ENGINEERING TOMORROW



Refrigeration & Air Conditioning

Thermostatic Expansion Valves **TE 5, 12, 20 & 55** for high **quality, reliability** and **lifetime**

The TE 5, 12, 20 & 55 thermostatic expansion valves parts programme has proven its value since it was first introduced in 1964. You can mix and match parts for optimal performance and minimum stock. TE 5, 12, 20 & 55 thermostatic expansion valve family is universal and adaptable and comes with:

- Exceptional quality & reliability
- Extended refrigerant range
- Wide capacity range
- New industry pricing level



Flexible Upgrade

with backward compatible valve technology

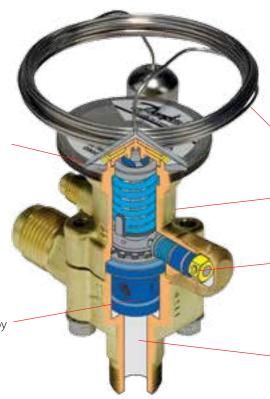


TE 5, 12, 20 & 55 Thermostatic Expansion Valve Features & Values

Laser-welded power element in stainless steel

- · longer diaphragm life
- high pressure tolerance and working pressure
- high corrosion resistance

To ensure long operating life, the valve cone and seat are made of a special alloy with particularly good wear qualities.



Stainless steel capillary tube and bulb

- high corrosion resistance
- high strength & vibration resistance

Large parts program ensures minimal stocks

Easy adjustment of superheat setting

More connection possibilities

- solder x solder
- flare × flare
- flanges
- straightway or angleway

Features

Mix and match parts program Stainless steel power element, capillary tube and bulb Easy to mount bulb strab Dual diagphragm

Max. working pressure 28 bar Wide balanced capacity range

Values

- Smaller stock, less parts
- No corrosion
- Easy mounting
- Long lifetime high reliability
- Wider application area
- Easy selection

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