

November 23, 1957

United Engineers, Inc.
P. O. Box 1188
Birmingham, Alabama

Gentlemen:

We would like advice from you and E.S. & B. on overpressure protection for a chlorine vaporizer. The attached sketch shows the vaporizer with safety head and relief valve in series.

Pressures are:

Vaporizer: 80-130 psig operating; 250 psig working
Safety Head: 225 psig
Relief Valve: 275 psig

Temperature of safety head is 30-40°C. in normal operations with occasional rises to 100°C. for short intervals.

Please let us have your recommendations on disc material and prices on the safety head and relief valve both separately and as a unit.

Very truly yours,

W. J. Dougherty
Technical Service Department

/s/
AEE.

DSW 334302