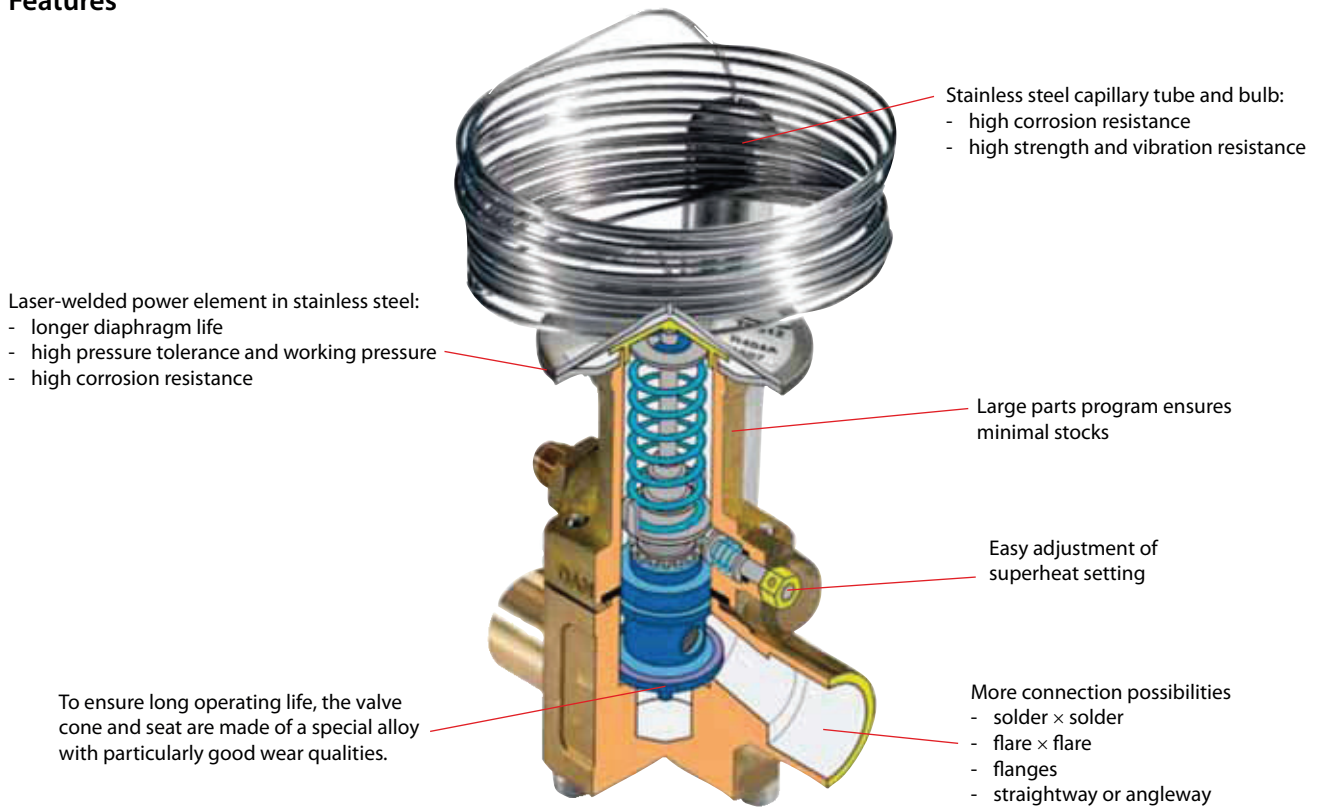




TE5-55: flexible solution for medium sized refrigeration plants

Thermostatic expansion valves TE5-55 regulate the injection of refrigerant liquid into evaporators for medium sized plants (rated capacities from 19 to 356 kW for R22). Injection is controlled by the refrigerant superheat. Therefore the valves are especially suitable for liquid injection in "dry" evaporators where the superheat at the evaporator outlet is proportional to the evaporator load.

Features



Applications	Advantages	Facts
<ul style="list-style-type: none"> • Traditional refrigeration • Air conditioning units • Ice cube machines • Water chillers 	<ul style="list-style-type: none"> • Interchangeable orifice assembly designed for: <ul style="list-style-type: none"> • Easy assembly and mounting • Optimised capacity matching • Balanced port (TE55 only) • Large temperature range -60 to +10°C 	<ul style="list-style-type: none"> • Available with MOP (Max. Operating Pressure). Protects the compressor motor against excessive evaporating pressure. • Rated capacities: <ul style="list-style-type: none"> TE5-20: From 19.7 to 108 kW for R22 TE55: From 239 to 356 kW for R22 • Refrigerants: R22, R134a, R404A/R507 and R407C • Maximum Working Pressure: 28 bar