

INSTALLATION AND OPERATING INSTRUCTIONS

002B110-00 Rev B
Cage Code 56183
Date 13 Mar 91

CHART OF PURGE RATES

TX MODEL NO.	SCFH	SCFM
12 (1250, 800 & 1000)	50	0.8
1800 (1850, 1500 & 1600)	65	1.1
2500 (2550, 2000 & 2400)	85	1.4
5000 (5200) – Per System	85	1.4
8000	325	5.4
8000 – L2	350	5.8
12,000	525	8.7
12,000 – L2	275	9.6
16,000 (Single)	325	5.4
16,000 (Dual)	650	10.8
24,000 (Single)	525	8.7
24,000 (Dual)	1050	17.5
20,000 (Single)	350	5.8
20,000 (Dual)	700	11.7
30,000 (Single)	575	9.6
30,000 (Dual)	1150	19.2
3-PAK (Per Module)	80	1.3
6-PAK (Per Module)	160	2.7

GENERAL

The purpose of measuring the purge flow rate of an air dryer is to assure that sufficient dry air is flowing through the desiccant towers during the "PURGE" cycle.

PROCEDURE

- All Piston Compressor Air Dryers**
The purge rate may be measured by attaching the purge flow meter to the exhaust of the 4-way solenoid valve. The purge flow should settle to approximately the same rate after each tower change.
- All 8000/12,000 & 16,000/24,000 Air Dryers**
The purge rate is measured one (1) tower at a time. Attach the purge flow meter to the hose on the outlet side of the purge solenoid valve, which corresponds to the tower being purged.
- 20,000 or 30,000 Air Dryers**
The purge rate is measured one (1) tower at a time. Attached the purge flow meter with a hose to the fitting at the base of the tower being purged.
- Recommended Flow Meter**
20-200 SCFH – use – TX P/N 5640M218
180 – 1800 SCFH – use – TX P/N 5640A19
180 – 1800 SCFH with hose for 20,000/30,000 – use – TX P/N 5640M62