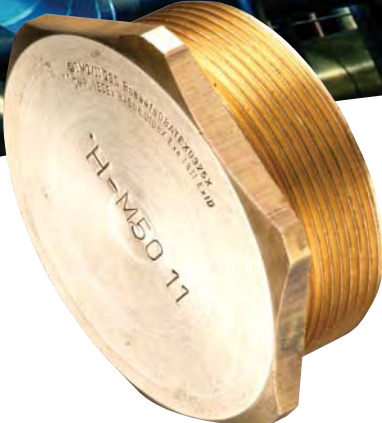










# Conduit Systems





# Conduit Fittings - Selection Guide

Conduit / Fitting Range		For use with Liquid Tight Conduits						
								
	EXB Nylon Conduit Page 136	EXBB Braid Nylon Conduit Page 136	Group 1 Gland Page 144	Group 1 90° Elbow Gland Page 144	Group 1 Univeral Fitting Page 148	Group 1 Univeral Swivel Fitting Page 148	Group II Gland Page 146	XP Flex Page 156
Ex	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ETD								
SP			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
								<input checked="" type="checkbox"/>
UL								<input checked="" type="checkbox"/>
PG	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
INMETRO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
Gas Protection Type	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Dust Group	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
Zones	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
CLASS I					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
CLASS II			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>





## EXB / EXBB Range Non-metallic nylon conduit



### Approvals / Characteristics



### Features

- Anti-static Nylon conduit
- Approved for use in Ex e applications for Zones 1, 2, 21 & 22

### Certification & Standards

**EC TYPE Examination Certificate:**

ATEX: Baseefa 08 ATEX 0003X

IECEX: IECEX BAS08.0001X

GOST R: POCC GB.ГБ05.В03850

INMETRO: TÜV 11.0091

Temperature: -20°C to 80°C

RTI 110°C to EN60079-0

**Special Characteristics:**

EXB: Surface resistivity 10<sup>6</sup>Ω

EXBB: Screening level 60dB at 1MHz

# Non-Metallic Nylon Conduit - EXB / EXBB Range

## EXB Anti-Static Conduit

## Technical Specifications

	16	20	28	34	42	54	
British Conduit Size (mm)	16	20	28	34	42	54	
Coil Lengths (m)	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	
Minimum Bore (mm)	11.15	16.45	21.5	27.5	35.2	46.2	
Type	Outside Diameter (mm)	16.5	21.20	28.35	34.5	42.4	54.3
Anti-Static Nylon 12 (Black)	EXB03*	EXB04*	EXB05*	EXB06*	EXB07*	EXB08*	

\*Add coil length to complete part number, e.g. 10 metres = EXB0510



## EXBB Overbraided Conduit

	16	20	28	34	42	54	
British Conduit Size (mm)	16	20	28	34	42	54	
Coil Lengths (m)	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	10/30/50	
Minimum Bore (mm)	11.15	16.45	21.5	27.5	35.2	46.2	
Type	Outside Diameter (mm)	16.5	21.20	28.35	34.5	42.4	54.3
Anti-Static Nylon 12 (Stainless Steel)	EXBB03*	EXBB04*	EXBB05*	EXBB06*	EXBB07*	EXBB08*	

\*Add coil length to complete part number, e.g. 10 metres = EXBB0510



For Accessories see page 166



EXPQM Fitting 140



EXBQM Fitting 140

## Related Products



## EXBQM / EXPQA Range Nylon conduit fittings



### Approvals / Characteristics



### Features

- Manufactured in Nickel Plated Brass
- Approved for use in Ex e applications for Zones 1, 2, 21 & 22

### Certification & Standards

EC TYPE Examination Certificate:  
 ATEX: Baseefa 08 ATEX 0003X  
 IECEx: IECEx BAS08.0001X  
 GOST R: POCC GB.ГБ05.В03850  
 INMETRO: TÜV 11.0091  
 Temperature: -20°C to 80°C

# Non-Metallic Nylon Fittings - EXPQM / EXBQA Range

## EXPQM Straight Male Conduit Fitting

## Technical Specifications

	16	20	28	34	42	54	
<b>British Conduit Size (mm)</b>	16	20	28	34	42	54	
<b>Metric Thread Size (mm)</b>	20	20	25	32	40	50	
<b>Type</b>	<b>NPT Thread Size (inch)</b>	1/2	1/2	3/4	1	1 1/4	1 1/2
Metric - Nickel Plated Brass	EXPQM0304	EXPQM0404	EXPQM0505	EXPQM0606	EXPQM0707	EXPQM0808	
NPT Thread - Nickel Plated Brass	EXPQA0304	EXPQA0404	EXPQA5305	EXPQA0606	EXPQA0707	EXPQA0808	

\*For use with EXB Nylon Conduit see pages 140-141



## EXBQM Straight Male Conduit Fitting

	16	20	28	34	42	54	
<b>British Conduit Size (mm)</b>	16	20	28	34	42	54	
<b>Metric Thread Size (mm)</b>	20	20	25	32	40	50	
<b>Type</b>	<b>NPT Thread Size (inch)</b>	1/2	1/2	3/4	1	1 1/4	1 1/2
Metric - Nickel Plated Brass	EXBQM0304	EXBQM0404	EXBQM0505	EXBQM0606	EXBQM0707	EXBQM0808	
NPT Thread - Nickel Plated Brass	EXBQA0304	EXBQA0404	EXBQA5305	EXBQA0606	EXBQA0707	EXBQA0808	

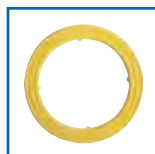
\*For use with EXBB Nylon Conduit see pages 140-141



For Accessories see page 166



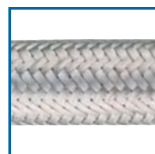
Locknuts 166



Sealing Washers 166



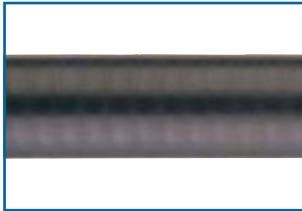
EXB Range 138



EXBB Range 138

## Related Products

**General Oil Resistant** - Galvanised Steel Core with a general purpose oil resistant coating



### Certification & Characteristics

**Certification Standard:**

IEC 61386

**Static Temp:** -25°C to +105°C

**Flexing Temp:** -5°C to +105°C

**Special Characteristics:**

Flame retardant PVC covering

**Flame Propagation:**

Flame dies in less than 30 seconds after ignition source is removed

**Low Fire Hazard** - Galvanised Steel Core with a LFH coating



### Certification & Characteristics

**Certification Standard:**

IEC 61386

LUL Fully Compliant (E1042A6)

MOD to NES 518: Issue 3 DEF

STAN 61-12 (Part 31) Issue 1

**Static Temp:** -25°C to +90°C

**Flexing Temp:** -5°C to +90°C

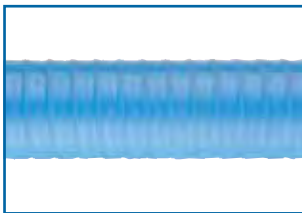
**Special Characteristics:**

Limited Fire Hazard, zero halogen (BS6425 Pt 1)

**Flame Propagation:**

Flame dies in less than 30 seconds after ignition source is removed

**High Temperature** - Galvanised Steel Core with a high temperature resistant coating



### Certification & Characteristics

**Certification Standard:**

IEC 61386

**Static Temp:** -50°C to +130°C

**Flexing Temp:** -5°C to +90°C

**Special Characteristics:**

Flame resistance: UL94 V2

Chemical and oil resistant

**Flame Propagation:**

Flame dies in less than 30 seconds after ignition source is removed

**Low Fire Hazard with EMC Protection** - Galvanised Steel Core with a galvanised steel EMC shield and LFH Covering



### Certification & Characteristics

**Certification Standard:**

IEC 61386

MOD to NES 518: Issue 3 DEF

STAN 61-12 (Part 31) Issue 1

**Static Temp:** -25°C to +90°C

**Flexing Temp:** -5°C to +90°C

**Special Characteristics:**

Limited Fire Hazard covering

EMC Screening level: 60db at

1MHz Braided

**Flame Propagation:**

Flame dies in less than 30 seconds after ignition source is removed

**High Temperature Highly Flexible** - Galvanised Steel Core with a high temperature, highly flexible coating



### Certification & Characteristics

**Certification Standard:**

IEC 61386

**Static Temp:** -65°C to +150°C

**Flexing Temp:** -45°C to +135°C

**Special Characteristics:**

High Flexibility

High Temperature

**Flame Propagation:**

Flame dies in less than 30 seconds after ignition source is removed

# Liquid Tight Conduit - EXLB / EXLT / EXLH / EXBBT / EXLHC Range



## Technical Specifications

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
General Oil Resistant (Black)	EXLB03*	EXLB04*	EXLB05*	EXLB06*	EXLB07*	EXLB08*	EXLB09*

\*Add coil length to complete part number, e.g. 10 metres = EXLB0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
Low Fire Hazard (Black)	EXLT03*	EXLT04*	EXLT05*	EXLT06*	EXLT07*	EXLT08*	EXLT09*

\*Add coil length to complete part number, e.g. 10 metres = EXLT0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
High Temperature (Black)	EXLH03*	EXLH04*	EXLH05*	EXLH06*	EXLH07*	-	-
High Temperature (Blue)	EXLLH03*	EXLLH04*	EXLLH05*	EXLLH06*	EXLLH07*	-	-

\*Add coil length to complete part number, e.g. 10 metres = EXLH0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
Low Fire Hazard with EMC (Black)	EXBBT03*	EXBBT04*	EXBBT05*	EXBBT06*	EXBBT07*	EXBBT08*	EXBBT09*

\*Add coil length to complete part number, e.g. 10 metres = EXBBT0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
High Temperature Highly Flexible (Black)	EXLHC03*	EXLHC04*	EXLHC05*	EXLHC06*	EXLHC07*	EXLHC08*	EXLHC09*

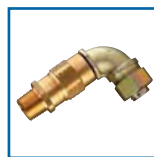
\*Add coil length to complete part number, e.g. 10 metres = EXLHC0510



Group I & II Gland 146



Universal Gland 150



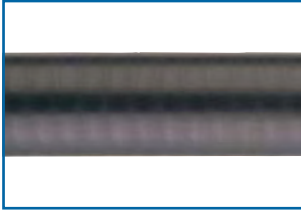
90° Elbow Gland 146



Group II Gland 148

## Related Products

**General Oil Resistant** - Stainless Steel 316 Core with a general purpose oil resistant coating



### Certification & Characteristics

**Certification Standard:**  
IEC 61386  
**Static Temp:** -25°C to +105°C  
**Flexing Temp:** -5°C to +105°C

**Special Characteristics:**  
Flame retardant PVC covering

**Flame Propagation:**  
Flame dies in less than 30 seconds after ignition source is removed

**Low Fire Hazard** - Stainless Steel Core with a LFH coating



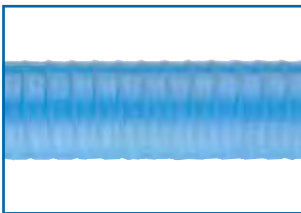
### Certification & Characteristics

**Certification Standard:**  
IEC 61386  
LUL Fully Compliant (E1042A6)  
MOD to NES 518: Issue 3 DEF  
STAN 61-12 (Part 31) Issue 1

**Static Temp:** -25°C to +90°C  
**Flexing Temp:** -5°C to +90°C  
**Special Characteristics:**  
Limited Fire Hazard, zero halogen (BS6425 Pt 1)

**Flame Propagation:**  
Flame dies in less than 30 seconds after ignition source is removed

**High Temperature** - Stainless Steel Core with a high temperature resistant coating



### Certification & Characteristics

**Certification Standard:**  
IEC 61386  
**Static Temp:** -50°C to +130°C  
**Flexing Temp:** -5°C to +130°C

**Special Characteristics:**  
Flame resistance: UL94 V2  
Chemical and oil resistant

**Flame Propagation:**  
Flame dies in less than 30 seconds after ignition source is removed

**Low Fire Hazard with EMC Protection** - Stainless Steel Core with a galvanised steel EMC shield and LFH Covering



### Certification & Characteristics

**Certification Standard:**  
IEC 61386, UL full compliant  
MOD to NES 518: Issue 3 DEF  
STAN 61-12 (Part 31) Issue 1  
**Static Temp:** -25°C to +90°C

**Flexing Temp:** -5°C to +90°C  
**Special Characteristics:**  
Zero halogen (BS6425 pt1) Limited Fire Hazard covering EMC Screening level: 60db at 1MHz Braided

**Flame Propagation:**  
Flame dies in less than 30 seconds after ignition source is removed

**High Temperature Highly Flexible** - Stainless Steel Core with a high temperature, highly flexible coating



### Certification & Characteristics

**Certification Standard:**  
IEC 61386  
**Static Temp:** -65°C to +150°C  
**Flexing Temp:** -45°C to +135°C

**Special Characteristics:**  
High Flexibility  
High Temperature

**Flame Propagation:**  
Flame dies in less than 30 seconds after ignition source is removed

# Liquid Tight Conduit - EXSB/EXST/EXSH/EXSBBT/EXSHC Range



## Technical Specifications

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
General Oil Resistant (Black)	EXSB03*	EXSB04*	EXSB05*	EXSB06*	EXSB07*	EXSB08*	EXSB09*

\*Add coil length to complete part number, e.g. 10 metres = EXLB0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
Low Fire Hazard (Black)	EXST03*	EXST04*	EXST05*	EXST06*	EXST07*	EXST08*	EXST09*

\*Add coil length to complete part number, e.g. 10 metres = EXLT0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
High Temperature (Black)	EXSH03*	EXSH04*	EXSH05*	EXSH06*	EXSH07*	-	-
High Temperature (Blue)	EXSLH03*	EXSLH04*	EXSLH05*	EXSLH06*	EXSLH07*	-	-

\*Add coil length to complete part number, e.g. 10 metres = EXLH0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
Low Fire Hazard with EMC (Black)	EXSBBT03*	EXSBBT04*	EXSBBT05*	EXSBBT06*	EXSBBT07*	EXSBBT08*	EXSBBT09*

\*Add coil length to complete part number, e.g. 10 metres = EXLBBT0510

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>US Trade Sizes (inch)</b>	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
<b>Inside Diameter (mm)</b>	12.5	16.0	21.0	26.4	35.3	40.4	51.6
<b>Type</b>	<b>Coil Lengths (m)</b>						
	10/30	10/30	10/30	10/20	10/20	10/20	10/20
High Temperature Highly Flexible (Black)	EXSHC03*	EXSHC04*	EXSHC05*	EXSHC06*	EXSHC07*	EXSHC08*	EXSHC09*

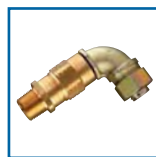
\*Add coil length to complete part number, e.g. 10 metres = EXLHC0510



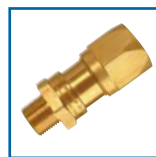
Group I & II Gland 146



Universal Gland 150



90° Elbow Gland 146



Group II Gland 148

## Related Products



## G1 Gland / 90° Elbow

Liquid tight hazardous area flameproof glands



### Approvals / Characteristics



### Features

- Constructed from either Brass or Stainless Steel with an epoxy resin barrier the Group I Flameproof Gland is a high specification product, ideal for all hazardous area applications

### Certification & Standards

EC TYPE Examination Certificate:  
 ATEX: Sira 09 ATEX 1231X  
 IECEX: IECEX SIR09.0103X  
 CSA: CSA File No: 2310045  
 GOST R: POCC GB.ГБ05.В03850  
 INMETRO: TÜV 11.0339X  
 Ex de I Mb  
 Ex de IIC Gb  
 Ex tb IIC Db  
 Class I Div 2 ABCD  
 Class II Div 1 EFG  
**Temperature:** -60°C to +130°C

# Liquid Tight Hazardous Area Flameproof G1 Gland

## ATEX Flameproof G1 Gland

## Technical Specifications

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>Metric Thread Size (mm)</b>	20	20	25	32	40	50	63
<b>Type NPT Thread Size (inch)</b>	1/2	1/2	3/4	1	1 1/4	1 1/2	2
Metric - Brass	HAM0304G1	HAM0404G1	HAM0505G1	HAM0606G1	HAM0707G1	HAM0808G1	HAM0909G1
Metric - Nickel Plated	HAMM0304G1	HAMM0404G1	HAMM0505G1	HAMM0606G1	HAMM0707G1	HAMM0808G1	HAMM0909G1
Metric - Stainless Steel	HAMS0304G1	HAMS0404G1	HAMS0505G1	HAMS0606G1	HAMS0707G1	HAMS0808G1	HAMS0909G1
NPT Thread - Brass	HAA0304G1	HAA0404G1	HAA0505G1	HAA0606G1	HAA0707G1	HAA0808G1	HAA0909G1
NPT Thread - Nickel Plated	HAAM0304G1	HAAM0404G1	HAAM0505G1	HAAM0606G1	HAAM0707G1	HAAM0808G1	HAAM0909G1
NPT Thread - Stainless Steel	HAAS0304G1	HAAS0404G1	HAAS0505G1	HAAS0606G1	HAAS0707G1	HAAS0808G1	HAAS0909G1

See pages 140-143 for suitable conduits

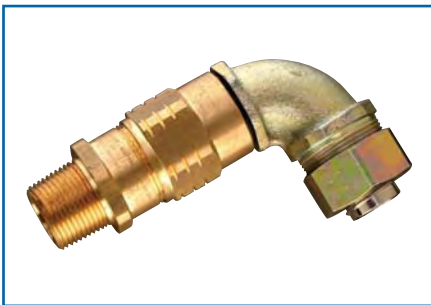
## ATEX Flameproof 90° Elbow Gland

	16	20	25	32	40	50	63
<b>British Conduit Size (mm)</b>	16	20	25	32	40	50	63
<b>Metric Thread Size (mm)</b>	20	20	25	32	40	50	63
<b>Type NPT Thread Size (inch)</b>	1/2	1/2	3/4	1	1 1/4	1 1/2	2
Metric - Brass	HAM0304E	HAM0404E	HAM0505E	HAM0606E	HAM0707E	HAM0808E	HAM0909E
Metric - Nickel Plated	HAMM0304E	HAMM0404E	HAMM0505E	HAMM0606E	HAMM0707E	HAMM0808E	HAMM0909E
NPT Thread - Brass	HAA0304E	HAA0404E	HAA0505E	HAA0606E	HAA0707E	HAA0808E	HAA0909E
NPT Thread - Nickel Plated	HAAM0304E	HAAM0404E	HAAM0505E	HAAM0606E	HAAM0707E	HAAM0808E	HAAM0909E

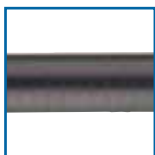
See pages 140-143 for suitable conduits

\*Stainless Steel available but elbow is Nickel Plated Brass

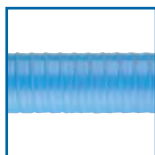
\*\*Elbow supplied is for liquid tight conduit only



For Accessories see page 166



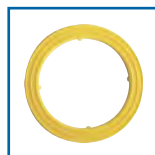
General Oil Resistant 140



High Temperature Conduit 142



Low Fire Flexible Conduit 142



Sealing Washers 166

## Related Products

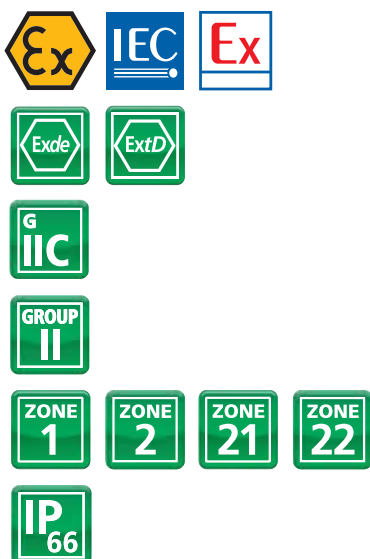


# Group II Gland

## Liquid tight hazardous area flameproof gland



### Approvals / Characteristics



### Features

- Constructed from either Brass or Stainless Steel with an epoxy resin barrier the Group II Flameproof Gland is a high specification product, ideal for all hazardous area applications

### Certification & Standards

EC TYPE Examination Certificate:  
 Baseefa 06 ATEX 0256X  
 IECEx BAS06.0059X  
 Ex d IIC  
 Ex e II  
 Ex tD A21  
 Temperature: -60°C to +80°C

# Liquid Tight Hazardous Area Flameproof Group II Gland

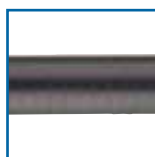
## ATEX Flameproof Group II Gland

## Technical Specifications

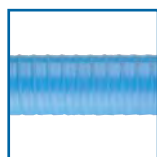
	<b>16</b>	<b>20</b>	<b>25</b>	<b>32</b>	<b>40</b>	<b>50</b>	<b>63</b>	
<b>British Conduit Size (mm)</b>								
<b>Metric Thread Size (mm)</b>	<b>20</b>	<b>20</b>	<b>25</b>	<b>32</b>	<b>40</b>	<b>50</b>	<b>63</b>	
<b>Type</b>	<b>NPT Thread Size (inch)</b>	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{3}{4}$	<b>1</b>	$1\frac{1}{4}$	$1\frac{1}{2}$	<b>2</b>
Metric - Brass	HAM0304	HAM0404	HAM0505	HAM0606	HAM0707	HAM0808	HAM0909	
Metric - Nickel Plated	HAMM0304	HAMM0404	HAMM0505	HAMM0606	HAMM0707	HAMM0808	HAMM0909	
Metric - Stainless Steel	HAMS0304	HAMS0404	HAMS0505	HAMS0606	HAMS0707	HAMS0808	HAMS0909	
NPT Thread - Brass	HAA0304	HAA0404	HAA0505	HAA0606	HAA0707	HAA0808	HAA0909	
NPT Thread - Nickel Plated	HAAM0304	HAAM0404	HAAM0505	HAAM0606	HAAM0707	HAAM0808	HAAM0909	
NPT Thread - Stainless Steel	HAAS0304	HAAS0404	HAAS0505	HAAS0606	HAAS0707	HAAS0808	HAAS0909	

See pages 140-143 for suitable conduits

For Accessories see page 166



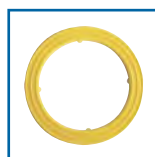
General Oil Resistant 140



High Temperature Conduit 142



Low Fire Flexible Conduit 140



Sealing Washers 166

## Related Products



# Universal Gland & Universal Swivel Gland

## Liquid tight hazardous area flameproof glands



### Approvals / Characteristics



### Features

- Constructed from either Brass or Stainless Steel with an epoxy resin barrier
- The Group I Universal Flameproof Gland is a high specification product, ideal for all hazardous area applications

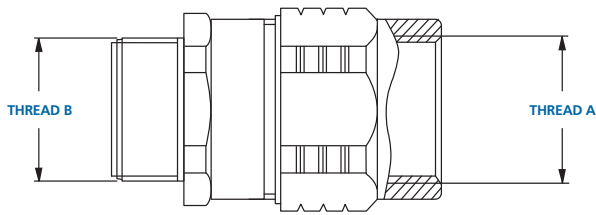
### Certification & Standards

#### EC TYPE Examination Certificate:

ATEX: Sira 09 ATEX 1231X  
 IECEx: IECEx SIR09.0103X  
 CSA: CSA File No: 2310045  
 GOST R: POCC GB.ГБ05.В03850  
 INMETRO: TÜV 11.0339X  
 Ex de I Mb  
 Ex de IIC Gb  
 Ex tb IIC Db  
 Class I Div 1 BCD (Rigid conduit only)  
 Class I Div 2 ABCD  
 Class II Div 1 ABCD  
 Temperature: -60°C to +130°C

# Liquid Tight Hazardous Areas Flameproof Universal Gland

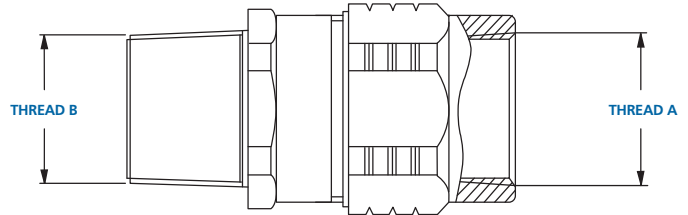
## Dimensions



**HAM 03 04 U**

Thread A = M16      Thread B = M20

## Technical Specifications



**HAA 03 04 U**

Thread A = 3/8" NPT      Thread B = 1/2" NPT

## Universal Gland

Type	Metric Thread Size (mm)	20	20	25	32	40	50	63
	NPT Thread Size (inch)	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Metric - Brass		HAM0304U	HAM0404U	HAM0505U	HAM0606U	HAM0707U	HAM0808U	HAM0909U
Metric - Nickel Plated		HAMM0304U	HAMM0404U	HAMM0505U	HAMM0606U	HAMM0707U	HAMM0808U	HAMM0909U
Metric - Stainless Steel		HAMS0304U	HAMS0404U	HAMS0505U	HAMS0606U	HAMS0707U	HAMS0808U	HAMS0909U
NPT Thread - Brass		HAA0304U	HAA0404U	HAA0505U	HAA0606U	HAA0707U	HAA0808U	HAA0909U
NPT Thread - Nickel Plated		HAAM0304U	HAAM0404U	HAAM0505U	HAAM0606U	HAAM0707U	HAAM0808U	HAAM0909U
NPT Thread - Stainless Steel		HAAS0304U	HAAS0404U	HAAS0505U	HAAS0606U	HAAS0707U	HAAS0808U	HAAS0909U

For use with all conduits including Rigid

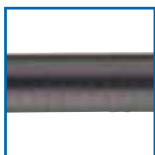
## Universal Swivel Gland

Type	Metric Thread Size (mm)	20	20	25	32	40	50	63
	NPT Thread Size (inch)	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Metric - Brass		HAM0304U/SW	HAM0404U/SW	HAM0505U/SW	HAM0606U/SW	HAM0707U/SW	HAM0808U/SW	HAM0909U/SW
Metric - Nickel Plated		HAMM0304U/SW	HAMM0404U/SW	HAMM0505U/SW	HAMM0606U/SW	HAMM0707U/SW	HAMM0808U/SW	HAMM0909U/SW
NPT Thread - Brass		HAA0304U/SW	HAA0404U/SW	HAA0505U/SW	HAA0606U/SW	HAA0707U/SW	HAA0808U/SW	HAA0909U/SW
NPT Thread - Nickel Plated		HAAM0304U/SW	HAAM0404U/SW	HAAM0505U/SW	HAAM0606U/SW	HAAM0707U/SW	HAAM0808U/SW	HAAM0909U/SW

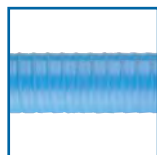
## Flameproof Gland

Constructed from either brass or stainless steel, with an epoxy resin barrier, the Group I Flameproof Universal Gland is a high quality, high specification product, ideal for Ex I & II 2 GD gas and dust, Exde IIC and Exe II applications, Extb II applications.

For Accessories see page 166



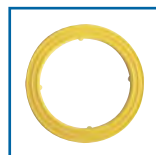
General Oil Resistant 140



High Temperature Conduit 142



Low Fire Flexible Conduit 140



Sealing Washers 166

## Related Products



## PA / PAP NPT Range Cable glands



### Approvals / Characteristics



### Features

- Solid brass cable gland
- Single compression for non-armoured cable (PA)
- Double compression for armoured cable (PAP)

### Certification & Standards

Approved to: EN60079-0, 60079-1, 60079-7, EN61241-0, EN61421-1

EC TYPE Examination Certificate:

INERIS 06 ATEX 0014X

Ex II 2 GD / I M2

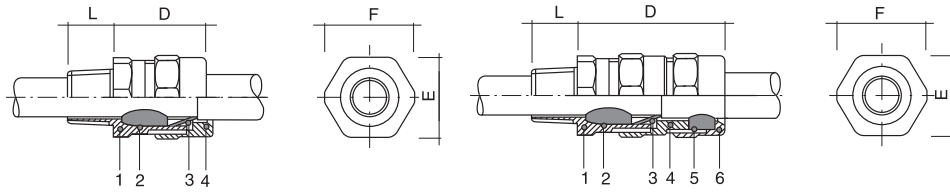
Ex d IIC / Ex e II / Ex d I / Ex e I

Ex tD A21 IP66/68

Temperature: -40°C to +100°C

## Dimensions

## Technical Specifications



PN	Type	ø Min-Max External Dimension (mm)						Weight (kg)
		D	E	F	L			
PA18L	PA1-8 1/2"	5.5-8	41	32	35	18	0.15	
PA110L	PA1-10 1/2"	8-10.5	41	32	35	18	0.15	
PA113L	PA1-13 1/2"	10.5-13	41	32	35	18	0.15	
PA210L	PA2-10 3/4"	8-10.5	41	32	35	18	0.15	
PA213L	PA2-13 3/4"	10.5-13	41	32	35	18	0.15	
PA215L	PA2-15 3/4"	13-15.5	41	36	39	18	0.20	
PA218L	PA2-18 3/4"	15.5-18	41	36	39	18	0.20	
PA318L	PA3-18 1"	15-18	52	45	49	22	0.38	
PA321L	PA3-21 1"	18-21	52	45	49	22	0.38	
PA324L	PA3-24 1"	21-24	52	45	49	22	0.38	
PA424L	PA4-24 1,1/4"	21-24	53	50	55	22	0.42	
PA427L	PA4-27 1,1/4"	24-27	53	50	55	22	0.42	
PA430L	PA4-30 1,1/4"	27-30	53	50	55	22	0.42	
PA533L	PA5-33 1,1/2"	30-33	53	57	62	22	0.52	
PA536L	PA5-36 1,1/2"	33-36	53	57	62	22	0.52	
PA639L	PA6-39 2"	36-39	53	67	73	22	0.75	
PA642L	PA6-42 2"	39-42	53	67	73	22	0.75	
PA645L	PA6-45 2"	42-45	53	67	73	22	0.75	
PA748L	PA7-48 2,1/2"	45-48	53	80	88	27	1.20	
PA751L	PA7-51 2,1/2"	48-51	53	80	88	27	1.20	

PN	Type	ø Min-Max Internal Dimension (mm)						Weight (kg)
		D	E	F	L			
PAP18L	PAP1-8 1/2"	5,5-8	10-15	65	32	35	18	0,22
PAP110L	PAP1-10 1/2"	8-10.5	10-15	65	32	35	18	0.22
PAP113L	PAP1-13 1/2"	10.5-13	14-19	65	32	35	18	0.22
PAP210L	PAP2-10 3/4"	8-10.5	10-15	65	32	35	18	0.22
PAP213L	PAP2-13 3/4"	10.5-13	15-20	65	32	35	18	0.22
PAP215L	PAP2-15 3/4"	13-15.5	15-20	65	36	39	18	0.29
PAP218L	PAP2-18 3/4"	15.5-18	19-24	65	36	39	18	0.29
PAP318L	PAP3-18 1"	15-18	20-26	82	45	49	22	0.50
PAP321L	PAP3-21 1"	18-21	20-26	82	45	49	22	0.50
PAP324L	PAP3-24 1"	21-24	25-31	82	45	49	22	0.50
PAP424L	PAP4-24 1,1/4"	21-24	26-32	83	50	55	22	0.55
PAP427L	PAP4-27 1,1/4"	24-27	26-32	83	50	55	22	0.55
PAP430L	PAP4-30 1,1/4"	27-30	31-37	83	50	55	22	0.55
PAP533L	PAP5-33 1,1/2"	30-33	36-43	83	57	62	22	0.70
PAP536L	PAP5-36 1,1/2"	33-36	36-43	83	57	62	22	0.70
PAP639L	PAP6-39 2"	36-39	42-48	83	67	73	22	0.85
PAP642L	PAP6-42 2"	39-42	42-48	83	67	73	22	0.85
PAP645L	PAP6-45 2"	42-45	47-53	83	67	73	22	0.85
PAP748L	PAP7-48 2,1/2"	45-48	52-58	83	80	88	27	1.45
PAP751L	PAP7-51 2,1/2"	48-51	52-58	83	80	88	27	1.45

### Gland

Marine grade brass  
 Option: nickel chromed brass and stainless steel  
 Ingress rating IP66 (EN 60529), neoprene compression gasket

### Threads

NPT threads, for size see table  
 Options: ISO threads  
 Sleeve

For Accessories see page 166



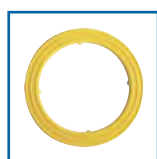
XB-A Range 118



Locknuts 166



GUV Range 124



Sealing Washers 166

## Related Products



## PE / PEP ISO Range Cable glands



### Approvals / Characteristics



### Features

- Nickel chromed brass cable gland
- Single compression for non-armoured cable (PE)
- Double compression for armoured cable (PEP)

### Certification & Standards

Approved to: EN60079-0, 60079-1, 60079-7, EN61241-0, EN61421-1

EC TYPE Examination Certificate:

LCIE 97 ATEX 6008X / IECEx LCI 05.0004X

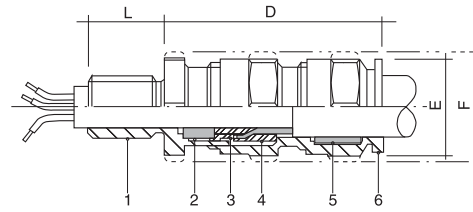
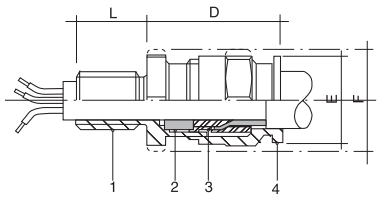
Ex II 2 GD

Ex d IIC / Ex e II / Ex tD

Ex tD A21 IP66/68

Temperature: -60°C to +80°C or -40°C to 100°C

## Dimensions



## Technical Specifications

### ø Min-Max

Type	External Dimension (mm)		Dimension (mm)				Weight (kg)
	(mm)		E	F	D	L	
PEM20T4	4-8.5		15	24	20	15	0.056
PEM20T5	6-12		19	24	22	15	0.038
PEM20T6	8.5-15		24	24	25	15	0.045
PEM25T6	8.5-16		24	30	25	15	0.055
PEM25T7	12-20.5		30	30	27	15	0.070
PEM32T7	12-21		30	36	27	15	0.100
PEM32T8	16-27.5		41	41	34	15	0.150
PEM40T9	21-33		48	48	36	15	0.210
PEM50T10	27-41		55	55	39	16	0.285
PEM63T11	33-48		64	67	41	17	0.400
PEM75T12	40-56		72	80	43	18	0.570

### ø Min-Max

Type	Internal External Dimension (mm)		Dimension (mm)				Weight (kg)
	(mm)	(mm)	E	F	D	L	
PEPM20T5	4-8.5	6-12	19	24	36	15	0.080
PEPM20T6	6-12	8.5-16	24	24	42	15	0.090
PEPM20T7	8.5-15.5	12-21	30	30	46	15	0.123
PEPM25T7	8.5-16	12-21	30	30	46	15	0.170
PEPM25T8	12-21	16-27.5	41	41	56	15	0.270
PEPM32T8	12-21	16-27.5	41	41	56	15	0.310
PEPM32T9	16-27.5	21-33	48	48	63	15	0.400
PEPM40T10	21-33	27-41	55	55	68	15	0.540
PEPM50T11	27-41	33-48	64	64	74	16	0.735
PEPM63T12	33-48	40-56	72	72	77	17	0.996
PEPM75T13	40-55	47-65	85	85	85	18	1.590

### Gland

Nickel chrome brass  
 Option: stainless steel  
 Ingress rating IP68 10 bar (EN 60529), neoprene compression gasket

### Threads

NPT threads, for size see table  
 Options:  
 Clamping module  
 Lead sheaf earthing washer  
 Shroud

For Accessories see page 166



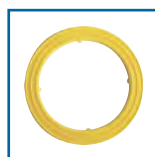
XB-A Range 118



Locknuts 166



GUV Range 124



Sealing Washers 166

## Related Products



## PA-B / PAP-B NPT & ISO Range Barrier compound cable glands



### Approvals / Characteristics



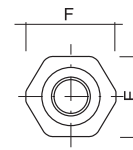
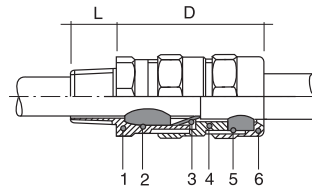
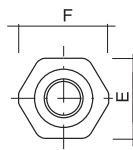
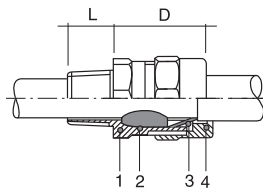
### Features

- Solid Brass Nickel cable gland
- Single compression for non-armoured cable (PA-B)
- Double compression for armoured cable (PAP-B)
- Accessories included - compound kit and different rings to cover multi-cable sizes

### Certification & Standards

Approved to: EN60079-0, 60079-1, 60079-7, EN61241-0, EN61421-1  
 EC TYPE Examination Certificate:  
 INERIS 06 ATEX 0014X  
 Ex II 2 GD / I M2  
 Ex d IIC / Ex e II / Ex d I / Exe I  
 Ex tD A21 IP66/68  
 Temperature: -40°C to 100°C

## Dimensions



## Technical Specifications

### ø Min-Max

Type	External (mm)	Dimension (mm)				Weight (kg)
		D	E	F	L	
PA1B-1/2NPT	5,5-8	40	32	35	18	0,156
	8-10.5	40	32	35	18	0.156
	10.5-13	40	32	35	18	0.156
PA2B-3/4NPT	8-10.5	40	36	39	18	0.20
	10.5-13	40	36	39	18	0.20
	13-15.5	40	36	39	18	0.20
PA3B-1NPT	15-18	52	45	49	22	0.38
	18-21	52	45	49	22	0.38
	21-24	52	45	49	22	0.38
PA4B-1,1/4NPT	21-24	52	50	55	22	0.421
	24-27	52	50	55	22	0.421
	27-30	52	50	55	22	0.421
PA5B-1,1/2NPT	30-33	52	57	62	22	0.537
	33-36	52	57	62	22	0.537
PA6B-2NPT	36-39	52	67	72	22	0.75
	39-42	52	67	72	22	0.75
	42-45	52	67	72	22	0.75
PA7B-2,1/2NPT	45-48	52	80	88	27	1.20
	48-51	52	80	88	27	1.20
	51-54	52	80	88	27	1.20

### ø Min-Max

Type	External (mm)	Dimension (mm)				Weight (kg)
		D	E	F	L	
PA1B-M20	5,5-8	40	32	35	18	0,156
	8-10.5	40	32	35	18	0.156
	10.5-13	40	32	35	18	0.156
PA2B-M25	8-10.5	40	36	39	18	0.20
	10.5-13	40	36	39	18	0.20
	13-15.5	40	36	39	18	0.20
PA3B-M32	15-18	52	45	49	22	0.38
	18-21	52	45	49	22	0.38
	21-24	52	45	49	22	0.38
PA4B-M40	21-24	52	50	55	22	0.421
	24-27	52	50	55	22	0.421
	27-30	52	50	55	22	0.421
PA5B-M50	30-33	52	57	62	22	0.537
	33-36	52	57	62	22	0.537
PA6B-M63	36-39	52	67	72	22	0.75
	39-42	52	67	72	22	0.75
	42-45	52	67	72	22	0.75
PA7B-M75	45-48	52	80	88	27	1.20
	48-51	52	80	88	27	1.20
	51-54	52	80	88	27	1.20

### ø Min-Max

Type	Internal (mm)	External (mm)	Dimension (mm)				Weight (kg)
			D	E	F	L	
PAP1B-1/2NPT	5,5-8	10-15	64	32	35	18	0,228
	8-10.5	10-15	64	32	35	18	0.228
	10.5-13	14-19	64	32	35	18	0.228
PAP2B-3/4NPT	8-10.5	10-15	65	32	35	18	0.22
	10.5-13	15-20	65	32	35	18	0.22
	13-15.5	15-20	64	36	39	18	0.29
PAP3B-1NPT	15-18	20-26	83	45	49	22	0.50
	18-21	20-26	83	45	49	22	0.50
	21-24	25-31	83	45	49	22	0.50
PAP4B-1,1/4NPT	21-24	26-32	83	50	55	22	0.576
	24-27	26-32	83	50	55	22	0.576
	27-30	31-37	83	50	55	22	0.576
PAP5B-1,1/2NPT	30-33	36-43	83	57	62	22	0.730
	33-36	36-43	83	57	62	22	0.730
PAP6B-2NPT	36-39	42-48	83	67	73	22	0.961
	39-42	42-48	83	67	73	22	0.961
	42-45	47-53	83	67	73	22	0.961
PAP7B-2,1/2NPT	45-48	52-58	83	80	88	27	1.45
	48-51	52-58	83	80	88	27	1.45
	51-54	52-58	83	80	88	27	1.45

### ø Min-Max

Type	Internal (mm)	External (mm)	Dimension (mm)				Weight (kg)
			D	E	F	L	
PAP1B-M20	5,5-8	10-15	64	32	35	18	0,228
	8-10.5	10-15	64	32	35	18	0.228
	10.5-13	14-19	64	32	35	18	0.228
PAP2B-M25	8-10.5	10-15	65	32	35	18	0.22
	10.5-13	15-20	65	32	35	18	0.22
	13-15.5	15-20	64	36	39	18	0.29
PAP3B-M32	15-18	20-26	83	45	49	22	0.50
	18-21	20-26	83	45	49	22	0.50
	21-24	25-31	83	45	49	22	0.50
PAP4B-M40	21-24	26-32	83	50	55	22	0.576
	24-27	26-32	83	50	55	22	0.576
	27-30	31-37	83	50	55	22	0.576
PAP5B-M50	30-33	36-43	83	57	62	22	0.730
	33-36	36-43	83	57	62	22	0.730
PAP6B-M63	36-39	42-48	83	67	73	22	0.961
	39-42	42-48	83	67	73	22	0.961
	42-45	47-53	83	67	73	22	0.961
PAP7B-M75	45-48	52-58	83	80	88	27	1.45
	48-51	52-58	83	80	88	27	1.45
	51-54	52-58	83	80	88	27	1.45



## XP Flex™ Range

### Explosion-proof flexible couplings



#### Approvals / Characteristics



#### Features

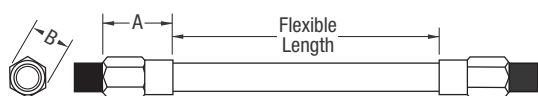
- **UL Listed for use in hazardous and wet locations**
- **Corrosion-resistant - ideal for washdown areas**
- **Flexible bronze construction with arc-resistant inner sleeve and brass fittings**
- **Terminated with two threaded female end fittings and male close nipples**
- **No bonding jumper required**

#### Certification & Standards

**UL Listed and CSA Certified for Hazardous Locations:**  
**0.5" and 0.75" Hub Sizes: Class I Div 1 & 2 ABCD;**  
**Class II Div 1 EFG, Class III**  
**1" Hub Size: Class I Div 1 & 2 CD;**  
**Class II Div 1 EFG, Class III**  
**UL Listed 886**

# Explosion-Proof Flexible Couplings - XP Flex™ Range

## Dimensions



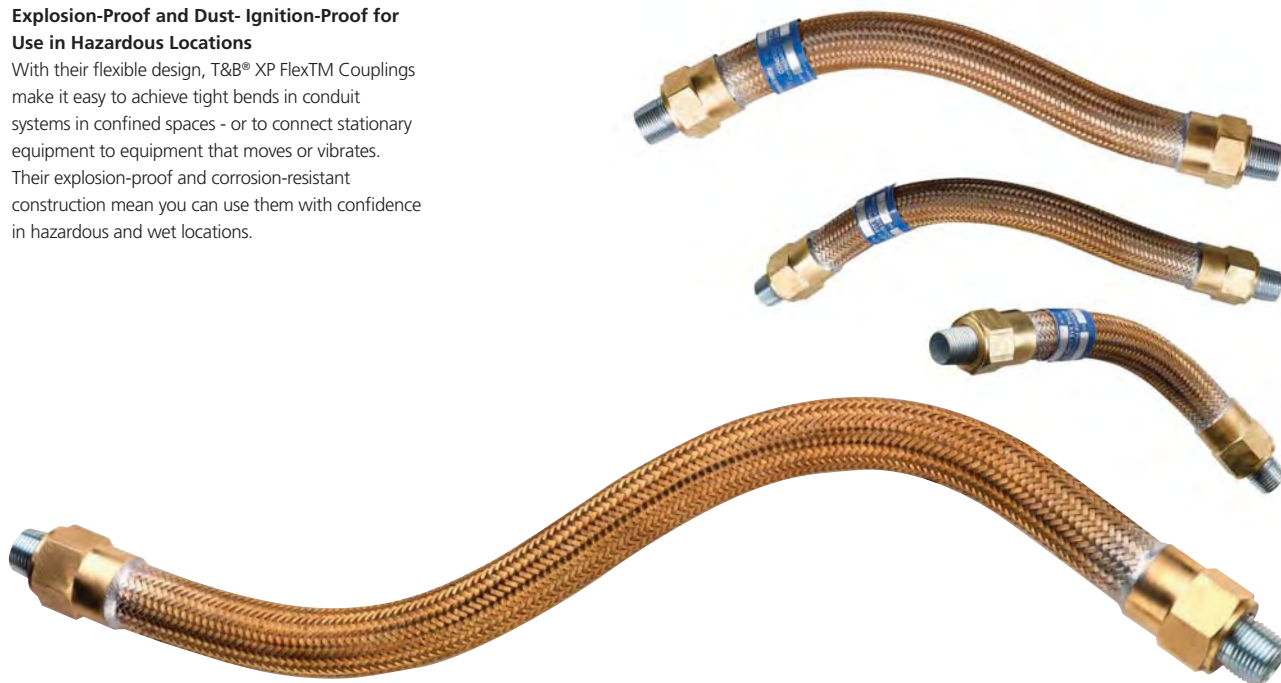
## Technical Specifications



Reference	Thread Type (inch)	Flexible Length (mm)	Dimensions (mm)	
			A	B
XPLFL16	1/2" NPT	150	39.1	36.6
XPLFL18	1/2" NPT	200	39.1	36.6
XPLFL110	1/2" NPT	250	39.1	36.6
XPLFL112	1/2" NPT	300	39.1	36.6
XPLFL115	1/2" NPT	380	39.1	36.6
XPLFL118	1/2" NPT	460	39.1	36.6
XPLFL124	1/2" NPT	610	39.1	36.6
XPLFL212	3/4" NPT	300	40.6	47.5
XPLFL215	3/4" NPT	380	40.6	47.5
XPLFL218	3/4" NPT	460	40.6	47.5
XPLFL224	3/4" NPT	610	40.6	47.5
XPLFL236	3/4" NPT	915	40.6	47.5
XPLFL318	1" NPT	460	50.08	58.7

### Explosion-Proof and Dust- Ignition-Proof for Use in Hazardous Locations

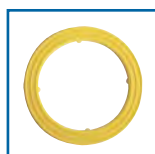
With their flexible design, T&B® XP Flex™ Couplings make it easy to achieve tight bends in conduit systems in confined spaces - or to connect stationary equipment to equipment that moves or vibrates. Their explosion-proof and corrosion-resistant construction mean you can use them with confidence in hazardous and wet locations.



Enlargers, Reducers & Thread Convertors 160



Locknuts 166



Sealing Washers 166

## Related Products



# Thread Convertors

## Enlargers, reducers & convertors



### Approvals / Characteristics



### Features

- Adaptors and Reducers provide a method of matching threadforms on hazardous approved equipment whilst ensuring the integrity and approval of the installation is maintained

### Certification & Standards

**Certification Standard:**

- ATEX: Baseefa07 ATEX 0247X,
- IECEX: IECEX BAS07.0090X
- GOST R: POCC GB.ГБ05.В03850
- INMETRO: TÜV 11.0339X
- Class I Div1 ABCD, Class II Div1 EFG
- (does not include M16 & 3/8"NPT or unplated brass products)
- Approved to UL 1203
- Approved to CSA C22.2 No.60079-04
- Approved to C22.2 No.60079-1

## Metric - Technical Specification

Male External Thread	Metric Female Internal Thread							
	M16	M20	M25	M32	M40	M50	M63	M75
M16		EX/M16-M20/E	EX/M16-M25/E					
M20	EX/M20-M16/R		EX/M20-M25/E	EX/M20-M32/E				
M25	EX/M25-M16/R	EX/M25-M20/R		EX/M25-M32/E	EX/M25-M40/E			
M32	EX/M32-M16/R	EX/M32-M20/R	EX/M32-M25/R		EX/M32-M40/E	EX/M32-M50/E		
M40	EX/M40-M16/R	EX/M40-M20/R	EX/M40-M25/R	EX/M40-M32/R		EX/M40-M50/E	EX/M40-M63/E	
M50	EX/M50-M16/R	EX/M50-M20/R	EX/M50-M25/R	EX/M50-M32/R	EX/M50-M40/R		EX/M50-M63/E	EX/M50-M75/E
M63	EX/M63-M16/R	EX/M63-M20/R	EX/M63-M25/R	EX/M63-M32/R	EX/M63-M40/R	EX/M63-M50/R		EX/M63-M75/E
M75	EX/M75-M16/R	EX/M75-M20/R	EX/M75-M25/R	EX/M75-M32/R	EX/M75-M40/R	EX/M75-M50/R	EX/M75-M63/R	
PG9	EX/PG9-M16/TC	EX/PG9-M20/TC						
PG11	EX/PG11-M16/TC	EX/PG11-M20/TC						
PG13	EX/PG13-M16/TC	EX/PG13-M20/TC						
PG16	EX/PG16-M16/TC	EX/PG16-M20/TC	EX/PG16-M25/TC					
PG21	EX/PG21-M16/TC	EX/PG21-M20/TC	EX/PG21-M25/TC	EX/PG21-M32/TC				
PG29	EX/PG29-M16/TC	EX/PG29-M20/TC	EX/PG29-M25/TC	EX/PG29-M32/TC	EX/PG29-M40/TC			
PG36	EX/PG36-M16/TC	EX/PG36-M20/TC	EX/PG36-M25/TC	EX/PG36-M32/TC	EX/PG36-M40/TC	EX/PG36-M50/TC		
PG42	EX/PG42-M16/TC	EX/PG42-M20/TC	EX/PG42-M25/TC	EX/PG42-M32/TC	EX/PG42-M40/TC	EX/PG42-M50/TC	EX/PG42-M63/TC	
PG48	EX/PG48-M16/TC	EX/PG48-M20/TC	EX/PG48-M25/TC	EX/PG48-M32/TC	EX/PG48-M40/TC	EX/PG48-M50/TC	EX/PG48-M63/TC	
NPT 3/8	EX/038-M16/TC							
NPT 1/2	EX/050-M16/TC	EX/050-M20/TC	EX/050-M25/TC					
NPT 3/4	EX/075-M16/TC	EX/075-M20/TC	EX/075-M25/TC	EX/075-M32/TC				
NPT 1	EX/100-M16/TC	EX/100-M20/TC	EX/100-M25/TC	EX/100-M32/TC	EX/100-M40/TC			
NPT 1 1/4	EX/125-M16/TC	EX/125-M20/TC	EX/125-M25/TC	EX/125-M32/TC	EX/125-M40/TC	EX/125-M50/TC		
NPT 1 1/2	EX/150-M16/TC	EX/150-M20/TC	EX/150-M25/TC	EX/150-M32/TC	EX/150-M40/TC	EX/150-M50/TC	EX/150-M63/TC	
NPT 2	EX/200-M16/TC	EX/200-M20/TC	EX/200-M25/TC	EX/200-M32/TC	EX/200-M40/TC	EX/200-M50/TC	EX/200-M63/TC	
NPT 2 1/2	EX/250-M16/TC	EX/250-M20/TC	EX/250-M25/TC	EX/250-M32/TC	EX/250-M40/TC	EX/250-M50/TC		
NPT 3	EX/300-M16/TC	EX/300-M20/TC	EX/300-M25/TC	EX/300-M32/TC	EX/300-M40/TC	EX/300-M50/TC		EX/300-M75/TC

\*For Nickel Plated Brass version, add N to the reference, e.g. EXN/M20-M16/R

\*\*For Stainless Steel 316 version, add S to the reference, e.g. EXS/M20-M16/R

### Connector Description:

EX - Brass

EXN - Nickel Plated Brass

EXS - Stainless Steel 316

**Enlargers (/E)** are used where the thread size of the Female side of the device is larger than the male side.

**Reducers (/R)** are used where the thread size of the female side of device is smaller than the male side.

**Thread Convertors (/TC)** are used where a conversion is required between thread types, e.g. Metric to PG.

Our comprehensive range of Adaptors and Reducers provide a method of matching threadforms on hazardous area approved equipment whilst ensuring the integrity and approval of the installation is maintained.

Manufactured in the UK, this new range of converters meets the latest ATEX / IECEx & CSA / UL standards. This means that all the standards are marked on the product around the main body. This allows for them to be seen easily once installed, a key component of the new standard.

Kopex's Enlargers, Reducers and thread converters are designed for hazardous area applications and are certified to protection concepts Exd "Flameproof" and Exe "Increased Safety" for use in Zone 1, 2, 2.1, 2.2 applications. Under NEC Class I Div1 ABCD Class II Div1 EFG.



EFDC Range 126



GUV Range 124



XB100 Range 108



PA Gland 152

## Related Products



## NPT - Technical Specification

Male External Thread	NPT Female Internal Thread							
	NPT 1/2	NPT 3/4	NPT 1	NPT 1 1/4	NPT 1 1/2	NPT 2	NPT 2 1/2	NPT 3
M16	EX/M16-050/TC							
M20	EX/M20-050/TC	EX/M20-075/TC						
M25	EX/M25-050/TC	EX/M25-075/TC	EX/M25-100/TC					
M32	EX/M32-050/TC	EX/M32-075/TC	EX/M32-100/TC	EX/M32-125/TC				
M40	EX/M40-050/TC	EX/M40-075/TC	EX/M40-100/TC	EX/M40-125/TC	EX/M40-150/TC			
M50	EX/M50-050/TC	EX/M50-075/TC	EX/M50-100/TC	EX/M50-125/TC	EX/M50-150/TC	EX/M50-200/TC		
M63	EX/M63-050/TC	EX/M63-075/TC	EX/M63-100/TC	EX/M63-125/TC	EX/M63-150/TC	EX/M63-200/TC		
M75	EX/M75-050/TC	EX/M75-075/TC	EX/M75-100/TC	EX/M75-125/TC	EX/M75-150/TC	EX/M75-200/TC		
PG9	EX/PG9-050/TC							
PG11	EX/PG11-050/TC							
PG13	EX/PG13-050/TC							
PG16	EX/PG16-050/TC	EX/PG16-075/TC						
PG21	EX/PG21-050/TC	EX/PG21-075/TC	EX/PG21-100/TC					
PG29	EX/PG29-050/TC	EX/PG29-075/TC	EX/PG29-100/TC	EX/PG29-125/TC	EX/PG29-150/TC			
PG36	EX/PG36-050/TC	EX/PG36-075/TC	EX/PG36-100/TC	EX/PG36-125/TC	EX/PG36-150/TC			
PG42	EX/PG42-050/TC	EX/PG42-075/TC	EX/PG42-100/TC	EX/PG42-125/TC	EX/PG42-150/TC	EX/PG42-200/TC		
PG48	EX/PG48-050/TC	EX/PG48-075/TC	EX/PG48-100/TC	EX/PG48-125/TC	EX/PG48-150/TC	EX/PG48-200/TC		
NPT 1/2		EX/050-075/E						
NPT 3/4	EX/075-050/R		EX/075-100/E					
NPT 1	EX/100-050/R	EX/100-075/R		EX/100-125/E				
NPT 1 1/4	EX/125-050/R	EX/125-075/R	EX/125-100/R		EX/125-150/E			
NPT 1 1/2	EX/150-050/R	EX/150-075/R	EX/150-100/R	EX/150-125/R		EX/150-200/E		
NPT 2	EX/200-050/R	EX/200-075/R	EX/200-100/R	EX/200-125/R	X/200-150/R			
NPT 2 1/2	EX/250-050/R	EX/250-075/R	EX/250-100/R	EX/250-125/R	EX/250-150/R	EX/250-200/R		EX/250-300/E
NPT 3	EX/300-050/R	EX/300-075/R	EX/300-100/R	EX/300-125/R	EX/300-150/R	EX/300-200/R	EX/300-250/R	

\*For Nickel Plated Brass version, add N to the reference, e.g. EXNIM20-M16/R

\*\*For Stainless Steel 316 version, add S to the reference, e.g. EXSIM20-M16/R

## PG - Technical Specification

Male External Thread	PG Female Internal Thread								
	PG9	PG11	PG13	PG16	PG21	PG29	PG36	PG42	PG48
M16	EX/M16-PG9/TC	EX/M16-PG11/TC	EX/M16-PG13/TC						
M20	EX/M20-PG9/TC	EX/M20-PG11/TC	EX/M20-PG13/TC	EX/M20-PG16/TC					
M25	EX/M25-PG9/TC	EX/M25-PG11/TC	EX/M25-PG13/TC	EX/M25-PG16/TC	EX/M25-PG21/TC				
M32	EX/M32-PG9/TC	EX/M32-PG11/TC	EX/M32-PG13/TC	EX/M32-PG16/TC	EX/M32-PG21/TC	EX/M32-PG29/TC			
M40	EX/M40-PG9/TC	EX/M40-PG11/TC	EX/M40-PG13/TC	EX/M40-PG16/TC	EX/M40-PG21/TC	EX/M40-PG29/TC	EX/M40-PG36/TC		
M50	EX/M50-PG9/TC	EX/M50-PG11/TC	EX/M50-PG13/TC	EX/M50-PG16/TC	EX/M50-PG21/TC	EX/M50-PG29/TC	EX/M50-PG36/TC	EX/M50-PG42/TC	
M63	EX/M63-PG9/TC	EX/M63-PG11/TC	EX/M63-PG13/TC	EX/M63-PG16/TC	EX/M63-PG21/TC	EX/M63-PG29/TC	EX/M63-PG36/TC	EX/M63-PG42/TC	EX/M63-PG48/TC
M75	EX/M75-PG9/TC	EX/M75-PG11/TC	EX/M75-PG13/TC	EX/M75-PG16/TC	EX/M75-PG21/TC	EX/M75-PG29/TC	EX/M75-PG36/TC	EX/M75-PG42/TC	EX/M75-PG48/TC
PG11	EX/PG11-PG9/R								
PG13	EX/PG13-PG9/R	EX/PG13-PG11/R							
PG16	EX/PG16-PG9/R	EX/PG16-PG11/R	EX/PG16-PG13/R		EX/P16-PG21/E				
PG21	EX/PG21-PG9/R	EX/PG21-PG11/R	EX/PG21-PG13/R	EX/PG21-PG16/R		EX/PG21-PG29/E			
PG29	EX/PG29-PG9/R	EX/PG29-PG11/R	EX/PG29-PG13/R	EX/PG29-PG16/R	EX/PG29-PG21/R		EX/PG29-PG36/E		
PG36	EX/PG36-PG9/R	EX/PG36-PG11/R	EX/PG36-PG13/R	EX/PG36-PG16/R	EX/PG36-PG21/R	EX/PG36-PG29/R		EX/PG36-PG48/E	
PG42	EX/PG42-PG9/R	EX/PG42-PG11/R	EX/PG42-PG13/R	EX/PG42-PG16/R	EX/PG42-PG21/R	EX/PG42-PG29/R	EX/PG42-PG36/R		EX/PG42-PG48/E
PG48	EX/PG48-PG9/R	EX/PG48-PG11/R	EX/PG48-PG13/R	EX/PG48-PG16/R	EX/PG48-PG21/R	EX/PG48-PG29/R	EX/PG48-PG36/R	EX/PG48-PG42/R	
NPT 1/2	EX/050-PG9/TC	EX/050-PG11/TC	EX/050-PG13/TC	EX/050-PG16/TC					
NPT 3/4	EX/075-PG9/TC	EX/075-PG11/TC	EX/075-PG13/TC	EX/075-PG16/TC	EX/075-PG21/TC				
NPT 1	EX/100-PG9/TC	EX/100-PG11/TC	EX/100-PG13/TC	EX/100-PG16/TC	EX/100-PG21/TC	EX/100-PG29/TC			
NPT 1 1/4	EX/125-PG9/TC	EX/125-PG11/TC	EX/125-PG13/TC	EX/125-PG16/TC	EX/125-PG21/TC	EX/125-PG29/TC	EX/125-PG36/TC		
NPT 1 1/2	EX/150-PG9/TC	EX/150-PG11/TC	EX/150-PG13/TC	EX/150-PG16/TC	EX/150-PG21/TC	EX/150-PG29/TC	EX/150-PG36/TC	EX/150-PG42/TC	
NPT 2	EX/200-PG9/TC	EX/200-PG11/TC	EX/200-PG13/TC	EX/200-PG16/TC	EX/200-PG21/TC	EX/200-PG29/TC	EX/200-PG36/TC	EX/200-PG42/TC	EX/200-PG48/TC

\*For Nickel Plated Brass version, add N to the reference, e.g. EXN/M20-M16/R

\*\*For Stainless Steel 316 version, add S to the reference, e.g. EXS/M20-M16/R

### Connector Description:

EX - Brass

EXN - Nickel Plated Brass

EXS - Stainless Steel 316

**Enlargers (/E)** are used where the thread size of the Female side of the device is larger than the male side.

**Reducers (/R)** are used where the thread size of the female side of device is smaller than the male side.

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Kopex's Enlargers, Reducers and thread converters are designed for hazardous area applications and are certified to protection concepts Exd "Flameproof" and Exe "Increased Safety" for use in Zone 1, 2, 2.1, 2.2 applications. Under NEC Class I Div1 ABCD Class II Div1 EFG.



EFDC Range 126



GUV Range 124



XB100 Range 108



PA Gland 152

## Related Products



# Standard Ex d Stopping Plug & Tamperproof Ex d Stopping Plug

## Exd stopping plugs



### Approvals / Characteristics



Intertek



### Features

- For use in potentially explosive atmospheres
- Manufactured from either Brass, Nickel Plated Brass or Stainless Steel

### Certification & Standards

#### EC TYPE Examination Certificate:

ATEX: Baseefa 08 ATEX 6324

IECEX: IECEX BAS08.0109X

GOST R: POCC GB.ГБ05.В03850

INMETRO: TÜV 11.0093

UL 1203 (Nickel Plated Brass and Stainless Steel only)

Ex d I

Ex d IIC

Class I Div 1 ABCD

Class II Div 1 EFG

Temperature: -60°C to +130°C

## Standard Exd Stopping Plug

## Technical Specifications

	NPT Thread Size (inch)	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Type	Metric Thread Size (mm)	16	20	25	32	40	50	63
NPT Thread - Brass		EX/038/SP	EX/050/SP	EX/075/SP	EX/100/SP	EX/125/SP	EX/150/SP	EX/200/SP
Metric - Brass		EX/M16/SP	EX/M20/SP	EX/M25/SP	EX/M32/SP	EX/M40/SP	EX/M50/SP	EX/M63/SP
NPT Thread - Nickel Plated Brass		EXN/038/SP	EXN/050/SP	EXN/075/SP	EXN/100/SP	EXN/125/SP	EXN/150/SP	EXN/200/SP
Metric - Nickel Plated Brass		EXN/M16/SP	EXN/M20/SP	EXN/M25/SP	EXN/M32/SP	EXN/M40/SP	EXN/M50/SP	EXN/M63/SP
NPT Thread - Stainless Steel		EXS/038/SP	EXS/050/SP	EXS/075/SP	EXS/100/SP	EXS/125/SP	EXS/150/SP	EXS/200/SP
Metric - Stainless Steel		EXS/M16/SP	EXS/M20/SP	EXS/M25/SP	EXS/M32/SP	EXS/M40/SP	EXS/M50/SP	EXS/M63/SP

\*Does not include M16 & 3/8 NPT or Unplated Brass products



## Tamperproof Exd Stopping Plug

	NPT Thread Size (inch)	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Type	Metric Thread Size (mm)	16	20	25	32	40	50	63
NPT Thread - Brass		EX/038/TSP	EX/050/TSP	EX/075/TSP	EX/100/TSP	EX/125/TSP	EX/150/TSP	EX/200/TSP
Metric - Brass		EX/M16/TSP	EX/M20/TSP	EX/M25/TSP	EX/M32/TSP	EX/M40/TSP	EX/M50/TSP	EX/M63/TSP
NPT Thread - Nickel Plated Brass		EXN/038/TSP	EXN/050/TSP	EXN/075/TSP	EXN/100/TSP	EXN/125/TSP	EXN/150/TSP	EXN/200/TSP
Metric - Nickel Plated Brass		EXN/M16/TSP	EXN/M20/TSP	EXN/M25/TSP	EXN/M32/TSP	EXN/M40/TSP	EXN/M50/TSP	EXN/M63/TSP
NPT Thread - Stainless Steel		EXS/038/TSP	EXS/050/TSP	EXS/075/TSP	EXS/100/TSP	EXS/125/TSP	EXS/150/TSP	EXS/200/TSP
Metric - Stainless Steel		EXS/M16/TSP	EXS/M20/TSP	EXS/M25/TSP	EXS/M32/TSP	EXS/M40/TSP	EXS/M50/TSP	EXS/M63/TSP

\*Does not include M16 & 3/8 NPT or Unplated Brass products



XFF Range 28



EJB Range 128

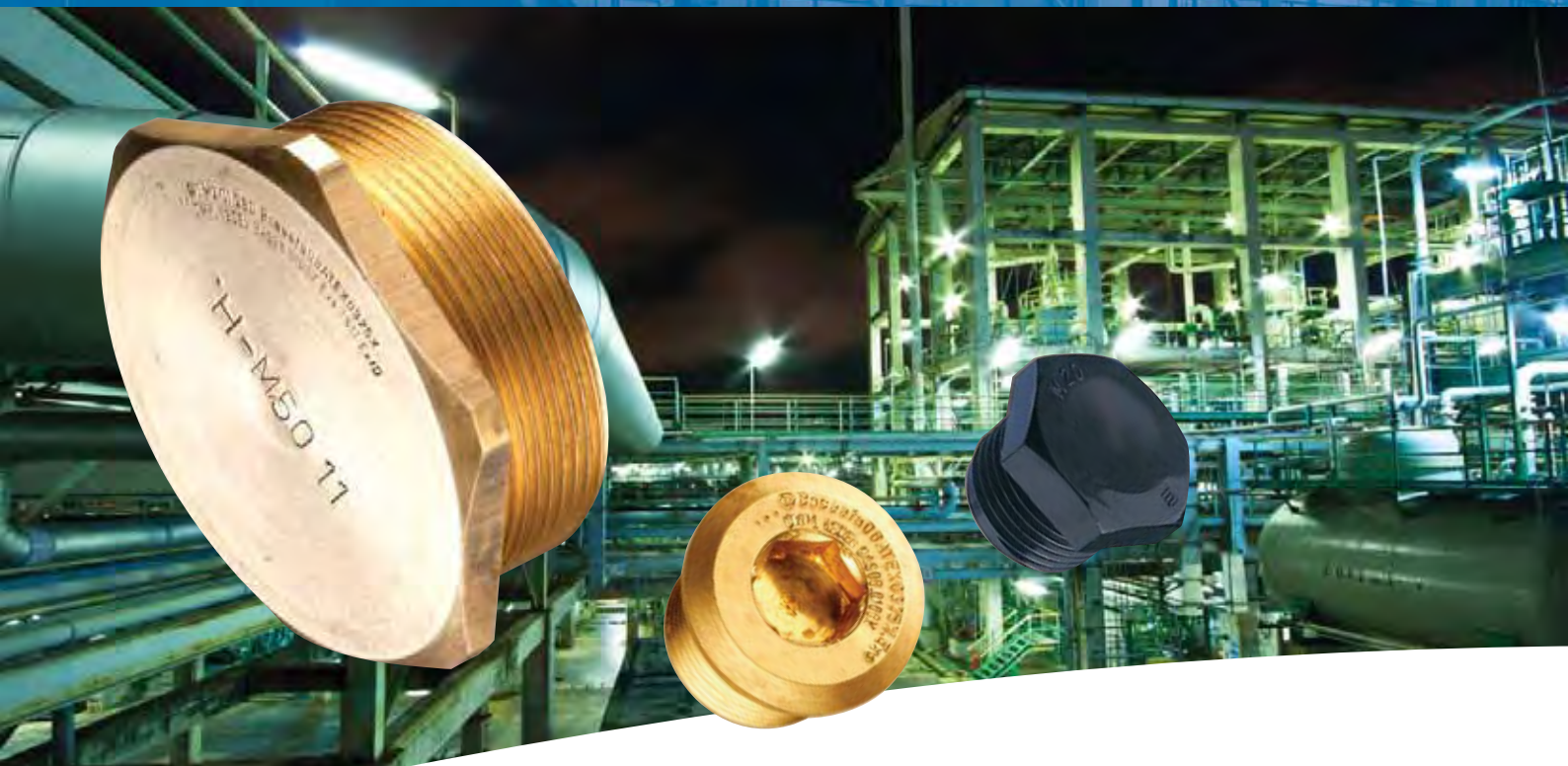


GUV Range 124



XEL Range 32

## Related Products



# Hex Head Ex e Stopping Plug / Dome Head Ex e & Nylon Stopping Plug

Ex e & nylon stopping plugs



## Approvals / Characteristics



## Features

- For use in potentially explosive atmospheres
- Hex Head and Dome Head stopping plugs manufactured from either Brass, Nickel Plated Brass or Stainless Steel
- Nylon Stopping Plug manufactured in Nylon only

## Certification & Standards

Hex Head Exe Stopping Plug & Dome Head Stopping Plug  
EC TYPE Examination Certificate:

ATEX: Baseefa 08 ATEX 0325X

IECEX: IECEX BAS08.0108X

GOST R: POCC GB.ГБ05.В03850

INMETRO: TÜV 11.0090

UL 1203 (Nickel Plated Brass and Stainless Steel only)

Ex d I **Nylon Stopping Plug**

Ex e II **EC TYPE Examination Certificate:**

Ex tD **Sira 00 ATEX 1074X**

**Temperature: -60°C to +80°C** **LCIE 98 ATEX 0001U**

## Hex Head Exe Stopping Plug

## Technical Specifications

Type	Metric Thread Size (mm)	16	20	25	32	40	50	63
Metric - Brass		EX/M16/HSP	EX/M20/HSP	EX/M25/HSP	EX/M32/HSP	EX/M40/HSP	EX/M50/HSP	EX/M63/HSP
Metric - Nickel Plated Brass		EXN/M16/HSP	EXN/M20/HSP	EXN/M25/HSP	EXN/M32/HSP	EXN/M40/HSP	EXN/M50/HSP	EXN/M63/HSP
Metric - Stainless Steel		EXS/M16/HSP	EXS/M20/HSP	EXS/M25/HSP	EXS/M32/HSP	EXS/M40/HSP	EXS/M50/HSP	EXS/M63/HSP

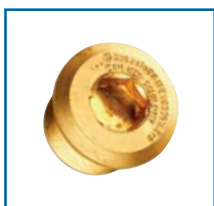
*\*Does not include M16 & 3/8 NPT or Unplated Brass products*



## Dome Head Exe Stopping Plug

Type	Metric Thread Size (mm)	16	20	25	32	40	50	63
Metric - Brass		EX/M16/DSP	EX/M20/DSP	EX/M25/DSP	EX/M32/DSP	EX/M40/DSP	EX/M50/DSP	EX/M63/DSP
Metric - Nickel Plated Brass		EXN/M16/DSP	EXN/M20/DSP	EXN/M25/DSP	EXN/M32/DSP	EXN/M40/DSP	EXN/M50/DSP	EXN/M63/DSP
Metric - Stainless Steel		EXS/M16/DSP	EXS/M20/DSP	EXS/M25/DSP	EXS/M32/DSP	EXS/M40/DSP	EXS/M50/DSP	EXS/M63/DSP

*\*Products supplied with sealing washers and 'O' rings*  
*\*\*Does not include M16 & 3/8 NPT or Unplated Brass products*

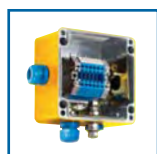


## Nylon Stopping Plug (Ex only)

Type	Metric Thread Size (mm)	16	20	25	32	40	50	63
Metric - Nylon (supplied without locknut)		BEM16POLY	BEM20POLY	BEM25POLY	BEM32POLY	BEM40POLY	BEM50POLY	BEM63POLY



XFF Range 28



XB Range 116



GUV Range 124

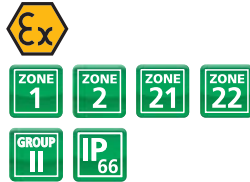


EVS Range 42

## Related Products

# Accessories

**Ex e Nylon Gland** - Group II, Zones 1, 2, 21 and 22



## Certification & Standards

**Certification Standard:**  
LCIE 97 ATEX 6007X

**Coupler** - Female to Female thread couplers for use in both Exd and Exe applications



## Certification & Standards

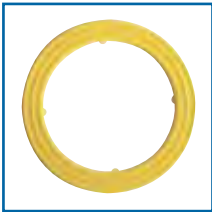
**Certification Standard:**  
Baseefa 08 ATEX 0359U  
IECEx BAS08.0121U  
TÜV11.0158U

**Temperature:** -60°C to +200°C

**Hex Locknut** - for Metric Threads and NPT Threads (Nickel Plated Brass only)



**Sealing Joint Washer** - for use with all ATEX and IECEx approved products (Nylon only)



## Certification & Standards

**Certification Standard:**  
Nylon Metric approved for use  
with all ATEX / IECEx products

**Earth Tag** - to be used to create an earthing bond on an enclosure, when a cable gland is used



# Cable Glands, Sealing Washers & Locknuts - Accessories



## Technical Specifications

Type	Metric Thread Size (mm) Cable Diameter (mm)	12 3,5-6	16a 5-8	16b 6-10	20a 8-13	20b 10-15	25 13-19	32 17-25	40 23-32	50 25-38	63 34-40
Ex e Nylon Gland		PCM12	PCM16A	PCM16B	PCM20A	PCM20B	PCM25	PCM32	PCM40	PCM50	PCM63
Ex i Nylon Gland (Blue)		PCM12i	PCM16iA	PCM16iB	PCM20iA	PCM20iB	PCM25i	PCM32i	PCM40i	PCM50i	PCM63i

Type	Metric Thread Size (mm) PG Thread Size	16 3/8	20 1/2	25 3/4	32 1	40 1 1/4	50 1 1/2	63 2	75 2 1/2
Metric - Brass		EX/M16/C	EX/M20/C	EX/M25/C	EX/M32/C	EX/M40/C	EX/M50/C	EX/M63/C	EX/M75/C
NPT Thread - Brass		EX/038/C	EX/050/C	EX/075/C	EX/100/C	EX/125/C	EX/150/C	EX/200/C	EX/250/P
Metric - Nickel Plated Brass		EXN/M16/C	EXN/M20/C	EXN/M25/C	EXN/M32/C	EXN/M40/C	EXN/M50/C	EXN/M63/C	EXN/M75/C
NPT Thread - Nickel Plated Brass		EXN/038/C	EXN/050/C	EXN/075/C	EXN/100/C	EXN/125/C	EXN/150/C	EXN/200/C	EXN/250/P
Metric - Stainless Steel		EXS/M16/C	EXS/M20/C	EXS/M25/C	EXS/M32/C	EXS/M40/C	EXS/M50/C	EXS/M63/C	EXS/M75/C
NPT Thread - Stainless Steel		EXS/038/C	EXS/050/C	EXS/075/C	EXS/100/C	EXS/125/C	EXS/150/C	EXS/200/C	EXS/250/P

Type	Metric Thread Size (mm) PG Thread Size	16 3/8	20 1/2	25 3/4	32 1	40 1 1/4	50 1 1/2	63 2	75 2 1/2
Metric - Stainless Steel		-	MXWH04	MXWH05	MXWH06	MXWH07	MXWH08	-	-
Metric - Brass		WHMB03	WHMB04	WHMB05	WHMB06	WHMB07	WHMB08	-	-
Metric - Nickel Plated Brass		WHMM03	WHMM04	WHMM05	WHMM06	WHMM07	WHMM08	WHMM09	-
NPT Thread - Nickel Plated Brass		-	WHAM04	WHAM05	WHAM06	WHAM07	WHAM08	WHAM09	-

Type	Metric Thread Size (mm) PG Thread Size	16 3/8	20 1/2	25 3/4	32 1	40 1 1/4	50 1 1/2	63 2	75 2 1/2
Type	Outside Diameter (mm) Thickness (mm)	22 1.6	26 1.6	34.3 1.7	41.5 1.7	52 2	66.5 2	84.5 2	- -
Metric - Nylon (ATEX / IECEx approved)		EXFM03	EXFM04	EXFM05	EXFM06	EXFM07	EXFM08	EXFM09	-
Metric - Fibre		EXFM03F	EXFM04F	EXFM05F	EXFM06F	EXFM07F	EXFM08F	-	-

Type	Metric Thread Size (mm) PG Thread Size	16 3/8	20 1/2	25 3/4	32 1	40 1 1/4	50 1 1/2	63 2	75 2 1/2
Earth Tag - Brass		EX/M16/TAG	EX/M20/TAG	EX/M25/TAG	EX/M32/TAG	EX/M40/TAG	EX/M53/TAG	EX/M63/TAG	EX/M75/TAG



EFDC Range 126



GUW Range 124



XB100 Range 108



PA Gland 152

## Related Products