

DESCRIPTION

PXA / PEX

The two way (normally closed) **explosion proof pilot model PXA 42F** and **PEX 42H** is specifically designed to be installed on diaphragm valves type VEM. The PXA 42F and PEX 42H explosion proof solenoid valve is designed for those applications where introduction of a spark may ignite the surrounding atmosphere. The PEX and PXA series has been designed and approved according to the ATEX Directive 94/9/CE and has **EEx d IIC T4** rating, **IP67** water resistant which ensures that any spark occurring within the solenoid, will remain restricted within the internal area of the enclosure, with no possibility of spreading to the external environment.



GENERAL CHARACTERISTICS	
Protection	IP67 EN60529
Coil insulation	Class H
Coil voltage	24 V AC - 50 Hz 24 V AC - 60 Hz 110/220 V - 50/60 Hz 24/110 V DC
Power absorption	19 VA / AC 12 W / DC
Enclosure	Explosion proof EEx d IIC T4
Electical connection	R 1/2" or 1/2" NPT
Approvals INERIS	INERIS 03 ATEX 0071XII 2GD

Solenoid Pilot	PXA42F	PXA42H	PEX42F	PEX42H
Solenoid enclosure	Die cast aluminium-anodised	Stainless steel	Stainless steel	Stainless steel
Pilot group	Nickel-plated brass	Stainless steel	Nickel-plated brass	Stainless steel
Screws and bolts	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Gaskets	Nitrile rubber	Nitrile rubber	Nitrile rubber	Nitrile rubber
Weight	0,7 kg.	1,4 kg.	1,4 Kg	1,4 Kg

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