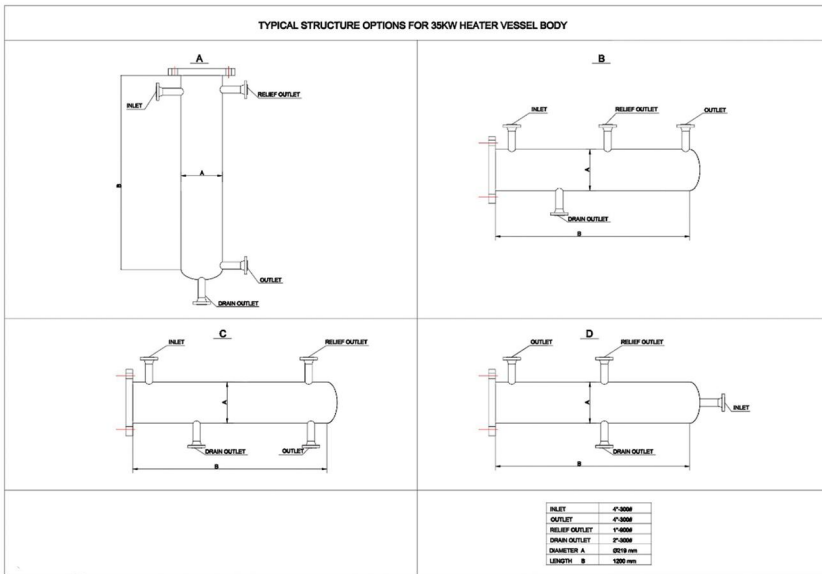


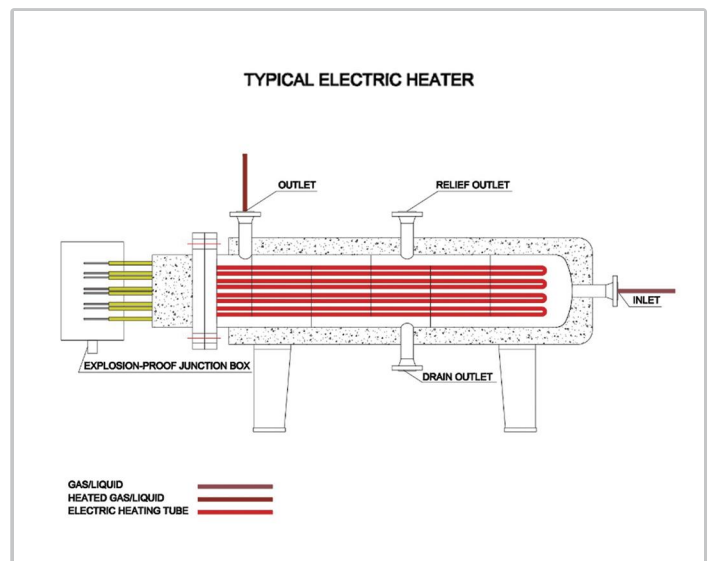
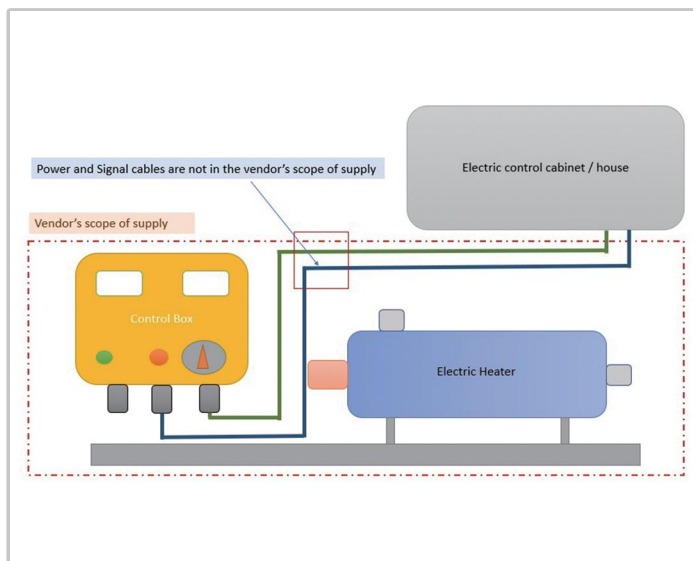
Surface Electric Heater

Surface Electric Heaters are used to heat up pipeline media (crude oil). It is commonly used for preventing the fast-solidifying media (waxy crude oil) to block the pipeline due to the temperature loss. Surface Electric Heaters usually are supplied with Controller Panel, which enables the user for control the heater locally or remotely.

Surface Heater Skid consist of body with coil, skid and other steel structures, safety valve with piping, control panel with cables (from control panel to heater's junction box).



Working Process





Technical Parameters

Model	Power	Liquid		Gas/Vapor	
		Vessel Size	Inlet/Outlet	Vessel Size	Inlet/Outlet
HCSH5	5	DN80*500	Dn25	DN100*600	Dn25
HCSH10	10	DN80*700	DN32	DN100*700	DN32
HCSH15	15	DN125*700	DN32	DN125*700	DN32
HCSH20	20	DN150*800	DN40	DN150*900	DN40
HCSH30	30	DN150*800	DN40	DN150*1000	DN40
HCSH40	40	DN200*1000	DN50	DN200*1200	DN50
HCSH50	50	DN200*1000	DN50	DN200*1200	DN50
HCSH60	60	DN200*1200	DN50	DN250*1300	DN80
HCSH80	80	DN250*1400	DN80	DN250*1500	DN80
HCSH100	100	DN250*1600	DN80	DN300*1600	DN100
HCSH120	120	DN250*1600	DN80	DN350*1600	DN100
HCSH150	150	DN300*1600	DN100	DN350*1600	DN125
HCSH180	180	DN300*1600	DN100	DN350*1800	DN125
HCSH200	200	DN300*1800	DN100	DN400*1800	DN150
HCSH240	240	DN350*1800	DN125	2*DN300*1600	DN150
HCSH280	280	DN350*1800	DN125	2*DN350*1600	DN150
HCSH300	300	DN400*1800	DN150	2*DN350*1600	DN150
HCSH360	360	DN400*1800	DN150	2*DN350*1800	DN150
HCSH400	400	2*DN300*1800	DN150	2*DN400*1800	DN150
HCSH450	450	2*DN350*1800	DN150	2*DN400*1800	DN150
HCSH500	500	2*DN350*1800	DN150	2*DN450*1800	DN150
HCSH600	600	2*DN400*1800	DN150	2*DN450*1800	DN150
HCSH700	700	2*DN400*1800	DN150	2*DN500*1800	DN150
HCSH800	800	4*DN300*1800	DN150	4*DN400*1800	DN150
HCSH900	900	4*DN350*1800	DN150	4*DN400*1800	DN150
HCSH1000	1000	4*DN350*1800	DN150	4*DN450*1800	Dn150
Voltage/Frequency		380V/50Hz		415V/50Hz	
Control Box		Features: local, remote, alarm, indication, IP wide range, Ex-proof			
Construction Material		ASTM, SA 516, A105, 316L, St.20, SA36, Q235 and other			
Standards		ASME, API, ASTM, CE, ATEX, GB			