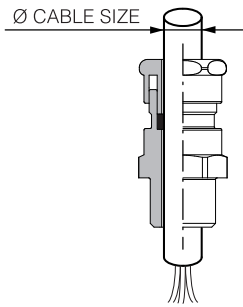


Cable glands for Ex-proof valves

Multicertified ATEX, IECEx, EAC

1 MULTICERTIFIED CABLE GLAND FOR NON-ARMOURED CABLES - Group II (surface plants)



Cable glands for use with non-armoured plastic insulated cables

Flameproof **Exd IIC Gb**, Increased Safety **Exe IIC Gb** and Dust **Extb IIIC Db II 2 GD**, suitable for use in Zone 1, Zone 2, Zone 21, Zone 22.

Construction and Test Standards: IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-7 and IEC/EN 60079-31.

Ingress Protection: IP66, IP67 and IP 68 (30 metres for 7 days) to IEC/EN 60529 and NEMA 4X Deluge Protection to DTS01

Operating Temperature Range: -60°C to +100°C

Material: Nickel Plated Brass or AISI 316

Cable glands are marked ATEX, IECEx and EAC

The electric cable must be suitable for the working temperature as specified in the "safety instructions" delivered with the first supply of Atos ex-proof valves.

See section 4 for cable gland assembly

CABLE GLAND CODE AND DIMENSIONS	MULTICERTIFICATION	CHARACTERISTICS	VALVE TYPE
<p>PAMC/GK</p> <p>Locking torque: 20 Nm</p>	<p>Referred to certificates: - Baseefa 06 ATEX0056X - IECEx BAS 06.0013X</p> <p>Item type: 501-421</p>	<p>Material: Nickel plated brass</p> <p>Threaded connection: GK-1/2" ISO/UNI-6125 (tapered)</p> <p> cable size: 6,5 to 11,9 mm</p>	<p>On-off and proportional ex-proof valves with "GK" threaded connection (solenoid and transducer)</p> <p>Technical table: E120, F600</p>
<p>PAMC/M</p> <p>Locking torque: 20 Nm</p>	<p>ATEX: EN 60079-0, EN 60079-1, EN 60079-7 and EN 60079-31</p> <p>IECEx: IEC 60079-0, IEC 60079-1, IEC 60079-7 and IEC 60079-31</p>	<p>Material: Nickel plated brass</p> <p>Threaded connection: M20x1,5 UNI-4535 (6H/6g)</p> <p> cable size: 6,5 to 11,9 mm</p>	<p>On-off and proportional ex-proof valves with "M" threaded connection (solenoid and transducer)</p> <p>Technical table: E120, F600, F650</p>
<p>PAMC/NPT</p> <p>Locking torque: 20 Nm</p>	<p>EAC: EN60079-0 and EN60079-1</p>	<p>Material: Nickel plated brass</p> <p>Threaded connection: 1/2" NPT ANSI/ASME B1.20.1 (tapered)</p> <p> cable size: 6,5 to 11,9 mm</p>	<p>On-off proportional ex-proof valves with "NPT" threaded connection (solenoid and transducer)</p> <p>Technical table: E120, F600</p>
<p>PAXMC/M</p> <p>Locking torque: 20 Nm</p>		<p>Material: Stainless steel AISI 316</p> <p>Threaded connection: M20x1,5 UNI-4535 (6H/6g)</p> <p> cable size: 6,5 to 11,9 mm</p>	<p>On-off ex-proof stainless steel valves type "X" and "XS"</p> <p>Technical table: E135</p>