

HYDRAULIC SCREW-IN VALVES type EVX-06-C5 EX-PROOF SOLENOID OPERATED — ATEX

- Suitable for standard cavity M22
- Ex-proof solenoid operated 2-way poppet valve, (zero drops)
- Solenoids according to ATEX 94/9/CE
- ATEX code/class: CE 0722 / Ex II 2 G EEx d II C T5
- Certificate: CESI 03 ATEX 212 (on request)
- Normally closed, bi-directional control
- Maximum operating pressure: 250bar
- Maximum flow rate: 25 l/min
- 100% duty cycle
- Steel body, poppet in hardened and grinded steel
- Mass 1,40kg (coil included)



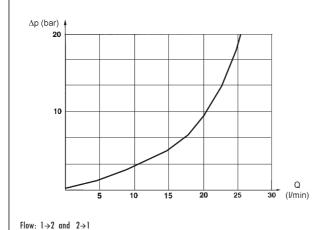
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ORDERING CODE		
EVX-06-C5-*		
EVX	Ex-proof solenoid operated screw-in poppet valve	
06	Normal port size	
C5	Туре	

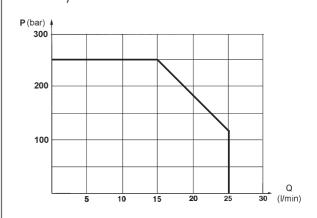
ORDERING CODE		
COIL	Type GMA-6/EV — Nominal absorption: 11W	
Current data (*)	012C: 12V DC-0,92A	
Protection	According to IEC144: class IP67 — External surfaces nickel coated (min. thickness 7 micron)	
Connection	3x1,5mm² wire cable (CEI 20-22), length 1,5m already connected to coil. Electrical connection must be accordance to Exproof norm ATEX. Earth connection both internal, with yellow-green wire in the cable, and external with a minimum 4mm² cable fastened to earth screw.	



Typical Δ p-Q curves for valves EVX-06-C5 in standard configuration, with mineral oil at 26cSt and 50°C.



Typical p-Q curves of operating limits for maximum hydraulic power transferred by valves EVX-06-C5



Input voltage 10% less than nominal rate



OVERALL DIMENSIONS EEx d IIC DETAL X o 19 Jan Ø 18 max.

Subject to technical and dimensional changes without notice

LINE ASSEMBLY BODY

Non-Standard. Available on request