Attachment J-C15-2

Compressed Air System

Compressed Air System:

Existing Conditions:

The compressed air system on the Edwards campus is furnished by two 100 H.P. compressors located at Bldg. 4820. From these two compressors, all the buildings at the Center are serviced.

In Palmdale, a 50HP Compressor located in building 703 supplies shop and control air to the entire facility.

Compressed Air System:

The existing compressed air system consists of the following pipes

Compressed Air System Data

Edwards

Pipe Size (dia. inches)	Material	Length (meters)	Date Installed Year
3/4	Galvanized	200	1953, 1966
1	Steel	200	1966
1	Copper	300	1966
1-1/2	Copper	300	1966
1-1/2	Galvanized	100	1973
2	Steel	300	1966, 1975
4	Steel	800	1968, 1970, 1972

Palmdale, Building 703

Pipe Size (dia. inches)	Material	Length (meters)	Date Installed Year
2	Copper	1800	1972 to present.