

Screw compressors S73E

SCREW COMPRESSOR S73E - 42

Refrigerating capacity and power consumption

Volume ratio 4.2

STALOMIZER

Capacity and power consumption

The capacity curves refer to a process with subcooling of the liquid to the intermediate temperature (Stalomizer-temperature) and with no superheating of the suction gas. For STALOMIZER-system with heat exchanger the capacity should be reduced 2%. Correction for superheating is to be made according to manual sheet 430-E-1.

For operating conditions outside shaded area select lower built-in volume ratio for best efficiency.

The capacity data are based on measurements on series-produced machines.

Condenser performance

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

Limitations

There are certain limitations in the operation range of the compressor. At evaporating temperatures lower than those marked with small cross lines on the curves, a special low temperature arrangement must be used.

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

Refrigerant: NH3

