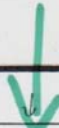


GENERAL DATA (Cont.)

Compressor Specifications



MODEL	TP30	TP60	TP65	TP75	TP85	TP90	TP100	TP120	TP145	TP200	TP220	TP245	TP400	TP445
BHP	30	60	75	75	100	100	100	150	150	200	200	200	400	400
STROKE	4.5	4.5	4.5	3.0	4.5	3.0	3.5	3.0	4.5	3.5	3.0	4.5	3.5	4.5
NUMBER OF THROWS	1	1	1	2	2	2	2	2	2	2	2	2	4	4
NUMBER OF CYLINDERS	1	1	1	1	1	1	1	2	2	2	2	2	4	4
MAXIMUM RPM	800	800	1200	1800	1200	1800	1500	1800	1200	1500	1800	1200	1500	1200
MINIMUM RPM	350	350	550	550	550	550	550	550	550	550	550	550	550	550
PISTON SPEED (FPM.) MAX	600	600	900	900	900	900	874	900	900	874	900	900	874	900
MAXIMUM ROD LOAD	6000	6000	6000	6000	9000	9000	9000	6000	6000	9000	9000	9000	9000	9000
TOTAL ROD LOAD TENSION/COMPRESSION	12000	12000	12000	12000	18000	18000	18000	12000	12000	18000	18000	18000	18000	18000
FRAME WEIGHT	350	350	500	500	500	500	500	500	500	500	500	500	1200	1200
CRANKCASE LUBE	SPLASH	SPLASH	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE	FORCE
OIL PRESSURE (MIN/MAX)	N/A	N/A	35/60	35/60	35/60	35/60	35/60	35/60	35/60	35/60	35/60	35/60	35/60	35/60
CRANKCASE OIL, CAPACITY GALLONS	2.0	2.0	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	7.0	7.0
OVERALL WIDTH	24"	24"	29"	29"	29"	29"	29"	29"	29"	29"	29"	29"	54"	54"
OVERALL LENGTH, WITH CYLINDERS	40"	40"	50"	50"	50"	50"	50"	70"	70"	70"	70"	72.5"	70"	72.5"

CAUTION: The compressor **MUST** be operated in strict accordance with its specifications at all times.

DRYER SPECIFICATION & PERFORMANCE DATA SHEET
EXTERNAL HEAT REACTIVATED DRYER

APC MODEL NO.: T2500CLB7-6AD30207-45
CAT. #: 1225508

S.O. #: 1001296

STANDARD OPERATING CONDITIONS:

FLUID: NATURAL GAS
INLET FLOW RATE: 2000 SCFM (REFERRED TO 70°F AND 14.7 PSIA)
INLET PRESSURE: 60-80 PSIG
INLET TEMPERATURE: 70 °F
INLET MOISTURE CONTENT: 7# H2O/MILLION FT3 GAS
OUTLET MOISTURE CONTENT: -40 °F DEWPOINT AT LINE PRESSURE

DETAIL SPECIFICATIONS:

OPERATION: AUTOMATIC
DRYER CYCLE (PER NEMA STD AD1-1964) 24 HRS.
ADSORBENT TYPE MOLE SIEVE 5A 614 #/CHAMBER
TABULAR ALUMINA BED SUPPORT 270 #/CHAMBER
PURGE FLOW 110 SCFM
PURGE SOURCE: CLOSED LOOP SYSTEM BLOWER
DRYER SYSTEM DESIGN PRESSURE 150 PSIG
VESSEL DESIGN PRESSURE 150 PSIG
VESSEL DESIGN TEMPERATURE 450°F
DRYER PRESSURE DROP 3 PSID (MAX)
ASME CODE STAMPED CHAMBER RELIEF VALVES
DRYER CONN. SIZE 4" FLG'D

DRYING TIME	12	HRS
REGEN. TIME	8	HRS
HEATING	6	HRS
COOLING	2	HRS

UTILITIES:

ELECTRICAL NEMA TYPE: X-PURGE CLASS I DIV. 1 GROUP D
INPUT 575 V, 60 HZ, 3 PH HEATER SIZE 15 KW
AVERAGE POWER CONSUMPTION 252 KW HR PER 24 HRS MOTOR SIZE 1 HP
AVERAGE CONTROL CONSUMPTION 150 WATTS @ 120 V, 60 HZ, 1 PH
DRYER CONTROL GAS: 60 PSIG (MIN) SEPARATE SOURCE

INSTRUMENTATION INCLUDES:

LOCALLY MOUNTED	PANEL MOUNTED	ALARMS & LIGHTS
PURGE EXHAUST TEMP GAUGE	PURGE FLOW INDICATOR	SWITCHING FAILURE
HEATER OUTLET TEMP GAUGE	HEATER OVER TEMPERATURE	SEQUENCE LIGHTS
CHAMBER TEMP GAUGE	INLET/OUTLET PRESS GAUGE	HIGH HUMIDITY ALARM
	CHAMBER PRESS GAUGES	TERMINATE HEATING ON LOW WATER LOAD

RECOMMENDED ACCESSORIES

CONN. SIZE

PREFILTER	PCC124004G65	4"
CARTRIDGE	POC600SU	
DRAIN VALVE	T-17	
AFTERFILTER	PCC124004G65	4"
CARTRIDGE	PCC1200HT	

OPERATING WEIGHT 6000 LBS. (APPROX) DIMENSIONS 105H, 98W, 60D (APPROX)
PNEUMATIC PRODUCTS CORPORATION 4647 SW 40 AVENUE, OCALA, FL 32674

PNEUMATIC PRODUCTS CORPORATION
 Ocala, Florida

DRYER SPECIFICATION SHEET

MODEL #: T2500CLB7-6AD30207-45
 S.O. #: 1001296

APPLICABLE DRAWINGS AND DATA:

ITEM	DESCRIPTION	DRAWING NO.	DATA REQUIREMENTS			
			APPROVAL		CERTIFIED	
			PRTS	REPRO	PRTS	REPRO
1	DRYER DIMENSION AND CONN	1001296	3			
2	FLOW SCHEMATIC	1001296-D1				
3	WIRING SCHEMATIC	1001296-D2				
4	WIRING SCHEMATIC	1001296-D3				
5	PREFILTER	PDC12000PF				
6	AFTERFILTER	PDC12000AF				
7	DRAIN VALVE	B13121				
8	INSTRUCTION BOOKS				7	

REV. "A" 2/5/91 NEMA TYPE WAS Z-PURGE, DIV. 2

REV. "B" 3/19/91 REMOVED COOLING WATER REQUIREMENTS

REV. "C" 6/5/91 DRYER CONTROL GAS WAS DRYER OUTLET

PNEUMATIC PRODUCTS CORP.
 FOR APPROVAL CERTIFIED CORRECT

CUST. Pall Pneumatic Products
 CUST. PO # 19464
 CUST. TAG # _____
 PPC SO # 1001296-1
 SIGNED DS/177 DATE 6-19-90

PNEUMATIC PRODUCTS CORP.
 FOR APPROVAL CERTIFIED CORRECT

CUST. PPC PNEUMATIC CANADA
 CUST. PO # 19464
 CUST. TAG # _____
 PPC SO # 1001296-1
 SIGNED DH/JH DATE 10-3-90