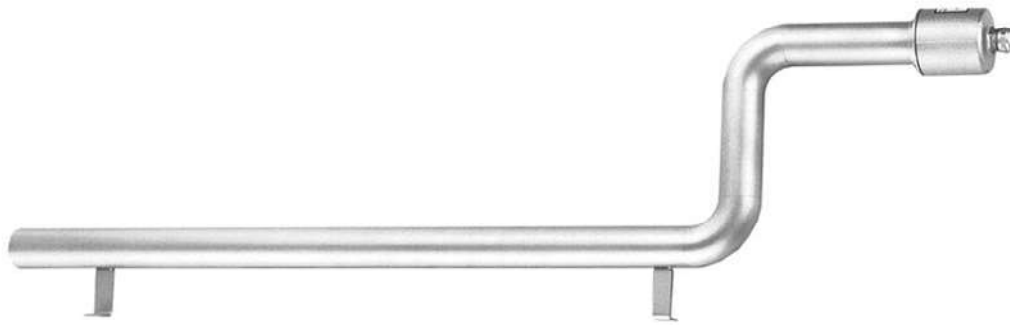
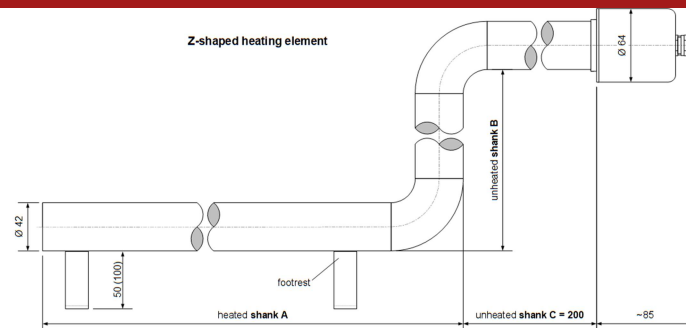


## 5.3 Z-shaped heating element



<b>Application</b>	Hung heating element for heating up fluids that allow a specific surface load of 2.5 W/cm <sup>2</sup> like water, mortars, caustic solutions, acids, oils, impregnating solutions and other liquids in tanks and in flat tubs with low liquid level.
<b>Design</b>	Horizontal, heated shank A, vertical, unheated shank B, horizontal, unheated shank C, 200 mm long brass screw-cap, protection type IP 65, cable entry axial (radial also available) protective jacket tube made of steel, stainless-steel or titanium footrests 50 mm high (100 mm high for steel or stainless-steel jacket tubes also available) The jacket tube material depends on the type of fluid to be heated.
<b>Electrical connection</b>	up to 3 000 W at 230 V single-phase current, over 3 500 W at 230/400 V three-phase current
<b>Temperature control</b>	with temperature-controller page 12.2



<b>Installation</b>	Hang in the heater and support if necessary. Minimum liquid level: 50 mm above heated shank A Ground clearance: minimum 30 mm
<b>Special design</b>	Other lengths, powers, voltages and other materials (e.g. stainless-steel mat.no.- 1.4539, increased resistance to sulfuric acid and caustic soda), please ask for information. Brass screw-cap and cover with radial cable entry

