



# Components for rotary screw compressors

Solutions for screw compressor control



For industrial applications

**Oil-Free Air**

**00SCA11 AN010**



and mobile applications

# Solutions for screw compressor control

## Valves and control modules for the compressor's suction side

- Variable and two-point intake control as well as for compressors with inverter drive
- For pressurized and non-pressurized air-end at compressor stop

## Components for the compressor's pressure side

- To maintain pressure in oil and water injected compressors at off-load and stop
- Combination blocks containing function to maintain the pressure, oil filtration and temperature regulation in a single housing

## Control components for air circuit

- Providing signal for air intake regulation
- Venting and pressure reduction at idling and stop
- Actuating of control components

## Components for air and oil line

- Prevent backflow of air and oil
- Regulate oil temperature with option of oil filtration

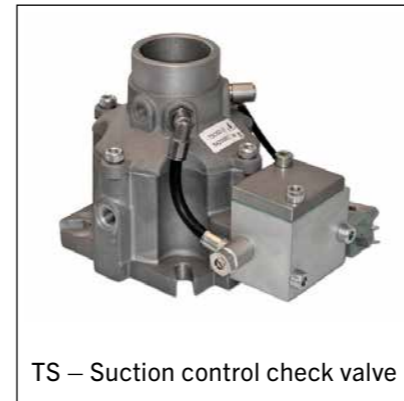
We engineer and manufacture high-quality components, which increase efficiency and reliability for screw compressor systems worldwide.





Oil injected

**Suction control for oil injected screw compressors**



TS – Suction control check valve



HK – Suction control check valve

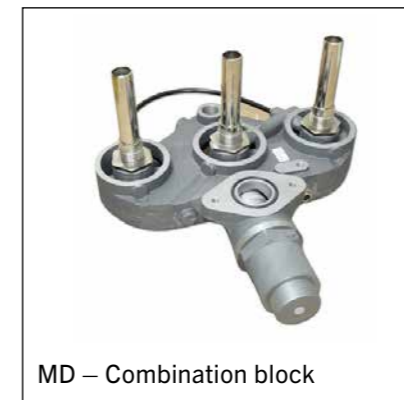


DK – Suction control valve

**Discharge control for oil injected screw compressors**



MPVL – Minimum pressure valve



MD – Combination block



MDTF – Combination block

**Oil circuit for oil injected screw compressors**



Check valve A-type



TV – Thermostatic valve



TF – Thermostatic valve with filter arrangement

**Control systems for oil injected screw compressors**



PR – Proportional Controller



ARC – Proportional Controller



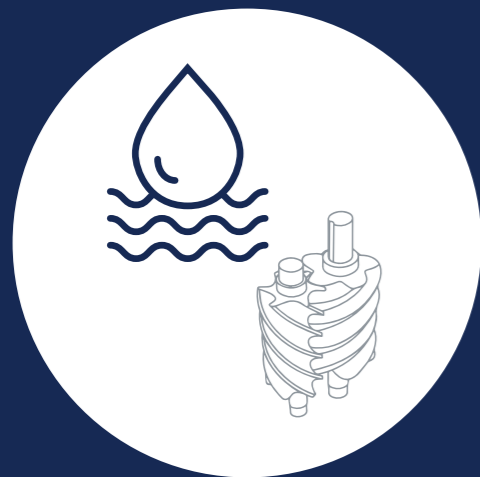
VVF – Venting Valve



AVP – Venting Valve

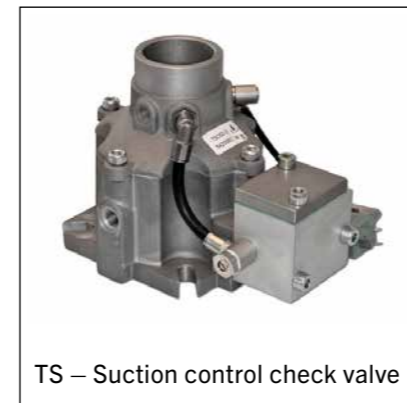


Servo Cylinder



# Water injected

## Suction control for water injected screw compressors



TS – Suction control check valve



HK – Suction control check valve

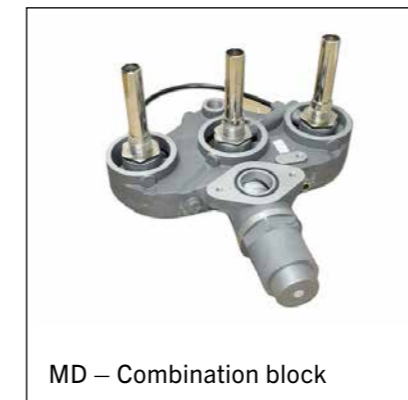


DK – Suction control valve

## Discharge control for water injected screw compressors



MPVL – Minimum pressure valve



MD – Combination block

## Control equipment for water injected screw compressors



Check valve A-type



VVF – Venting Valve



Servo Cylinder



Oil free

### Air circuit for oil free screw compressors



DK – Suction control valve



Check valve A-type

### Oil circuit for oil free screw compressors



TV – Thermostatic valve



TF – Thermostatic valve with filter arrangement

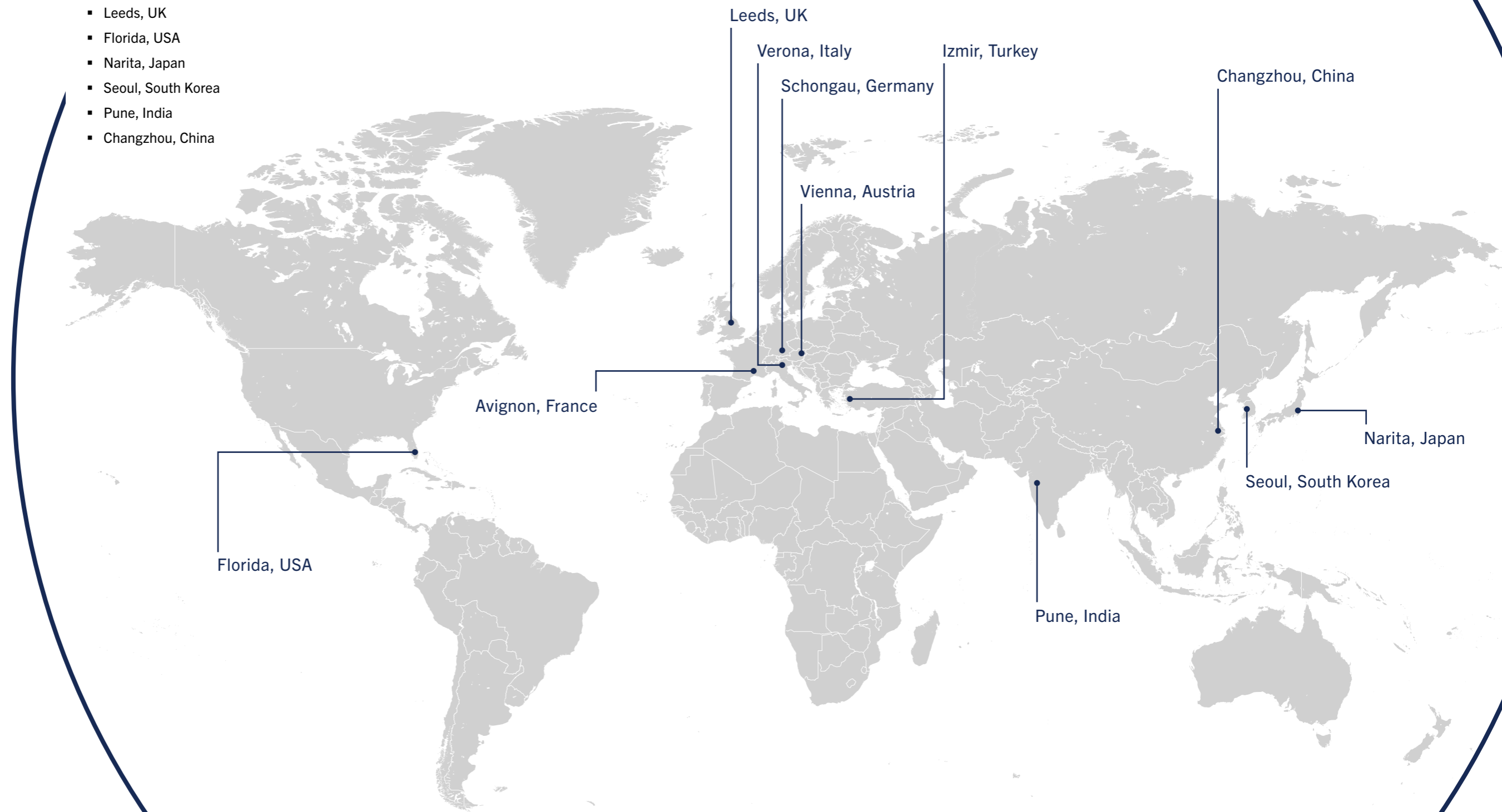
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