



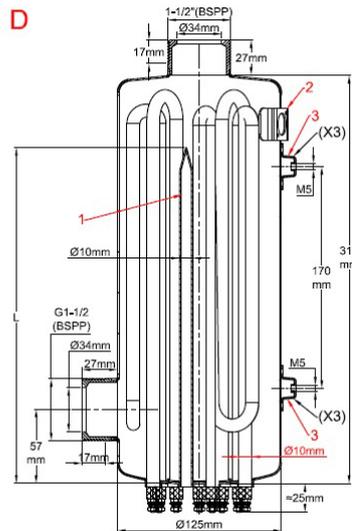
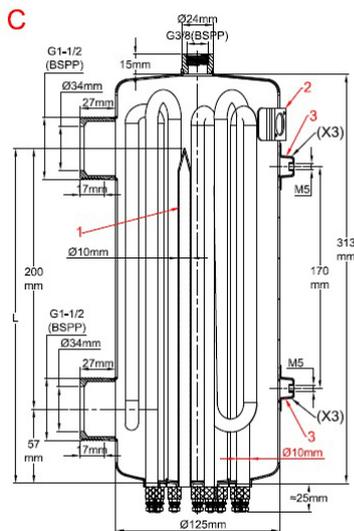
# Standard liquids heaters

## 125mm diameter, length 313mm, hairpin tubular heaters, 1½" fittings

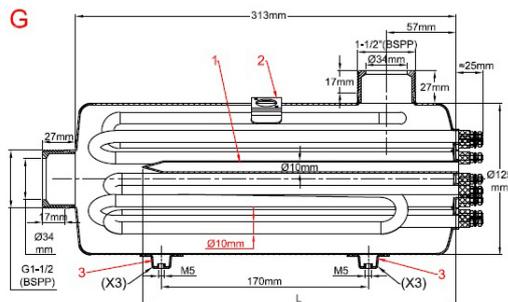
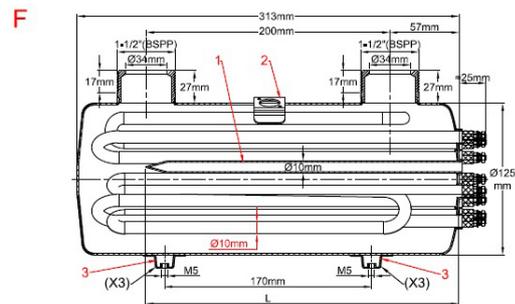
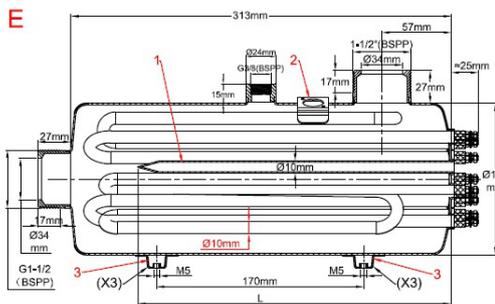
Diameter (mm)	Tank length (mm)	Mounting	Tubular heaters Qty	Maximum power	Type
125	313	Vertical or Horizontal	3 or 6	9kw (3 × 2kW + 3 × 1kW, 5W/cm <sup>2</sup> ) 18kw (3 × 4kW + 3 × 2kW 10W/cm <sup>2</sup> )	9SU631



Vertical (C, D)



Horizontal (E, F, G)





## Standard liquids heaters

**Diameter of the heaters:** 10mm

**Tubular heaters material:** 316L (Incolloy 800 optional)

**Quantity of tubular heaters:** 3 or 6. The 6 heaters version allows two stages in three-phase connection.

**Body material:** 304L stainless steel (316L optional)

**Material fittings:** 304L stainless steel (316L optional)

**Inlet connection:** Male 1½" BSPP cylindrical (1¼" optional)

**Outlet diameter:** Male 1½" BSPP cylindrical (1¼" optional)

**Air vent thread:** ¾" BSPP (on models where it exists)

**Thermowell (1):** 304L stainless steel dia. 10 × 8.5mm, length 260mm for thermal cut-out (See thermal cut-out sub assembly models at end of this catalog). Copper thermowell is available on request. This thermowell can also be used for a thermostat bulb or a temperature sensor.

**Disc thermostat mounting bracket (2):** 1 bracket for thermostat with extended cup (see thermostat models at the end of catalog).

**Wall mounting brackets (3):** 3 × 2 M5 feet, 170mm center line distance, for wall mounting on 3 different sides. M5 brackets that are not used for wall mountings can be used for grounding.

**Accessories:** see end of catalog

### Standard products, 304L stainless steel tanks, hairpin 316L sheathed heaters, 1½" fittings

References	Style	Surface load (W/cm <sup>2</sup> )	Heating elements dia.	Qty of heating elements	Voltage (V)	Power (kW)
9SU631C6R0Z22E00	C	10	10	6	230-400	3 × 4 + 3 × 2
9SU631C690Z22E00	C	5	10	6	230-400	3 × 2 + 3 × 1
9SU631D6R0Z22000	D	10	10	6	230-400	3 × 4 + 3 × 2
9SU631D690Z22000	D	5	10	6	230-400	3 × 2 + 3 × 1
9SU631E6R0Z22E00	E	10	10	6	230-400	3 × 4 + 3 × 2
9SU631E690Z22E00	E	5	10	6	230-400	3 × 2 + 3 × 1
9SU631F6R0Z22000	F	10	10	6	230-400	3 × 4 + 3 × 2
9SU631F690Z22000	F	5	10	6	230-400	3 × 2 + 3 × 1
9SU631G6R0Z22000	G	10	10	6	230-400	3 × 4 + 3 × 2
9SU631G690Z22000	G	5	10	6	230-400	3 × 2 + 3 × 1

Power values are the maximum possible power for a given surface load. It is possible to reduce the power by reducing the surface load.

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