

# Schlemmer ATEX Cable Glands Safe is Safe



#### Best Materials!

- high quality plastics
- nickel-plated brass
- brass bare

#### Common Threads!

- Metric
- PG
- NPT
- long/short

#### Most important Zones!

- 1 and 2 (Gas)
- 21 and 22 (Dust)

#### Suitable Accessories!

- Plugs
- Enlargers
- Reducers

# Schlemmer ATEX Cable Glands:

## S-Tec ATEX Ex e

### nickel-plated brass

Certificate: LCIE 03 ATEX 6400 X  
 Type of protection: Ex e  
 Test standard: EN 60079-0, EN 60079-7,  
 EN 61241-0, EN 61241-1  
 Temperature range: -40°C to 100°C  
 Protection grade: IP 66/68



### Plastic

Certificate: LCIE 07 ATEX 6082 X  
 Type of protection: Ex e  
 Test standard: EN 60079-0, EN 60079-7,  
 EN 61241-0, EN 61241-1  
 Temperature range: M12: -20°C to 80°C  
 Temperature range: M16-M63: -35°C to 95°C  
 Protection grade: IP 66/68



## WADI-Tec ATEX Ex e

### Wadi-Tec nickel-plated brass

### Wadi-Tec Polyamide PA 6, 25% glassfibre reinforced

Also available with multi-holed  
 and flat sealings.  
 Certificate: LCIE 99 ATEX 6030 X  
 Type of protection: Ex e  
 Test standard: EN 60079-0, EN 60079-7,  
 EN 61241-0, EN 61241-1  
 Temperature range:  
 nickel-plated brass: -20°C to 80°C  
 Polyamide PA 6: -20°C to 55°C  
 Protection grade: IP 66/68



## Accessories for ATEX Ex e

Plugs  
 Enlargers  
 Reducers



## ATEX Ex d/e

Certificate: LCIE 05 ATEX 6146 X  
**Ex d/e 1F** For normal cables  
 Function 1: Sealing of the cable  
 No traction relief  
 Temperature range: -40°C to 100°C  
 Protection grade: IP 66/68



**Ex d/e 3F** For screened cables  
 Function 1: Sealing of the cable  
 (after the screen contact)  
 Function 2: Screening of the cable  
 Function 3: Traction relief  
 Temperature range: -40°C to 100°C  
 Protection grade: IP 66/68



**Ex d/e 4F** For screened cables  
 Function 1: Sealing of the cable  
 (after the screen contact)  
 Function 2: Screening of the cable  
 Function 3: Traction relief  
 Function 4: Sealing of the cable jacket  
 (before the screen contact)  
 Temperature range: -40°C to 100°C  
 Protection grade: IP 66/68



## Accessories for ATEX Ex d/e 1F, 3F, 4F: Clamping Bracket for Cable Gland



Your Schlemmer Distributor: