



Schlemmer



# 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: