

# TANK HEATERS

TANK HEATERS

## VR IMMERSION HEATERS WITH MAGNETIC CLAMP

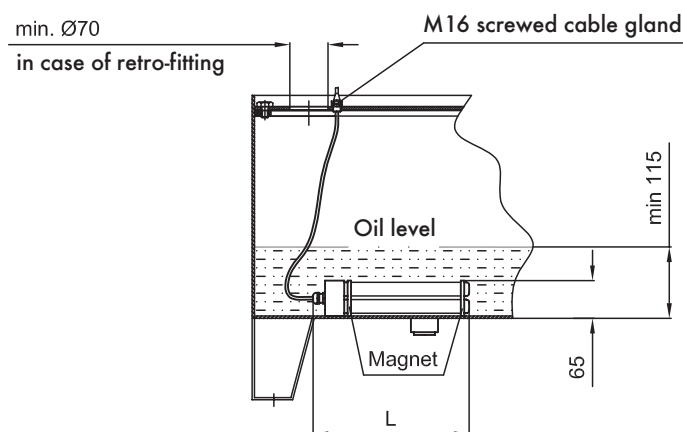
### PRODUCT DESCRIPTION

- Pre-heating of the medium by direct heating
- Stable welded version
- Easy installation
- No lateral tank machining
- Low minimum oil level in horizontal position
- Pick up of iron particles with integrated magnetic clamps
- Protection class IP 68
- Integrated thermostat with switch-off temperature +40°C (other temperatures on request)
- Intergrated temperature limiter, wired for direct switching
- 3 pole, 4 mtr. long cable with screwed cable gland M16
- Temperature resistant up to -20°C
- Medium touched pieces made of stainless steel 1.4571 (protection tubes), brass (cable gland) and plastics (cable)
- Resistant against HLP and HFA fluids, diesel, heating and vegetable oil (for other fluids, e.g. HFC, please contact HBE)



Order code				
Art. No.	Type	Power		Surface charge
1962	VR	1,000 W	/	1.2-M

### DIMENSIONS



### ASSEMBLY INFORMATION

- Fixing of the heater by magnetic clamps either horizontally at the tank bottom or vertically at the tank wall
- Do not hang up the heater at the cable
- Lead the cable outside above oil level and fix it at the lid or tank with screwed cable gland M16
- Tank heater must be covered by at least 50 mm of the medium
- A retro-fitting requires an opening in the tank lid of Ø 70 mm

Art. No.	Type	Power [W]	L [mm]	Voltage [V]	Surface charge [W/cm <sup>2</sup> ]
<b>1955</b>	VR 125 W/0,6-M	125	200	230 V/AC	0.6 HFA/HFD-R
<b>1956</b>	VR 250 W/0,6-M	250	300		0.6 HFA/HFD-R
<b>1957</b>	VR 500 W/0,6-M	500	500		0.6 HFA/HFD-R
<b>1960</b>	VR 250 W/1,2-M	250	200		1.2 HLP*
<b>1961</b>	VR 500 W/1,2-M	500	300		1.2 HLP*
<b>1962</b>	VR 1000 W/1,2-M	1000	500		1.2 HLP*
<b>1963</b>	VR 250 W/1,2-M	250	300	24 V/DC	1.2 HLP*

\*available at short notice