

Sanhua brings news at MCE 2020

Sanhua gives you a new dimension with new solutions for OEM and Installers like new Electronic Expansion Valve Controllers which will be shown as well as new range of electronic expansion valves, pressure sensors and much more. These components are suitable for HFC (fluorinated hydrocarbons) refrigerants, R32, R448A/R449A, R452A, R450A/R513A, CO₂ and flammable fluids such as R290 (Propane). Don't miss MCHC-microchannel heat exchangers as an evaporators and condensers in its various sizes and forms.

New Pressure controls Series PS01/50/15 have been certified according to PED IV/EN12263 directive

Reliable Mechanical and Electrical Design of Sanhua pressure controls - applicable for all common HCFC, non-flammable HFC and HFO refrigerants such as: R134a, R404A/R507, R407C, R22, R407A/F, R448A/449A, R452A, R513A, R450A

Main features are:

- Long lifetime - reliable mechanical and electrical design, extensive tests
- Wide product range: pressures, reset options, connections
- Highest performance: compliance with EN12263
- Fast response time
- Independent reliable contact systems with HP and LP alarm signals
- Two versions to choose: single/double bellows



SEC controller for LPF valve

Sanhua presents new solution for commercial refrigeration applications: **SEC series is a revolutionary controller for SANHUA LPF and DPF electronic expansion valves.** It is mainly designed to control the suction superheat of the refrigeration system with advanced PID algorithm. Inputs are: pressure transmitter, temperature sensor and RS485 Modbus. SEC controllers are energy efficient and achieving the most efficient use of the evaporator.

For R744/CO₂, Sanhua offers a range of components like filters and ball valves for sub-critical applications (CBV up to 60 bar) and trans-critical applications (CBVT up to 140 bar). In this regard, Sanhua CO₂ valve is made in two versions:

- Version with Bi-metal connections – easy and fast brazing for systems with K65 piping
- Version with Stainless-Steel Butt-Welding connections – suitable for systems with stainless steel piping



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