

# 3.3 Cartridge heating element G 3/4

## Model 0/18 without thermostat

### APPLICATION

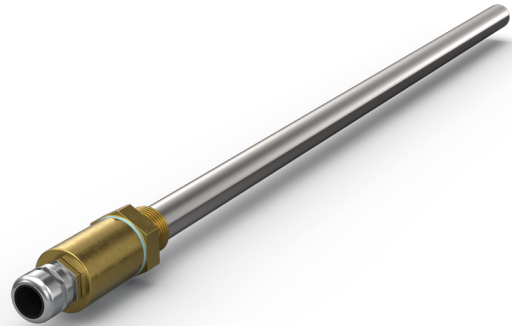
- heating up thin oils, hydraulic oil, heat transfer oil
- heating up fluids with similar viscosity to water
- specific surface load 1.5 W/cm<sup>2</sup> or 2.5 W/cm<sup>2</sup>

### DESIGN

- exchangeable heating element, 230 V, with earth protection
- brass-nipple G 3/4, steel-jacket Ø 18 mm
- brass-screw-cap, protection type IP 65
- horizontal installation

### ELECTRICAL CONNECTION

- at 230 V single-phase current



TECHNICAL DATA		ARTICLE NO.		ARTICLE NO.	
IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD 1,5 W/CM <sup>2</sup>	POWER (APPROX. WATT)	SURFACE LOAD 2,5 W/CM <sup>2</sup>	ARTICLE NO.
200	170	03032021	300	03033021	03033021
300	250	03032041	400	03033041	03033041
400	350	03032061	550	03033061	03033061
500	400	03032071	700	03033071	03033071
600	500	03032081	850	03033081	03033081
800	700	03032101	1.150	03033101	03033101
1000	850	03032121	1.400	03033121	03033121
1200	1.000	03032141	1.700	03033141	03033141

### ALTERNATIVE DESIGN

- other lengths or unheated areas
- other voltage or power
- vertical installation
- when pure water is heated, the surface load can be increased up to 3.5 W/cm<sup>2</sup>

