

OFS-single zone temperature controller

This compact device is well suitable for controlling one temperature zone.

dimensions:	appr. 120,5 x 112 x 226 mm
weight:	appr. 2,5 kg
power supply:	230 V
outlet:	0 up to 230 V x 15 A (3.450 W)
thermocouple:	FeCuNi (type J+L), NiCrNi (type K)
adjustment range:	automatic from 0 until 500 °C manual from 0 until 100 %
accuracy:	better 1 °C, self-optimizing
ambient-temperature:	0 up to 60 °C
more functions:	<ul style="list-style-type: none"> ▶ automatic and manual ▶ 2 starting chute ▶ load power control ▶ safety display ▶ ...



OFS-isolation sleeve

We produce the isolation sleeve for any injection moulding machine according to your requests.

All our used materials are not toxic or respirable and can be disposed in the consumer waste.

The isolation materials are not moisture absorbing, they do not clump together and keeps the isolation property permanent. Additionally the isolation sleeves could be coated on request to protect them against water, oil or other chemicals.

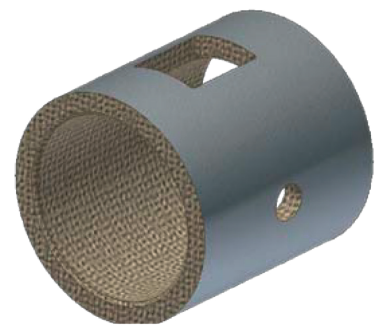
Beside the standard design, silicone cover, we can offer between some different covers and different thicknesses. The standard closure is Velcro, other closures, like loop, hook or cockle are available on request. All our isolations sleeves are sewn with a stainless steel thread and are indicated by a long lifetime.

VERSION 1

Isolation thickness 25 mm for temperature range up to 250 °C

VERSION 2

Isolation thickness 30 mm for temperature range up from 250 °C



YOUR BENEFIT:

- ▶ less electrical energy costs for barrel and nozzle heaters (sometimes up to appr. 40%)
- ▶ higher lifetime of the heaters, causes by less cycle of operations
- ▶ optimizing of the atmospheric indoor climate
- ▶ higher safety at work (less temperature on the barrel outside dia)
- ▶ health harmless materials
- ▶ uniform barrel temperaturer
- ▶ short amortisation, normally less than 1 year