

3.6 Cartridge heating element G 2

Model O/AVI G 2 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/cm² or 2.5 W/cm²

DESIGN

- exchangeable heating element, 230 V, with earth protection
- brass-nipple G 2, steel-jacket Ø 52 mm
- steel-cap, protection type IP 65, with angled cable entry
- horizontal installation

ELECTRICAL CONNECTION

- up to 3.500 Watt at 230 V single-phase current
- over 3.500 Watt at 230/400 V three-phase current



TECHNICAL DATA		ARTICLE NO.		ARTICLE NO.	
IMMERSION LENGTH (APPROX. MM)	POWER (APPROX. WATT)	SURFACE LOAD 1,5 W/CM ²	POWER (APPROX. WATT)	SURFACE LOAD 2,5 W/CM ²	ARTICLE NO.
300	750	03062021	1.250	03063021	03063021
400	1.000	03062031	1.650	03063031	03063031
600	1.450	03062051	2.450	03063051	03063051
800	1.950	03062071	3.250	03063071	03063071
1000	2.450	03062091	4.100*	03063091	03063091
1200	2.950	03062111	4.900*	03063111	03063111
1400	3.450	03062121	5.700*	03063121	03063121
1600	3.900*	03062131	6.550*	03063131	03063131
2000	4.900*	03062151	8.150*	03063151	03063151

*only for 3-phase current available.

ALTERNATIVE DESIGN

- other lengths or unheated areas
- other voltage or power
- vertical installation
- brass-screw-cap, protection type IP 65, cable entry axial, height 107 mm
- brass-screw-cap, protection type IP 65, cable entry radial
- three-phase connection
- other materials, stainless steel nipple, mat.-no. 1.4571 (AISI 316Ti)
- other materials, stainless steel jacket, mat.-no. 1.4404 (AISI 316L)

