

Abstract:

An economizer is connected to a fluid line connecting the first and second stages (20a, 20b) of a compressor (20) at a point downstream of the bypass for unloading the first stage (20a). The economizer flow controls the discharge temperature of the second stage (20b) and, in addition, coacts with the bypassing of the first stage (20a) such that all of the flow supplied to the second stage (20b) is at system suction pressure when the bypass is fully open.

Fig.: 1

This Sheet Has Been Replaced

