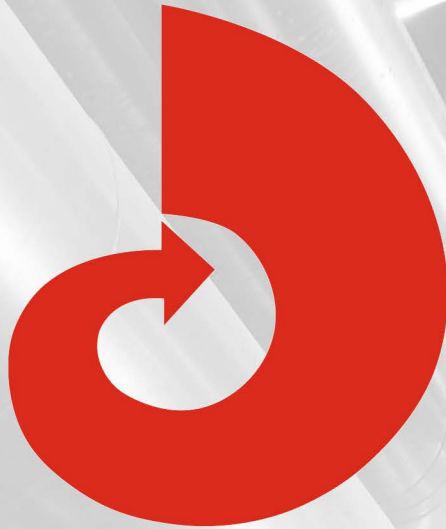


FINE CONTROLS (UK) LTD



Fine Controls have been supplying process controls & instrumentation equipment since 1994, & now serves an ever expanding customer base, both in the UK & globally.

We offer a full range of valve & instrumentation products & services, with our product range representing leading technologies & brands:

Flow: Flow Meters & Transmitters, Flow Switches, Flow Control Valves & Batch Control Systems

Temperature: Temperature Probes & Thermowells, Temperature Transmitters, Temperature Regulators & Temperature Displays

Level: Level Transmitters & Switches

Pressure: Pressure Gauges & Transmitters, Precision & High Pressure Regulators & I-P Converters, Volume boosters.

Precision Pneumatics: Pressure Regulators, I-P Converters, Volume Boosters, Vacuum Regulators

Valves: Solenoid & Pneumatic Valves, Control Valves & Positioners, Actuated Ball, Globe or Diaphragm Valves & Isolation Valves

Services: Repair, Calibration, Panel Build, System Design & Commissioning

A **rotork** Brand
FAIRCHILD



bürkert



SIEMENS



alcon
SOLENOID VALVES

A **rotork** Brand



MIDLAND-ACS
A **rotork** Brand



Honeywell



Bourdon
Baumer Group

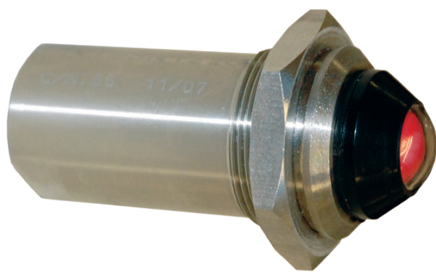


SOLDO
CONTROLS
A **rotork** Brand



Fine Controls (UK) LTD, Bassendale Road, Croft Business Park,
Bromborough, Wirral, CH62 3QL UK
Tel: 0151 343 9966
Email: sales@finecontrols.com

4500 SERIES ANCILLARY VALVES THERMAL FUSES & VISUAL INDICATOR



- *Specifically designed for Severe Offshore Environments*

- *For fire release*

- *Can be panel mounted*

- *Ambient Temperature Range -20°C to +70°C*

(Low temperature version -50°C)

- *316 Stainless Steel construction*

General Description

Thermal Fuses - 316 Stainless Steel for fire release. Available for 6 temperature settings.

Visual Indicators - Compact 316 Stainless Steel panel mounted with various colour options.

Working Pressure

- *Thermal Fuses* - 12 bar (174 psi)
- *Visual Indicator* - 1 to 12 bar (14.5 to 174 psi)

Working Temperature Range

- *Thermal Fuses*
 - 20°C to +70°C (-4°F to +158°F)
 - 20°C to +96°C (-4°F to +205°F)
 - 20°C to +102°C (-4°F to +216°F)
 - 20°C to +124°C (-4°F to +255°F)
 - 20°C to +137°C (-4°F to +279°F)
 - 20°C to +200°C (-4°F to +392°F)
- *Visual Indicator*
 - 20°C to +65°C (36°F to +149°F)

Maximum Flow

- 6 bar (87 psi), 1 bar (14.5 psi) differential

Thermal Fuses

- 1/2" - 5800 L/Min (205 SCFM)
- 1/2" - 5.8 Cv (90 Kv)

Operating Medium

- *Gases* - Filtered lubricated or non lubricated air, inert gas, sweet (natural) gases. Sour gas option available.
- *Liquids* - Low pressure hydraulic, mineral oil or water.

4500 SERIES ANCILLARY VALVES THERMAL FUSES & VISUAL INDICATOR

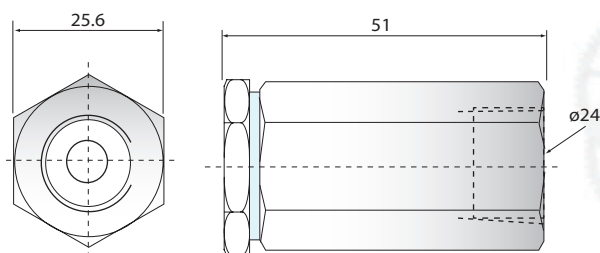
Construction Materials

- Body: 316 Stainless Steel
- Internals: 316 Stainless Steel
- Spring: 316 Stainless Steel
- Seals: Nitrile
- Visual Indicator piston: Acetal
- Visual Indicator assembly: Acetal with acrylic lens

Note:

- All dimensions given in mm

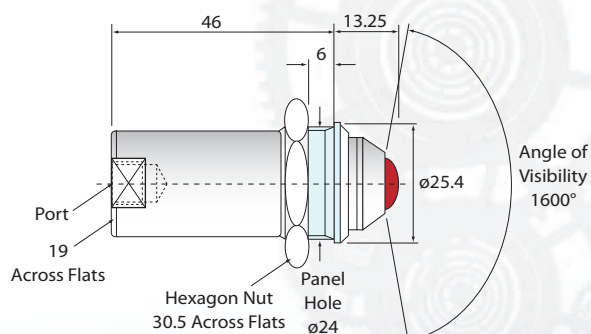
Thermal Fuses



IMPORTANT:

Fuse opening must be directed towards deck to safe guard personnel from shot accident by fire release.

Visual Indicator



Thermal Fuse



Visual Indicator



Alternative colours available in:
RED - GREEN - AMBER - BLACK.

Specify colour combination required.