

MATERIAL FLUID HEATER

MATERIAL CONDITIONING FOR HIGH VISCOSITY / HIGH SOLIDS PRODUCTS DESIGNED FOR HIGH VISCOSITY / HIGH SOLIDS PRODUCTS

For efficient, problem free application of particularly highly viscous coating materials, which need to be heated before application. Our new material fluid heaters are available for high and low-pressure ranges, are explosion protected and have a T4 temperature classification.

Improved weather resistance, also in highly humidity environments and enhanced energy use and reduced use of solvents. The heat exchanger of the material fluid heater can easily be replaced.

All parts in contact with medium are made of stainless steel.

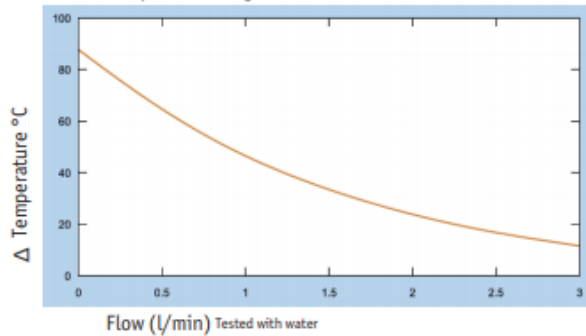
New and additional features:

- Weather resistant, also in high humidity environments
- Flexible positioning of the heat exchanger connections
- Replacing the heat exchanger is simple and easy
- Operating voltages up to 690 V for ATEX Zone I
- T4 temperature classification
- Includes air passages to heat air for spray guns
- Approved to ATEX Directive 2014/34/EU
- Max. pressure 500 bar / 7250 psi
- Insulation jacket available
- Remote thermostat control optional
- All fluid wetted parts in stainless steel

Optimal processing of the material for:

- Higher efficiency
- Energy savings
- Reduced use of solvents
- The shortest possible drying times
- Problem-free processing of high viscosity materials
- A smooth uniform layer even on vertical surfaces
- Outstanding surface finish

Temperature diagram - Material Fluid Heater



Helps save energy, reduce material wastage and optimizes the production process. Temperatures up to 120°C possible with non-hazardous models

TECHNICAL DATA		Power Rating		Standard inside ø				RFA inside ø	
Voltage (V)	Watts	Phasen	Ampere (A)	9 mm	14 mm	9 mm	14 mm	9 mm	14 mm
115	1800	1	16	0663917	0663923	-	-	-	-
230	3500	1	16	0663907	0663908	0663918	0663919	-	-
230	3800	3	10	0663915	0663916	-	-	-	-
230	2000	1	9	0664671					
400	3800	3	6	0663909	0663910	0663920	0663921	-	-
**440	3500	1	8	0663911	0663912	-	-	-	-
**440*	3500	3	5	0663913	0663914	-	-	-	-

*Units for non-hazardous environments available without remote control / **Units for hazardous environments require remote control

ACCESSORIES FOR FLUID HEATER			
Portable Frame with all necessary assembling parts*	ø 9mm	Order No. 0632538	ø 14mm Order No. 0633869
Back Pressure Valve		Order No. 0621072	
Temperature Indicator	ø 9mm	Order No. 0620661	ø 14mm Order No. 0649463
Wall bracket	ø 9mm	Order No. 0619728	ø 14mm Order No. 0634526
Mounting kit for heated air option (upon request)			
Remote control for 440V hazardous environment usage (upon request)			
RFA version external control (on request)			

*without Fluid Heater