

SANHUA Powered Valves



DPF Serie - Electronic Expansion Valve

Features

- Applicable for reversible Systems (bi-directional)
- Compact housing
- Snap on coil for easy installation
- Low noise due optimized flow path



General Specification

- Refrigerants: HFC,HFO,HC,R744
- Cooling capacity: 0,5 to 110kW (R290)
- Accuracy: 500 steps; 32+/-20 opening steps
- Medium temperature: -40°C to 85°C
- Certificates: UL/CSA, LVD, PED
- Suitable with EN60335-2-24/2-40/2-89

LPF Serie - Electronic Expansion Valve

Features

- Diverse flow curves for best flow control
- Extreme low internal leakage (<1ml/min)
- Snap on coil for easy installation
- Built-in inlet strainer
- Low noise due optimized flow path



General Specification

- Refrigerants: HFC,HFO,HC,R744
- Cooling capacity: 1,5 to 110kW (R290)
- Accuracy: 500 steps; 32+/-20 opening steps
- Medium temperature: -40°C to 70°C
- Certificates: UL/CSA, LVD, PED
- Suitable with EN60335-2-24/2-40/2-89

VPF Serie - Electronic Expansion Valve

Features

- Applicable for reversible Systems (bi-directional)
- Bipolar motor with up to 3800steps
- Optional with sightglas
- Low noise due optimized flow path



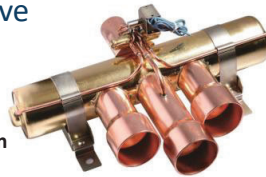
General Specification

- Refrigerants: HFC,HFO,HC
- Cooling capacity: 40kW to 1MW (R1234ze)
- Accuracy: 500 steps; 32+/-20 opening steps
- Medium temperature: -40°C to 85°C
- Certificates: UL/CSA, LVD, PED
- Suitable with EN60335-2-24/2-40/2-89

SHF Serie - 4-Way-Valve

Features

- Wide capacity range
- Various connection design
- Compact housing
- For fix and variable speed compressors



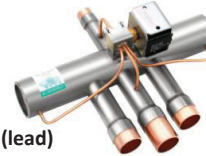
General Specification

- Refrigerants: HFC,HFO,HC
- Cooling capacity: 3 to 400kW
- Power supply: 12VDC, 24DC, 115VAC, 230VAC
- Medium temperature: -30°C to 135°C
- Certificates: UL/CSA, LVD, PED
- Suitable with EN60335-2-24/2-40/2-89

SHF-G Serie - 4-Way-Valve (stainless steel)

Features

- Lighter design
- Lower heattransfer loss
- No conflict with RoHS/REACH (lead)
- For fix and variable speed compressors



General Specification

- Refrigerants: HFC,HFO,HC
- Cooling capacity: 4 to 80kW
- Power supply: 12VDC, 24DC, 115VAC, 230VAC
- Medium temperature: -30°C to 135°C
- Certificates: UL/CSA, LVD, PED
- Suitable with EN60335-2-24/2-40/2-89

EBV Serie - Motorized Ball Valve

Features

- bi-directional flow
- Low internal leakage
- 3-way also available
- Very low pressure drop



General Specification

- Refrigerants: HFC,HFO,HC
- Kv-Value: 3 to 30m³/h
- Power supply: 12VDC (pulse motor)
- Medium temperature: -40°C to 120°C
- Certificates: UL/CSA, LVD, PED
- Suitable with EN60335-2-24/2-40/2-89