Basic Description
The Model 20 HT is the High Temperature version of the Model 20 valve. It is an air actuated, diaphragm-plunger type valve for use in the Siemens line of Process Gas Chromatographs (PGCs) as part of sample introduction technology. It can be applied to vapor and liquid samples. The valve is an air actuated 6 port valve and comes with 6 inch (15.25 cm) leads for port connection. It is especially well suited for higher temperature applications than the standard Model 20 or 11 valves. The valve is designed to operate for over 1 million cycles before maintenance may be needed.

Function
The Model 20 HT valve is used for injection of vapor (external sample loop) or liquid (internal sample loop) samples into the “column train” of the analyzer. It is especially well suited for higher pressure application than the standard Model 50 or 11 valves. The valve can be applied to pressures up to 500 psi (3450 kPa) at 300°F (152°C) or up to 100 psi (690 kPa) at 450°F (234°C).
**For more information please contact:**

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