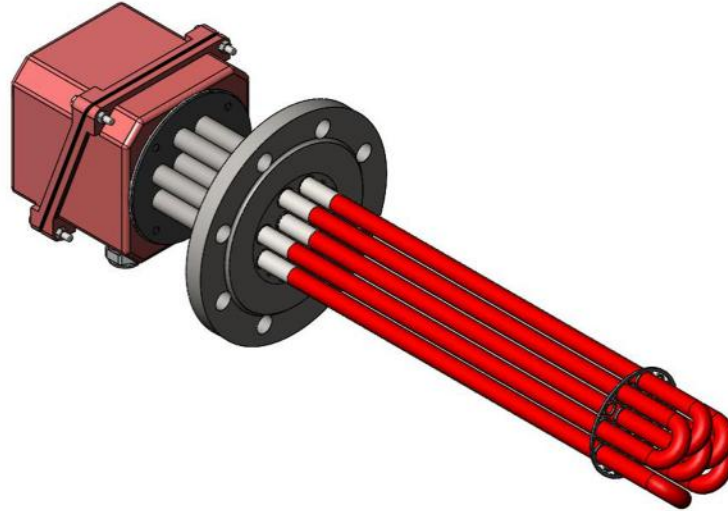


Productsheet

Flange Immersion Heater 20kW Monotubes



Meeberg ISO Tanks & Containers

Tel: +31(0)88 2340603

info: sales@meeberg.com

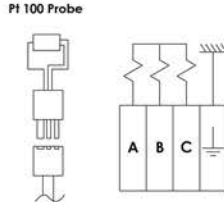
www.meeberg.com

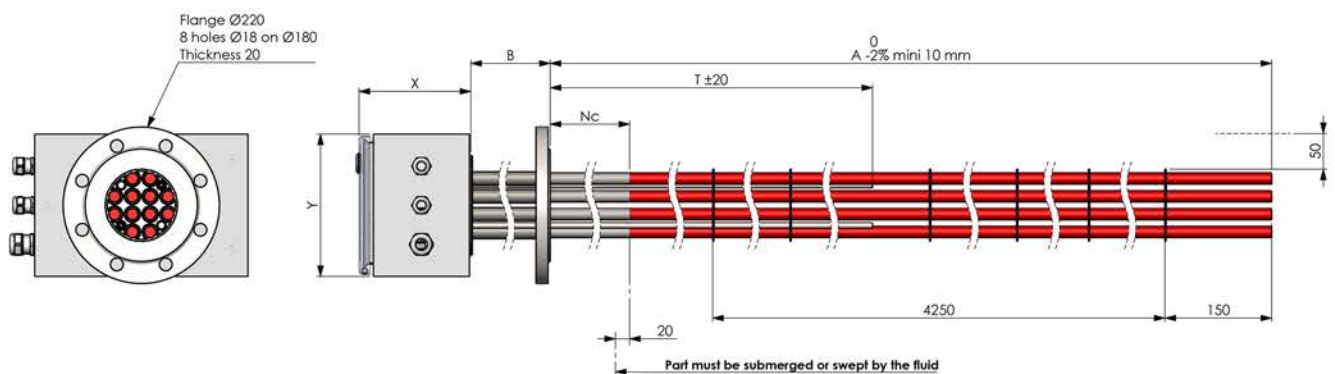
- ISO tank containers (chemical & food)
- Bitumen tank containers
- Box/shipping dry van containers
- Rebuild (modified) open top containers
- Depot tank & containers services
- ISO tank modifications & repairs
- Logistics services
- Tank Sales & Leasing

Productsheet

Flange Immersion Heater 20kW Monotubes



FLUID TO BE HEATED :	BITUMEN	TS MINI (°C) :	-5	TS MAXI (°C) :	200	MAXIMUM PERMITTED PRESSURE P5 (bar) :	8
POWER (W) :	20000	NUMBER OF PINS :	12	FLANGE NOMINAL DIAMETER :	100	TERMINAL BOX :	C1 Painted steel - IP 66
POWER TOL. RANGE (%) :	+5/-10%	PIN DIAMETER (mm) :	16	NP :	16	DIMENSIONS (mm) :	X : 155 Y : 200 Z : 300
VOLTAGE (V) :	400 TRI	PIN POWER (W) :	3333	MATERIAL :	Steel P400GH	POWER CG :	ISO 25 CAPACITY : Ø13 - Ø19
SPECIFIC LOAD (W/cm²) :	0.7	PIN VOLTAGE (V) :	230	TREATMENT :	Painted	SAFETY CG :	2x ISO 16 CAPACITY : Ø5 - Ø8
LENGTH A (mm) :	5150	PIN MATERIAL :	AISI 321	FACE JOINT :	FS	1st :	PH100 Probe
LENGTH Nc (mm) :	200	TREATMENT :	/	STANDARD FLANGE :	EN 1092-1	2nd :	Anli-condensation heater 13W
OFFSET B (mm) :	150	TERMINAL :	M6	PIN/PLUG JOINT :	WELDED	MOUNTING :	IN THE LIQUID
WEIGHT (kg) :	44	SEALING :	WP+	Ø MAX BUNDLE :	102	LENGTH T (mm) :	T = 2600
Immersion heater are designed, manufactured and tested to fulfil the main safety requirements of the PED 2014/68/EU (appendix I). Consequently, they can be installed on a pressure vessel subjected to the PED, with the risk of category 1, within the applicable limits P5, max TS and min TS.							NOTA : Miniature male and female plugs 



ISO A3 Weight : / kg	General tolerances	Mechanic : 0 to 10 mm : +0.1 ; 10 to 50 mm : +0.2 ; 50 to 100 mm : +0.3 ; 100 mm : +0.4 ; Bay : 0.1 to 0.3 ; Angle : +0.30 ; Broken angle : 0.1 to 0.3
Material : /	Sheathed element : +0.5 with mini +0.5 mm	Boiler making : +0.15 with mini +0.5 mm ; Pyrometry : +0.15 with mini +0.2 mm ; Steel-iron maker : 0 to 50 mm : +0.3 ; 50 to 1000 mm : +0.4 ; > 1000 mm : +0.2
FLANGE IMMERSION HEATER WITH MONOTUBE		SCALE : N° 637590.01
P(W) : 20000 - U(V) : 400 TRI		21 SHEET NUMBER 1/1