capac.:	6 kW	Stain. Steel heating rod made of Incoloy	
cooling capac.:	45 kW	Stainless steel plate heat exchanger	int. thread G3/8"

Performance data at 80°C flow and 15°C cooling water temperature and a pressure difference between cooling water inlet and outlet of 3 bar.

Pump

	Y2051
Output rate (max)	27 ltr/min
Pressure (max)	4,5 bar
Motor capacity	0,5 kW
Construction	Peripheral wheel

Dimensions / weight / colours

Dimension L/W/H	600 mm x 240 mm x 493 mm (w/o conne.)
Weight	approx. 30 kg
Colour	Case: RAL 7035 lightgrey Front door: RAL 5015 sky-blue

Connections

Circulating medium	int. thread G1/2"
Cooling water	int. thread G3/8"

- Technical changes reserved; latest update: 01.04.2021; changed by F.Sporck -

This unit complies to the European Directives. Other directives and standards are only fulfilled if they are listed in the order confirmation. This technical specification reflects the standard equipment; customer requests deviating from the standard will be indicated in offers or order confirmations.