



DESCRIPTION

The heater resistance type ADR are made for applications relating to the heating of fluid contained in the oil sump lubricants for compressors, for general use for the heating of fluids contained in tank.

Compressors application has the main purpose of preventing that the temperature of the lubricating oil may fall below a value which could compromise the regular operation. In the case of tanks containing water or other liquids that can freeze or be damaged, to prevent this possibility in the case of ambient temperature too low.

SPECIFICATIONS

CERTIFICATIONS

Conformity

ATEX Directive ATEX2014/34/UE

Certification

ATEX - INERIS 05ATEX0046X/01

Marking

II 2 GD

Ex-db IIC T6/T5/T4 Gb

Ex-tb IIIC T85°C/100°C/135°C Db IP65

Standards

EN 60079-0

EN 60079-1

EN 60079-31

TECHNICAL DATA

Ambient Temperature

-20°C / +40°C (standard)

-20°C, -40°C, -60°C / +40°C, +60°C

Material

Copper free Aluminum Alloy (Cu<0.1%)

Stainless steel AISI 304 or AISI 316L

IP Rating

IP65

Entries Thread

Metric ISO-262, ANSI/ASME B1.20.1 NPT, GK EN 10226-2*, G ISO-228 (metric thread from M16 to M25; conic thread from 3/8" to 3/4")

Sealing

O-ring in Silicone (Standard)

External Painting

RAL 7038 Epossidica (Standard)

**Accessories and Special Execution:
(on request)**

Internal anti-condensation coating painting RAL 2004

Off-shore special coating painting



DESCRIPTION

ADV enclosures are suitable for solenoid valve. It's possible to install inside the enclosure the solenoid valves of the major producers on the market.

The solenoid valves are used with liquid fluids or gaseous whose maximum temperature must be less than 160°C.

SPECIFICATIONS

CERTIFICATIONS	Conformity Certification	ATEX Directive ATEX2014/34/EU
	Marking	ATEX - INERIS 05ATEX0047/01
	Standards	II 2 GD Ex-db IIC T6/T5/T4 Gb Ex-tb IIIC T85°C/100°C/135°C Db IP65
		EN 60079-0 EN 60079-1 EN 60079-31
TECHNICAL DATA	Ambient Temperature	-20°C / +40°C (standard) -20°C, -40°C, -60°C / +40°C, +60°C
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	Sealing	O-ring in Silicone (Standard)
	External Painting	RAL 7038 Epossidica (Standard)
	Accessories and Special Execution: (on request)	Internal anti-condensation coating painting RAL 2004 Off-shore special coating painting