

REP ANTI-EXPLOSION REMOTE PILOTS ENCLOSURE

Pilots enclosure for remote control of the pneumatic diaphragm valves for dust collector plants, intended for areas that are hazardous due to the atmosphere at risk of explosion. Casing in non-painted die-cast aluminium, suitable as anti-explosion and for flames, available on request with anti-condensate heater.

The heater self-adjusting thermistor, prevents the series of pilots from freezing at low temperatures, thus allowing operation to -40°C.



FEATURES

Solenoid Valves Pilots	From 1 to 8
Cable glands from 3/4" NPT	From 1 to 4
Operating temperature	-40°C +80°C
Operating Pressure	Maximum Applicable To the Pilot Unit 8 Bar
Solenoid Coil For Pilot	12 VDC - 23 W 24 VDC - 12 W 24 VDC - 20 W 24 VAC - 19 VA 48 VAC - 19 VA 110 VAC - 19 VA 230 VAC - 19 VA
Heating Element	12 - 48 VDC 12 - 48 VAC 110 VAC 50W 230 VAC 50W
Seals	Silicon Rubber - Shore Hardness A3 75 -Tensile Strength Mpa 7.2 - Temperature Range -60°C to +200°C
Free Air Internal Volume	2333 cm ³
Protection rating	IP 6x
Weight	Con n°. 2 Pilots - 7 Kg / Con n°. 4 Pilots - 7.3 Kg / Con n°. 6 Pilots - 7.6 Kg / Con n°. 8 Pilots - 7.9 Kg

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NORMATIVE

ATEX	CEI EN 60070-31 - IEC 60070-31 / CEI EN 60079-0 - CEI EN 60079-1
IECEX	CEI EN 60070-31 - IEC 60070-31/ IEC 60079-0 - IEC 60079-1

	GAS		DUST	
Category	2		2	
Type of protection	db		tb	
Group	IIB		IIC	
Temperature Code. for maximum surface temperature	T5		T100°C	
Temperature Code. for maximum surface temperature with heating element	T5		T100°C	
Protection rating of the EPL equipment	Gb		Db IP6X	



REP

