4845-E-10aE

Pa 1975-02

Screw compressors

SCREW COMPRESSOR S51 - 26 Refrigerating capacity and power consumption

Volume ratio 2.6

Capacity and power consumption

The capacity curves refer to a process with no subcooling of the liquid and no superheating of the suction gas. Corrections for subcooling and superheating are to be made according to manual sheet 430 - E - I. For operating conditions outside shaded area select higher built-in volume ratio for best efficiency.

The capacity data are based on measurements with seriesproduced machines.

kW Compressor input

Condenser performance

For condenser performance see manual sheet 4840-E-1.

Limitations

There are certain limitations in the operation range of the compressor,

For combination of condensing and evaporating temperatures outside the curves, ask for further information.

