

CASCED Controlled English Translation

Source file: 其他/CASCED温控阀.pdf

Original diagrams and page relationships are retained in the paired source PDF. The following English text is the controlled translation and data transcription.

Lubrication-System Temperature Control Valve

Model: TVC / T1280
Product family: Temperature Control
Category: Thermostatic Valves

Overview

Thermostatic valve family for wind-turbine lubrication systems, using a replaceable thermal actuator.

Features

- Replaceable thermal actuator
- Phosphate-treated spring and housing surfaces
- Temperature-driven mechanical stroke

Applications

- Wind-turbine lubrication systems

Technical Specifications

Specification	Source value
TVC45-20	45–60°C; maximum flow 20 m³/h
TVC45-10	45–60°C; maximum flow 10 m³/h
TVC40-15	40–55°C; maximum flow 15 m³/h
TVC40-10	40–55°C; maximum flow 10 m³/h
TVC40-7.5	40–55°C; maximum flow 7.5 m³/h
T1280-40	40–55°C; maximum flow not stated

Source-Control Status

Review required — source includes unsupported comparative, aerospace, automotive-life, and manufacturing-capacity claims; these are excluded from publish-ready copy.