

Indirect Heater

Senoil's indirect heater is designed to break down emulsions prior to processing. The indirect heater consists of upstream and down stream coil which is for fluid flow, contained within an atmospheric, water-filled vessel. Water is heated by dual burner, diesel for starting, and gas from separator is main source. Coils heat change surface is designed to reduce hydrate formation in gas or high-GOR fluid.

APPLICATION

- Onshore operation
- Drill Stem Test
- Well Cleanups
- Well/Production Testing
- Early Production



FEATURES & BENEEFITS

- Adjustable choke to realise bypass choke manifold
- Dual burner supply operational flexibility
- PLC singal can be tranfered to DAS room and be controlled remotely by operator

Indirect Heater

Main Specification

Service	Sour, Crude Oil, Mud, Gas Service
Heating Capacity	2.5 MMBTU/hr
Working Pressure (upstream coil) (psi)	5,000
Working Pressure (downstream coil) (psi)	2,500
MAWP choke (psi)	5,000
Adjustable Choke Type	3-1/8" 5K flanged Needle Type
Choke Size (inch)	8/64 to 128/64
Approximate Empty Weight (kg)	16,000
By pass	Full bore 3 1/8" 5K Manual Gate Valve
Burner Fuel	Diesel & gas
Inlet Connection	3"Fig.1502 Hammer union female
Outlet Connection	3"Fig.602 Hammer union male
Applied Code	ASME VIII div.1
	NACE MR 0175
	ASME B31.3
	API 6A
	DNV 2.7-1

Options

customerized heating capacity is available

if there is request, please contact with our sales people (contact@shsenoil.com).