

CALENTADOR DE FUEGO INDIRECTO CFI 1001

ESPECIFICACIONES TÉCNICAS

- Capacidad 1MM BTU/hs
- Largo 15 pies
- Diámetro 42 pulg
- Diámetro de tubo 2" - 6 pasos
- Diámetro de tubo 4" - 6 pasos

SISTEMA DE CONTROL

- Paro por ausencia de llama
- Paro por bajo nivel de agua
- Paro por alta temperatura
- Sistema de arranque con barrido

SISTEMA DE TRANSMISIÓN DE DATOS

- Estado encendido/ apagado
- Temperatura de descarga e ingreso

PRESENTACIÓN

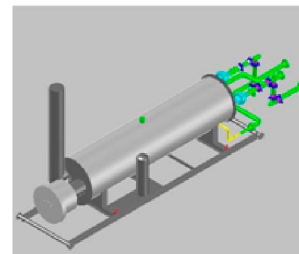
- Montado sobre skid

APLICACIONES

- Calefacción de Hidrocarburos para romper emulsiones
- Acondicionamiento de flujo de gas para reducción de Hidratos
- Calefacción de gasolina para estabilizar el TVR

CARACTERÍSTICAS Y BENEFICIOS

- Incrementa la eficiencia de separación de líquido, líquido y gas líquido
- Asiste en la prevención de Hydratos
- Control automático de temperatura
- Cumple con API 12K ASME B31.2 y MR0175



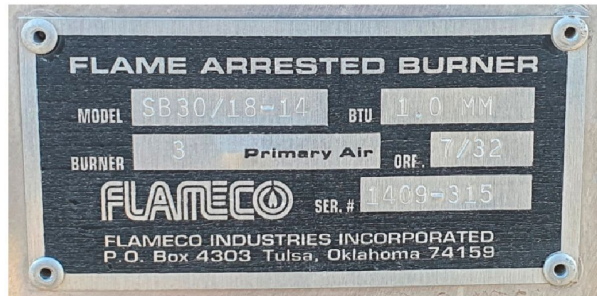
NOMINAL DIMENSIONAL DATA

Heater	A	B	C	D	E	F	G
BTU HR	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	Ft. In.	In. only
250,000	2'-0"	7'-6"	0'-8"	5'-6"	1'-0"	1'-5"	3/4"
500,000	2'-6"	10'-0"	0'-10"	6'-0"	1'-9"	1'-5"	11/16"
750,000	3'-0"	12'-0"	0'-12"	6'-0"	2'-2"	1'-10"	11/16"
1,000,000	3'-6"	14'-4"	1'-2"	11'-0"	3'-0"	2'-4"	3/4"
1,500,000	4'-0"	17'-6"	1'-4"	12'-6"	3'-6"	3'-0"	3/4"
2,000,000	5'-0"	20'-0"	1'-8"	12'-6"	4'-4"	3'-0"	7/8"

SPECIFICATIONS

Heater Furnace Input BTU/HR	Shell Size O.D. x Lgt.	Std. No. & Size Tubes	Coil W.P. PSI	Std. Mean Coil Area Sq. Ft.	Approx. Coil Lin. Ft.	Water Fill Vol. Bbls.	Shipping Weight Pounds
250,000	24" x 7'6"	8-2"XH	3372	29.5	54	2.9	1,400
250,000	24" x 7'6"	8-2"XXH	6747	26.5	54	2.9	1,610
500,000	30" x 10'0"	8-2"XH	3372	42.6	76	6.0	2,210
500,000	30" x 10'0"	8-2"XXH	6747	38.3	76	6.0	2,510
750,000	36" x 12'0"	10-2"XH	3372	64.4	114	10.5	2,875
750,000	36" x 12'0"	10-2"XXH	6747	58.0	114	10.5	3,325
750,000	36" x 12'0"	6-3"XH	3150	59.4	70.9	10.3	3,030
750,000	36" x 12'0"	6-3"XXH	6300	58.8	70.9	10.3	3,615
1,000,000	42" x 14'4"	12-2"XH	3372	93.4	166	17.9	4,060
1,000,000	42" x 14'4"	12-2"XXH	6747	85.9	166	17.9	4,725
1,000,000	42" x 14'4"	8-3"XH	3150	94.8	113.2	17.5	4,300
1,000,000	42" x 14'4"	8-3"XXH	6300	85.9	113.2	17.5	5,335
1,500,000	48" x 17'6"	14-2"XH	3372	134.0	237	28.7	5,650
1,500,000	48" x 17'6"	14-2"XXH	6747	120.5	237	28.7	6,600
1,500,000	48" x 17'6"	10-3"XH	3150	145.0	173.1	28.0	6,235
1,500,000	48" x 17'6"	10-3"XXH	6300	131.4	173.1	28.0	7,675
2,000,000	60" x 20'0"	16-2"XH	3372	175.7	311	51.8	10,110
2,000,000	60" x 20'0"	16-2"XXH	6747	158.0	311	51.8	11,360
2,000,000	60" x 20'0"	10-3"XH	3150	165.9	198.1	51.2	10,580
2,000,000	60" x 20'0"	10-3"XXH	6300	150.4	198.1	51.2	12,240

*Subject to change without notice. Other combinations are available.



FLOW COIL			
API SPEC 12K	SERIAL NUMBER	YEAR BUILT	20XX
	WEIGHT EMPTY, LBS	1876	
	ITEM NO.	1.0-FC-42-15-COP-DUAL	
COIL	SIZE & SCHEDULE	COIL AREA SQ. FT.	M.A.W.P. PSIG
6 PASS WELL SITE	2" XH. GB. C	48.0245	1440
2 PASS WELL	4" XH. GB. C	97.3151	1440
J.W. WILLIAMS INC.	CASPER, WYOMING WALLER, TEXAS MIDLAND, TEXAS		

INDIRECT HEATER	
API SPEC 12K	SERIAL NUMBER 1039 1462.2
	YEAR BUILT 2014
	WEIGHT EMPTY, LBS 4,912
	FIRETUBE RATING, BTU/HR 1,000,000
	FIRETUBE AREA, SQ. FT. 102.93
	SIZE 42" O.D. X 15'-0" E/E
	750 GAL. CAPACITY (FULL)
J.W. WILLIAMS INC.	CASPER, WYOMING WALLER, TEXAS MIDLAND, TEXAS