

**ITT Bell & Gossett Heat Exchanger System – 95.83 Sq. Ft.**

**Mfg: ITT**

**Model: BP 422-100**

**Stock No: SGMN193.2**

**Serial No:**

ITT Bell & Gossett Heat Exchanger System. Model: BP 422-100. (100) Total heat exchanger plates. Overall plate dimensions: 7-1/2 in. W x 2 ft. 1/2 in. H. Heat transfer surface area per plate: 6 in. W x 23 in. H. Heat total transfer surface area: 95.83 sq. ft. Separator tank: 11 in. dia. x 1 ft. 1 in. straight wall (6 gallons). (1) Lin-E-Aire® Control Valve. Serial no. 2005VA42-230-LRF. Range: 3 to 15 PSI. Body rating 250 PSI. (1) Spirax Sarco Pressure Powered Pump: (3) 1 in. ports. Overall dimensions: 2 ft. L x 1 ft. 4 in. W x 2 ft. 8 in. (1) ITT Bell & Gossett Air Separator: Serial no. 730336-01-1. MAWP: 125 PSI at 350 °F, MDMT: -20 °F at 125 PSI. Year built: 1999. (2) 2-1/2 in. FNPT, (1) 1-1/2 in. shut off FNPT valve, (1) 1 in. port. Overall dimensions: 1 ft. 11 in. L x 1 ft. W x 2 ft. 2 in. H. (1) ITT Bell & Gossett Shell and tube Heat Exchanger: Overall dimensions: 2 ft. 3-1/2 in. L x 6 in. outside dia. Inlets/outlets: (1) 2-1/2 in. port, (1) 1 in. FNPT, (1) 3/4 in. FNPT. Inlets/outlets: (1) 2-1/2 in. port, (1) 1 in. FNPT, (1) 3/4 in. FNPT. Overall dimensions: 7 ft. 10 in. L x 2 ft. 9 in. W x 7 ft. H.
















F1	F2
<b>Bell &amp; Gossett</b> ITT Industries www.bellgossett.com	
REFRIGERANT HEAT EXCHANGER 8LB4	
<b>BPX™</b>	
<small>LISTED FOR USE WITH REFRIGERANTS 22, 123, 134a, 407c, 410a CRIM DRI T84.5F C84D</small>	
P/N	568606100007
	5-686-06-100-007
	102503-01
Model	BP 422-100
MAX W.P.	435 P.S.I.
	MAX TEMP. 450 °F.
	197266
F4	F3

MFG SERIAL	96076BC		<b>Cherry-Demell Process Equipment</b> <small>A United Dominion Company</small>
YEAR BUILT	1996		
B.P. HEAT EXCHANGER			

<b>W. E. Anderson®</b>		<b>LIN-E-AIRE® CONTROL VALVE</b>	
SER	2005VA	42°	230° LRF
RANGE	3 TO 15 PSI AIR TO 0		
SIZE	2	ORIFICE	
BODY MATL	S S T		
TRIM MATL	S S T		
INNER VALVE	L I N		
BODY RATING	250	PSI	A05R
	S 378116		03
W. E. ANDERSON A DIV. OF DWYER INSTRUMENTS, INC.			



<b>ITT Standard</b> <b>BUFFALO NY U.S.A.</b>				
Your Complete Heat Exchanger Co. SHELL & TUBE ■ AIR COOLED ■ PLATE <sup>®</sup> <sub>TM</sub>				
Model:	SX2000			
P/N	SN523003024001			
SHELL	MAX W.P. 300	P.S.I.	MAX W.P. 300	°F.
TUBE	MAX W.P. 150	P.S.I.	MAX W.P. 300	°F.
MADE IN U.S.A.		P/N 9-342-9-00-901-01		
CAUTION: CONSUMABLE CORROSION ARRESTORS ON TUBE SIDE. REPLACE WHEN CORRODED.				

<small>Your Complete Heat Exchanger Co. SHELL &amp; TUBE ■ AIR COOLED ■ PLATE <sup>®</sup> <sub>TM</sub></small>				
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SHELL	MAX W.P. 300	P.S.I.	MAX W.P. 300	°F.
TUBE	MAX W.P. 150	P.S.I.	MAX W.P. 300	°F.
MADE IN U.S.A.		P/N 9-342-9-00-901-01		
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