## **CONTROL SYSTEMS**

Industrial Turbines, Engines,

**Pumps and Compressors** 

# amot



Brliel & Kjær Vibro



#### THERMOSTATIC VALVE

THERMOSTATIC CONTROL VALVE - MODEL B (DN40 TO DN200)

- > mixing or diverting applications
- > co-generation



#### THERMOSTATIC VALVE

THERMOSTATIC CONTROL VALVE - 3-WAY MODEL E (DN32 TO DN40)

- > robust design
- > wide selection of materials and sizes



#### THERMOSTATIC VALVE

THERMOSTATIC CONTROL VALVE - MODEL H (DN 100 TO DN 150)

- > process control
- > flanged Connections
- > completely self-contained



#### THERMOSTATIC VALVE

THERMOSTATIC CONTROL VALVE - 3-WAY MODEL J

- > heat recovery
- > co-generation
- > temperature mixing or diverting
- > cooling system



#### THERMOSTATIC VALVE

THERMOSTATIC CONTROL VALVE - 3-WAY MODEL C (DN15 TO DN40)

- > wide selection of sizes and settings
- > may be mounted in any position



#### THERMOSTATIC VALVE

THERMOSTATIC CONTROL VALVE - 3-WAY MODEL R (DN 20 TO DN 80)

- > suitable for refrigeration applications with ammonia
- > welded connections



#### THERMOSTATIC VALVE

Thermostatic control valve - 3-way model G

- > ease of integration
- > configurable ports
- > manual adjustment (optional)



#### THERMOSTATIC VALVE

ELECTRIC THERMOSTATIC CONTROL VALVE - 3-WAY MODEL GEF (DN50 TO DN450)

> variety of fluids



#### START VALVE

Air start / fuel shut-off valve - model 4418F

> for diesel engines, gas turbines



#### **TEMPERATURE SENSOR**

#### **TEMPERATURE SENSOR 4102**

- > used for engines
- > instant response to excessive bearing temperatures
- > compact design, easy, low cost installation



#### **TEMPERATURE SENSOR**

## Pressure or temperature switches 4140

- > combined pressure and temperature switch
- > independent set points
- > robust housing



#### **DETECTOR**

### METAL PARTICLE DETECTOR MPD2

- > detector of particles in lube oil
- > compact, lightweight, and very robust
- > corrosion-resistant



#### **VIBRATION SENSOR**

#### **ACCELERATION SENSOR**

- > robust and compact design
- > wide frequency and amplitude range
- > low magnetic field sensitivity



#### **VIBRATION SENSOR**

#### **VELOCITY SENSOR**

- > horizontal or vertical types
- > explosive, hazardous or underwater areas
- > stainlesssteel casing



#### **VIBRATION SENSOR**

#### **DISPLACEMENT SENSOR**

- > rotating and reciprocating machines
- > machine problem detection
- > robustness and high reliability
- > use in hazardous areas



#### **VIBRATION CONTROLLER**

#### VIBRATION CONTROLLER VC-8000

- > for critical rotating and reciprocating machinery
- > machine condition monitoring platform with advanced diagnostics



# VIBRATION MONITORING SOFTWARE

#### **SETPOINT**

- > complete picture of your machine's health
- > for simplified predictive maintenance



#### **PORTABLE DEVICE**

## VIBRATION MONITORING DEVICE VIBROSTORE 100-100E

> field vibration monitoring and analysis









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