



Hazardous area liquid tight conduit solutions **EXD Conduit Glands** flameproof EXD barrier cable gland

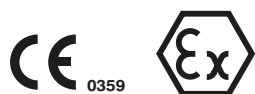
NEW

properties

- IP Rating: IP66 + IP67 + IP68 (5 bar) + IP69
- Material: Nickel Plated Brass or Stainless Steel (316L)
- Suitable for threaded entries or knockouts
- Operating Temperature of gland -60°C to +85°C
- High mechanical strength
- Can be used in Zone 1, Zone 2, Zone 20, Zone 21 and Zone 22 Hazardous areas
- ATEX and IECEx Ex d (Flameproof)
- ATEX and IECEx Ex e (Increased Safety)
- ATEX and IECEx Ex ta (Dust Ignition Protection) EAC CoC NO.
- No TC RU C-GB.BH02.B.00386

Glands

Standards



BS EN IEC 61386



Hazardous Area Approvals

Group I	ATEX APPROVAL to EN60079-0 2012		CML Certificate no:	CML 15ATEX1037X	
	Ex d Flameproof	Ex d I Mb		EN 60079-1 2007	
	Ex e Increased Safety	Ex e I Mb		EN 60079-7 2007	
	IECEx APPROVAL to IEC60079-0 2011		CML Certificate no:	CML 15.0020X	
Group II	Ex d Flameproof	Ex d I Mb		IEC 60079-1 2014-06	
	Ex e Increased Safety	Ex e I Mb		IEC 60079-7 2006-7	
	ATEX APPROVAL to EN60079-0 2012		CML Certificate no:	CML 15ATEX1037X	
	Ex d Flameproof	Ex d II C Gb		EN 60079-1 2007	
Group II	Ex e Increased Safety	Ex e II C Gb		EN 60079-7 2007	
	Ex ta Dust Ignition Proof	Ex ta IIIC Da IP6X		IEC 60079-31 2009	
	IECEx APPROVAL to IEC60079-0 2011		CML Certificate no:	CML 15.0020X	
	Ex d Flameproof	Ex d II C Gb		IEC 60079-1 2014-06	
Group II	Ex e Increased Safety	Ex e II C Gb		IEC 60079-7 2006-7	
	Ex ta Dust Ignition Proof	Ex ta IIIC Da IP6X		IEC 60079-31 2013	

LTP - EXD

NEW

Construction: Nickel Plated Brass gland with a nylon and elastomeric seal and two part epoxy resin pack. Supplied in boxes of one, complete with instructions and gloves.

Typical Applications: Flameproof barrier gland offering a high specification, high quality solution for Ex d, Ex e and Ex ta applications.
IP rating: IP66 + IP67 + IP68 (5 bar) + IP69



LTP - EXD - SS

NEW

Construction: Stainless steel (grade 316L) gland with a nylon and elastomeric seal and two part epoxy resin pack. Supplied in boxes of one, complete with instructions and gloves.

Typical Applications: Flameproof barrier gland offering a high specification, high quality solution for Ex d, Ex e and Ex ta applications where additional corrosion resistance is required.
IP rating: IP66 + IP67 + IP68 (5 bar) + IP69



To fit nominal size (mm)	metric thread part number	NPT thread part number	To fit nominal size (mm)	metric thread part number	NPT thread part number
16	LTP16-M20-EXD	LTP16-050-EXD	16	LTP16-M20-EXD-SS	LTP16-050-EXD-SS
20	LTP20-M20-EXD	LTP20-050-EXD	20	LTP20-M20-EXD-SS	LTP20-050-EXD-SS
25	LTP25-M25-EXD	LTP25-075-EXD	25	LTP25-M25-EXD-SS	LTP25-075-EXD-SS
32	LTP32-M32-EXD	LTP32-100-EXD	32	LTP32-M32-EXD-SS	LTP32-100-EXD-SS
40	LTP40-M40-EXD	LTP40-125-EXD	40	LTP40-M40-EXD-SS	LTP40-125-EXD-SS
50	LTP50-M50-EXD	LTP50-150-EXD	50	LTP50-M50-EXD-SS	LTP50-150-EXD-SS
63	LTP63-M63-EXD	LTP63-200-EXD	63	LTP63-M63-EXD-SS	LTP63-200-EXD-SS

Used with the following conduits:- as featured on pages 98, 99 & 100



LTP / LTPAS



LTPHC



LTPLFH



LTPPU / LTPPUAS



properties

- IP Rating: IP66 + IP67 + IP68 (5 bar)
- Material: Nickel Plated Brass
- Suitable for threaded entries
- Operating Temperature of gland -60°C to +85°C
- High mechanical strength
- Can be used in Zone 1, Zone 2, Zone 20, Zone 21 and Zone 22 Hazardous areas
- ATEX and IECEx Ex d (Flameproof)
- ATEX and IECEx Ex e (Increased Safety)
- ATEX and IECEx Ex ta (Dust Ignition Protection)
- Also available as Stainless Steel (316L) on request*



Hazardous Area Approvals

ATEX APPROVAL to EN60079-0 2012	CML Certificate no: CML 15ATEX1037X	
Ex d Flameproof	Ex d II C Gb	
Ex e Increased Safety	Ex e II C Gb	
Ex ta Dust Ignition Proof	Ex ta IIIC Da IP6X	
IECEx APPROVAL to IEC60079-0 2012	CML Certificate no: CML 15.0020X	
Ex d Flameproof	Ex d II C Gb	
Ex e Increased Safety	Ex e II C Gb	
Ex ta Dust Ignition Proof	Ex ta IIIC Da IP6X	



LTP - EXD - 90

NEW

Construction: 90° elbow, Nickel Plated Brass gland with a nylon and elastomeric seal and two part epoxy resin pack. Supplied in boxes of one complete with instructions and gloves.

Typical Applications: Flameproof barrier gland ideal for use when there is restricted space to terminate into an enclosure / equipment.
IP rating: IP66 + IP67 + IP68 (5 bar)



IP66 IP67 IP68

To fit nominal size (mm)

metric thread part number

16	LTP16-M20-EXD-90
20	LTP20-M20-EXD-90
25	LTP25-M25-EXD-90
32	LTP32-M32-EXD-90
40	LTP40-M40-EXD-90
50	LTP50-M50-EXD-90
63	LTP63-M63-EXD-90

LTP - EXD - 45

NEW

Construction: 45° elbow, nickel plated brass gland with a nylon and elastomeric seal and two part epoxy resin pack. Supplied in boxes of one complete with instructions and gloves.

Typical Applications: Flameproof barrier gland ideal for use when there is restricted space to terminate into an enclosure / equipment.
IP rating: IP66 + IP67 + IP68 (5 bar)



IP66 IP67 IP68

To fit nominal size (mm)

metric thread part number

16	LTP16-M20-EXD-45
20	LTP20-M20-EXD-45
25	LTP25-M25-EXD-45
32	LTP32-M32-EXD-45
40	LTP40-M40-EXD-45
50	LTP50-M50-EXD-45
63	LTP63-M63-EXD-45

* Indicates parts made to order on request and may be subject to MOQ and lead time.



LTPSS



LTPUL



LTBRDP



LTBRDLFH

