

4" x 10,000 PSI, 60"OD X20' x 2 MMBTU Line Heater



MWP:	10,000 PSI @ 120°F	Shell Dimension:	60" OD X 20' S/S
Built Year:	2008	Service:	Sour Service
Inlet Line Size	4"	Coils Size	4"
Capacity	2MMBTU/Hr	Coils Length	19 ft
PCV:	Fisher 3"	Heat Treated	Yes
Passes		Skid Size	7' x 25' 5"
Pre	10 Passes	Weight	12,320 Lbs
Exp	6 Passes		Fisher L2, Snap-Acting

Technical Specification for Heater

The indirect fired heater is used to prevent hydrates, which may form when a reduction in pressure causes a temperature reduction. The indirect fired heater brings the flow temperature up to certain levels as needed and helps in separation and smooth flow of the well.

Heater contains:

1. Fire tube
2. Water bath at atmospheric pressure
3. Split coil with intermediate adjustable choke
4. Inlet and outlet connections
5. Temperature thermostat to maintain set temperatures throughout operation period
6. Igniter

Codes and standards:

1. Coils are to AMSE 31.3
2. H2S Services to NACE specification MR01-75

Features:

1. Ignition system
2. Hatch acts as a PSV on water path
3. PSV on the outlet in case downstream pressure exceeds maximum working pressure of down stream heater coils
4. Trailer mounter for easy transport

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