



BS EN ISO 9001 CERTIFIED

PRATLEY

OTHER PRATLEY Ex d/e GLANDS & Ex d/e JUNCTION BOXES

Ex d/e FLAMEPROOF CABLE GLANDS



FAIL-SAFE DESIGN

Ex d/e FLAMEPROOF CABLE GLAND



Ex d/e FLAMEPROOF COMPRESSION GLAND

CERTIFICATION



FLAMEPROOF COMPRESSION GLAND

Ex d I/IIC • Ex e I/II
SANS 808
IEC / SANS 60079-0
IEC / SANS 60079-1
IEC / SANS 60079-7
IEC / SANS 60529
IP68

FLAMEPROOF CABLE GLAND

Ex d I/IIC • Ex e I/II
SANS 808
IEC / SANS 60079-0
IEC / SANS 60079-1
IEC / SANS 60079-7
IEC / SANS 60529
IP68

Suitable for use in Zone 1 areas

FEATURES & BENEFITS

- Inspectable seals
- Fully certified
- Groups I, IIA, IIB and IIC - Surface & Underground
- Unique fail-safe design
- Patented safety gauge
- Compact yet robust
- IP68 rated
- Accessories available

POLICY STATEMENT

"The performance of our products must exceed all others on the world market"

KGM Pratlley CEO

PRATLEY HOSEBACK Ex d/e FLAMEPROOF COMPRESSION GLANDS

Dual certified Ex d/e to SANS and IEC specifications for use on Ex d and Exe apparatus in Zone 1 areas and all gas groups. For all circular unarmoured cables protected with hosing. The glands are designed for threaded hole application and are supplied complete with nipple gasket to maintain IP68. Unarmoured cables up to a maximum diameter of 55.5 mm can be accommodated.



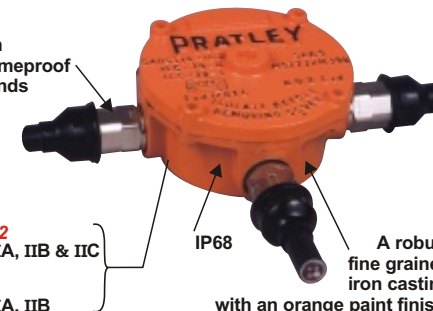
| PRATLEY HOSEBACK Ex d/e FLAMEPROOF COMPRESSION GLAND | | | | | | | | | |
|--|------------------|-----------------|-----------------|---------------|------------|------------------|-----------------|-----------------|---------------|
| Gland size | Catalogue Number | Min. Cable Dia. | Max. Cable Dia. | Nipple Thread | Gland size | Catalogue Number | Min. Cable Dia. | Max. Cable Dia. | Nipple Thread |
| 0s | 46100 | 8.0mm | 10.9mm | 20mm | 4s | 46140 | 26.3mm | 30.1mm | 40mm |
| 0L | 46101 | 11.0mm | 13.5mm | 20mm | 4L | 46141 | 30.2mm | 34.0mm | 40mm |
| 1 | 46110 | 13.6mm | 14.5mm | 20mm | 5s | 46150 | 34.1mm | 38.7mm | 50mm |
| 2s | 46120 | 14.6mm | 17.5mm | 25mm | 5L | 46151 | 38.8mm | 43.2mm | 50mm |
| 2L | 46121 | 17.6mm | 20.0mm | 25mm | 6s | 46160 | 43.3mm | 49.3mm | 63mm |
| 3s | 46130 | 20.1mm | 23.0mm | 32mm | 6L | 46161 | 49.4mm | 55.5mm | 63mm |
| 3L | 46131 | 23.1mm | 26.2mm | 32mm | | | | | |

Use catalogue Number when ordering.

PRATLEY Ex d/e FLAMEPROOF GLANDS FOR LEAD SHEATHED CABLE (Available on request)

PRATLEY Ex d/e FLAMEPROOF BOXES

Shown - Fitted with Ex d/e Flameproof Cable Glands



Sizes 1 & 2 Group I, IIA, IIB & IIC
Sizes 4 Group I, IIA, IIB

IP68
A robust fine grained iron casting with an orange paint finish.

- These boxes have both a flame path in the lid and a lid gasket for extra protection.
- They are therefore completely waterproof, gas tight & IP68.
- Available in 2-, 3- and 4-way configurations all with precision threaded entries to accept Pratley Ex d Cable glands, reducers, adaptors or blanking plugs.
- Sizes 1 & 2 for all gas groups.

| CONFIGURATIONS AND SIZES | | | | |
|--------------------------|---------------|-----------------|----------------|----------|
| Box Size | Nipple Thread | Empty Volume ml | No. of Entries | Cat. No. |
| No. 1 | 20 mm | 378 | 2 | 17101 |
| | | | 3 | 17102 |
| | | | 4 | 17103 |
| No. 2 | 25 mm | 689 | 2 | 17104 |
| | | | 3 | 17105 |
| | | | 4 | 17106 |
| No. 4 | 40 mm | 3671 | 2 | 17107 |
| | | | 3 | 17108 |
| | | | 4 | 17109 |

SAFETY NOTE: Size 4 not rated for Group IIC
Use catalogue Number when ordering.

ACCESSORIES

PRATLEY REPLACEMENT FLAME-SEAL BUSH KITS FOR PRATLEY Ex d/e FLAMEPROOF CABLE GLANDS

SANS 10086-1, 10086-2, the OSH Act and the MHS Act require periodic inspection of equipment installed in hazardous locations. These kits are designed as replacements for Ex d glands where inspection has revealed that the integrity of the existing bushes have been compromised.



IMPORTANT SAFETY NOTE!

The correct bush kit must be selected and fitted by an approved person. Failure to do so will lead to a dangerous installation! (The number moulded on the replacement bushes should also be checked against the number moulded on the existing bushes to ensure the gland is not an obsolete design).

REPLACEMENT FLAME-SEAL COMPRESSION BUSH KIT FOR PRATLEY Ex d/e COMPRESSION GLANDS (UNARMoured CABLE)

| Gland size | Catalogue Number | Gland size | Catalogue Number |
|------------|------------------|------------|------------------|
| 0s | 46170 | 4s | 46177 |
| 0L | 46171 | 4L | 46178 |
| 1 | 46172 | 5s | 46179 |
| 2s | 46173 | 5L | 46180 |
| 2L | 46174 | 6s | 46181 |
| 3s | 46175 | 6L | 46182 |
| 3L | 46176 | | |

REPLACEMENT FLAME-SEAL BUSH KIT FOR PRATLEY Ex d/e FLAMEPROOF CABLE GLANDS (ARMoured CABLE)

| Gland size | Catalogue Number | Gland size | Catalogue Number |
|------------|------------------|------------|------------------|
| 0s | 16220 | 3L | 16226 |
| 0L | 16221 | 4s | 16227 |
| 1s | 16221 | 4L | 16228 |
| 1L | 16222 | 5s | 16229 |
| 2s | 16223 | 5L | 16230 |
| 2L | 16224 | 6s | 16231 |
| 3s | 16225 | 6L | 16232 |

Use catalogue Number when ordering.

PRATLEY Ex d/e FLAMEPROOF ADAPTORS

The Adaptors may be used to: Fit metric Flameproof Glands into apparatus with Imperial threads, Pg threads, Npt threads or to fit a larger gland to a smaller entry. Maintains IP68 rating of enclosure.

| METRIC ADAPTORS | | |
|-----------------|---------|------|
| Size | Cat. N° | Type |
| 20M - 25F | 52079 | A |
| 25M - 32F | 52080 | A |
| 25M - 40F | 52081 | A |
| 32M - 40F | 52082 | A |
| 32M - 50F | 52083 | A |
| 40M - 50F | 52084 | A |
| 50M - 63F | 52085 | A |
| 63M - 75F | 52086 | A |

| IMPERIAL ADAPTORS | | |
|-------------------|---------|------|
| Size | Cat. N° | Type |
| 20F - 3/4"M | 71097 | A |
| 25F - 1"M | 71098 | A |
| 40F - 1 1/2"M | 71099 | A |
| 50F - 2"M | 71100 | A |
| 63F - 2 1/2"M | 71101 | A |
| 20M - 3/4"F | 70097 | A |
| 25M - 1"F | 70098 | A |
| 40M - 1 1/2"F | 70099 | A |
| 50M - 2"F | 70100 | A |
| 63M - 2 1/2"F | 70101 | A |



| Pg ADAPTORS | | |
|----------------|---------|------|
| Size | Cat. N° | Type |
| Pg 11M - 20F | 49000 | A |
| Pg 13.5M - 20F | 49001 | A |
| Pg 13.5M - 25F | 49002 | A |
| Pg 16M - 20F | 49003 | B |
| Pg 16M - 25F | 49004 | A |
| Pg 21M - 20F | 49005 | B |
| Pg 21M - 25F | 49006 | B |
| Pg 21M - 32F | 49007 | A |
| Pg 29M - 32F | 49008 | B |

| NPT ADAPTORS | | |
|-------------------|---------|------|
| Size | Cat. N° | Type |
| 20M - 1/4"N.P.T.F | 46999 | - |
| 20M - 1/2"N.P.T.F | 47000 | - |
| 1/2"NPT - 20mmF | 47001 | A |
| 3/4"NPT - 20mmF | 47002 | B |
| 1"NPT - 25mmF | 47003 | A |
| 1 1/4"NPT - 25mmF | 47004 | B |
| 1 1/2"NPT - 25mmF | 47005 | B |
| 1 3/4"NPT - 25mmF | 47006 | B |
| 2"NPT - 32mmF | 47007 | B |

Use catalogue Number when ordering.

PRATLEY Ex d/e FLAMEPROOF REDUCERS

To fit a smaller gland to a larger entry. Supplied complete with Waterproofing Gasket. (all figures represent mm sizes unless otherwise stated).



F - Female thread.
M - Male thread.

| Ex d/e FLAMEPROOF REDUCERS | | | |
|----------------------------|---------|-----------|---------|
| Size | Cat. N° | Size | Cat. N° |
| 20M - 16F | 51068 | 50M - 25F | 51077 |
| 25M - 20F | 51069 | 50M - 20F | 51078 |
| 32M - 25F | 51070 | 63M - 32F | 51079 |
| 32M - 20F | 51071 | 63M - 40F | 51080 |
| 40M - 32F | 51072 | 63M - 50F | 51081 |
| 40M - 25F | 51073 | 75M - 40F | 51084 |
| 40M - 20F | 51074 | 75M - 50F | 51085 |
| 50M - 40F | 51075 | 75M - 63F | 51086 |
| 50M - 32F | 51076 | | |

Use catalogue Number when ordering.

WATERPROOFING SHROUDS

- Halogen free
- IP68
- Exceptional UV resistance
- Elasticity retention
- Excellent chemical resistance



By effectively outer sealing the gland, Pratley shrouds prevent the ingress of moisture and consequent corrosion of armour wires. This ensures a permanent earth path and improved safety! Their totally unique design also self-dries the cable via a one-way vapour release valve action.

| PRATLEY WATERPROOFING SHROUDS | | | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Size | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Cat. No. (Short) | 03010 | 03011 | 03012 | 03013 | 03014 | 03015 | 03016 | 03017 | 03017 |
| Usual Pack Qty. | 20 | 20 | 20 | 20 | 20 | 10 | 10 | 10 | 10 |

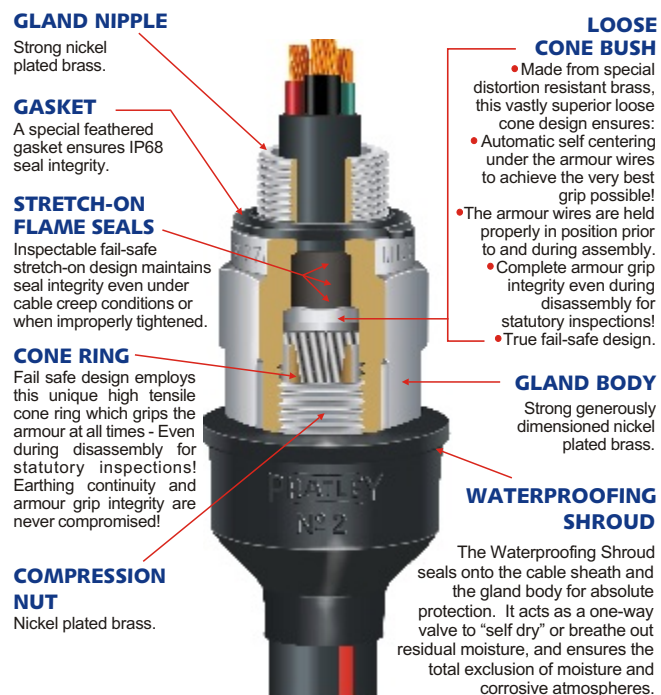
Use catalogue Number when ordering.

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Ex d/e FLAMEPROOF CABLE GLANDS

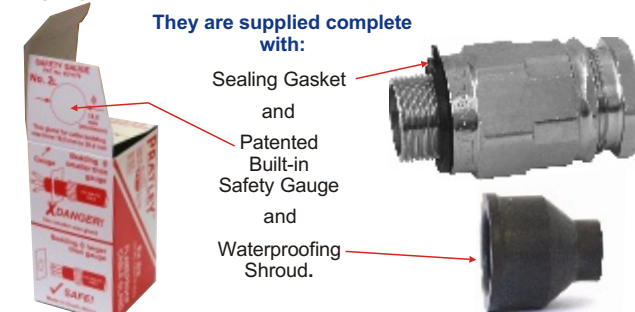
FAIL-SAFE DESIGN!



Dual certified Ex d/e to SANS 808, IEC 60079-0, 60079-1 and 60079-2 for Group I, IIA, IIB and IIC enclosures. Mines and Surface Certificate No. MS 777/M396. **For SWA Cables**

Pratley Flameproof Cable Glands are designed for threaded hole application.

Will maintain IP68 rating of enclosure. Fully certified to SANS and IEC specifications for use on Ex d and Ex e apparatus in **Zone 1** areas and all gas groups.



EASE OF FITTING

Simply choose the correct gland size and follow the pictorial instructions. (Each gland is supplied with a comprehensive and easy to follow pictorial instruction leaflet).

SAFETY

The fail-safe design ensures longevity of Ex d and Ex e rating and minimises dangerous cable bedding sheath flow. "Stretch-on" Sealing Bushes take up flow and ensure a safe seal under all conditions.

SIZE SELECTION

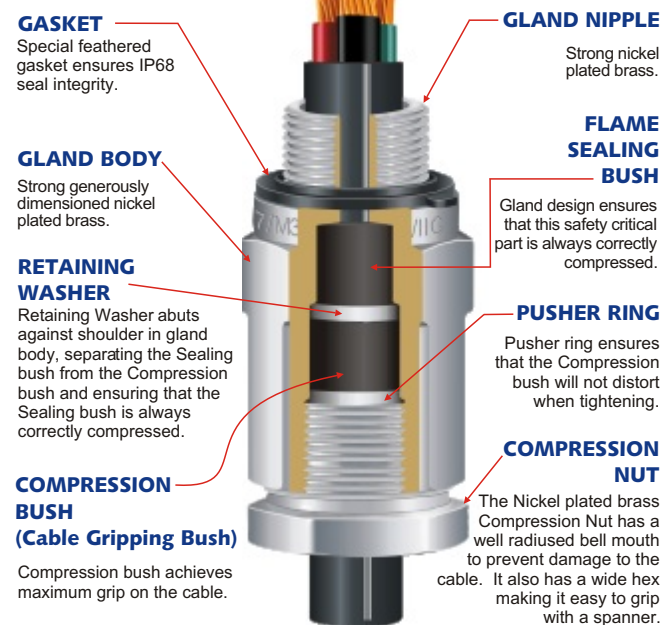
The glands are designed to fit all steel wire armoured PVC cables with bedding diameter from 8 mm Ø to 56 mm Ø.

| GLAND SELECTION CHART - Ex d/e FLAMEPROOF CABLE GLAND | | | | |
|---|------------------|---------------|-------------------------|-------------------------|
| Gland size | Catalogue Number | Nipple Thread | Min. Cable Bedding Dia. | Max. Cable Bedding Dia. |
| 0s | 16200 | M20 x 1.5P | 8.0 mm | 10.2 mm |
| 0L | 16201 | M20 x 1.5P | 10.3 mm | 12.6 mm |
| 1s | 16202 | M20 x 1.5P | 12.6 mm | 14.2 mm |
| 1L | 16203 | M20 x 1.5P | 14.2 mm | 15.8 mm |
| 2s | 16204 | M25 x 1.5P | 15.8 mm | 18.0 mm |
| 2L | 16205 | M25 x 1.5P | 18.0 mm | 20.4 mm |
| 3s | 16206 | M32 x 1.5P | 20.4 mm | 23.4 mm |
| 3L | 16207 | M32 x 1.5P | 23.4 mm | 26.4 mm |
| 4s | 16208 | M40 x 1.5P | 26.4 mm | 30.6 mm |
| 4L | 16209 | M40 x 1.5P | 30.6 mm | 34.8 mm |
| 5s | 16210 | M50 x 1.5P | 34.8 mm | 39.1 mm |
| 5L | 16211 | M50 x 1.5P | 39.1 mm | 43.5 mm |
| 6s | 16212 | M63 x 1.5P | 43.5 mm | 49.7 mm |
| 6L | 16213 | M63 x 1.5P | 49.7 mm | 56.0 mm |

Use catalogue Number when ordering.

Ex d/e FLAMEPROOF COMPRESSION CABLE GLANDS

SIMPLY PUSH THE CABLE THROUGH AND TIGHTEN

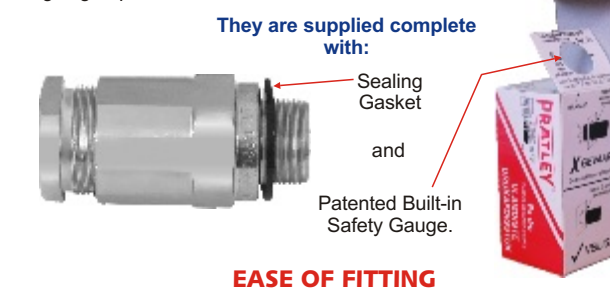


Dual certified Ex d/e to SANS 808, IEC 60079-0, 60079-1 and 60079-2 for Group I, IIA, IIB and IIC enclosures. Mines and Surface Certificate No. MS 777/M396. **For unarmoured Cables.**

For all circular unarmoured cable.

Pratley Ex d/e Compression Glands are designed for threaded hole application.

Will maintain IP68 rating of enclosure. Fully certified to SANS and IEC specifications for use on Ex d and Ex e apparatus in **Zone 1** areas and all gas groups.



EASE OF FITTING

THE GLAND SHOULD NOT BE DISMANTLED FOR FITTING.

Simply push the cable end through the gland and tighten.

SAFETY

Both the Compression Bush rubber and Sealing Bush rubber is formulated to reduce flow under pressure. They are larger than need be to reduce the area loading on the cable sheath thereby reducing dangerous cable sheath flow (creep).

SIZE SELECTION

All sizes of unarmoured cable from 8 mm Ø up to a 55.5 Ø mm can be accommodated

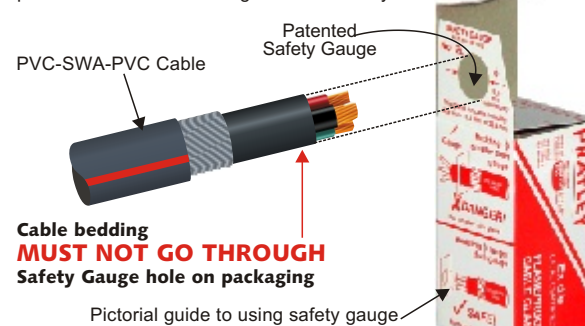
| GLAND SELECTION CHART - Ex d/e FLAMEPROOF COMPRESSION | | | | |
|---|------------------|---------------|-------------------------|-------------------------|
| Gland size | Catalogue Number | Nipple Thread | Min. Cable Bedding Dia. | Max. Cable Bedding Dia. |
| 0s | 46000 | M20 x 1.5P | 8.0 mm | 10.9 mm |
| 0L | 46001 | M20 x 1.5P | 11.0 mm | 13.5 mm |
| 1 | 46010 | M20 x 1.5P | 13.6 mm | 14.5 mm |
| 2s | 46020 | M25 x 1.5P | 14.6 mm | 17.5 mm |
| 2L | 46021 | M25 x 1.5P | 17.6 mm | 20.0 mm |
| 3s | 46030 | M32 x 1.5P | 20.1 mm | 23.0 mm |
| 3L | 46031 | M32 x 1.5P | 23.1 mm | 26.2 mm |
| 4s | 46040 | M40 x 1.5P | 26.3 mm | 30.1 mm |
| 4L | 46041 | M40 x 1.5P | 30.2 mm | 34.0 mm |
| 5s | 46050 | M50 x 1.5P | 34.1 mm | 38.7 mm |
| 5L | 46051 | M50 x 1.5P | 38.8 mm | 43.2 mm |
| 6s | 46060 | M63 x 1.5P | 43.3 mm | 49.3 mm |
| 6L | 46061 | M63 x 1.5P | 49.4 mm | 55.5 mm |

Use catalogue Number when ordering.

WHAT MAKES PRATLEY FLAMEPROOF GLANDS SO SAFE?

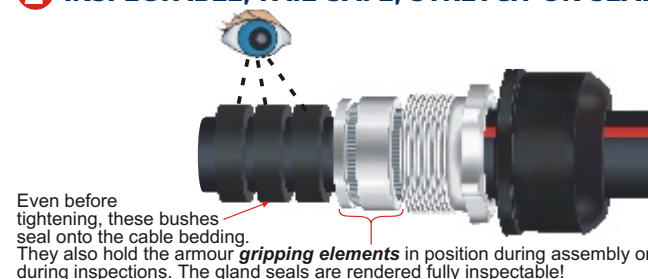
1 UNIQUE PATENTED SAFETY GAUGE

Patented go / not-go safety gauge is built into the gland pack. This ensures perfect cable size matching for 100% safety

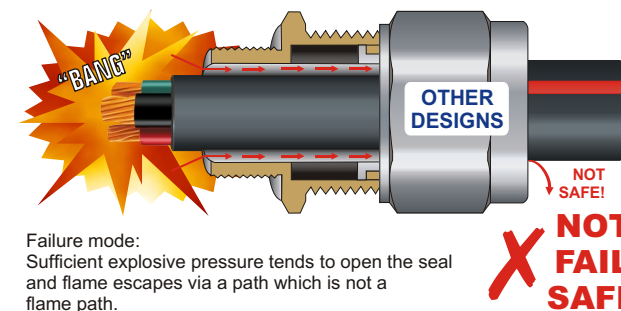
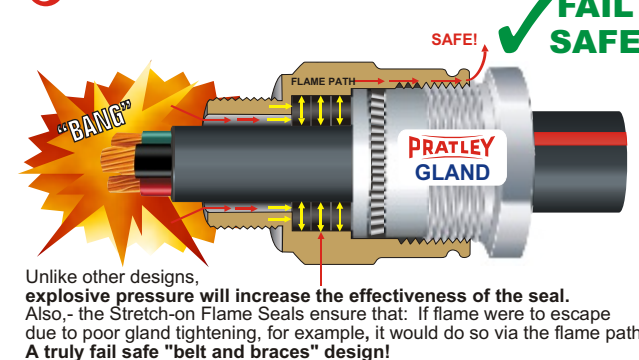


Modern flameproof (Ex d) cable glands achieve safety by sealing onto the cable bedding and thereby preventing the escape of hot gas or flame under explosive conditions. If the gland and cable bedding sizes are not properly matched, the bedding may be too small for the gland bushes to seal onto. **This is a dangerous condition!**

2 INSPECTABLE, FAIL-SAFE, STRETCH-ON SEALS



3 FAIL SAFE DESIGN!



4 COMPLY WITH SAFETY REGULATIONS: MHS ACT & OHS ACT

DIMENSIONS & SPECIFICATIONS

Ex d/e FLAMEPROOF CABLE GLAND

| DIMENSIONS (mm) - Ex d/e FLAMEPROOF CABLE GLANDS | | | | | | | | | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------|
| Gland size | 0s | 0L | 1s | 1L | 2s | 2L | 3s | 3L | 4s | 4L | 5s | 5L | 6s | 6L | |
| A - Compression Nut | A/F | 19.0 | 20.8 | 22.0 | 25.7 | 28.0 | 33.0 | 35.0 | 40.0 | 44.0 | 50.0 | 57.4 | 63.0 | 70.0 | 76.0 |
| | A/C | 21.0 | 23.0 | 24.5 | 28.0 | 31.3 | 37.0 | 40.0 | 44.5 | 50.0 | 55.6 | 65.0 | 70.0 | 78.5 | 86.0 |
| B - Body | A/F | 23.0 | 23.0 | 28.0 | 27.9 | 35.3 | 35.3 | 42.4 | 42.4 | 55.0 | 55.0 | 70.0 | 70.1 | 82.5 | 82.5 |
| | A/C | 26.5 | 26.5 | 32.3 | 32.2 | 40.7 | 40.7 | 48.9 | 48.9 | 63.5 | 63.5 | 80.8 | 80.9 | 95.5 | 95.5 |
| C - Nipple Thread | M20 x 1.5P | M20 x 1.5P | M20 x 1.5P | M20 x 1.5P | M25 x 1.5P | M25 x 1.5P | M32 x 1.5P | M32 x 1.5P | M40 x 1.5P | M40 x 1.5P | M50 x 1.5P | M50 x 1.5P | M63 x 1.5P | M63 x 1.5P | |
| D - Nipple Bore | 10.3 | 12.7 | 14.3 | 15.8 | 18.1 | 20.5 | 23.5 | 26.5 | 30.7 | 34.9 | 39.2 | 43.6 | 49.8 | 56.0 | |
| E - Nipple Length | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 | |
| F - Max. Protrusion | 66.8 | 87.3 | 82.3 | 81.4 | 89.8 | 90.2 | 99.5 | 99.2 | 109.8 | 110.3 | 123.3 | 122.2 | 135.3 | 134.7 | |
| Overall Length | 79.2 | 99.7 | 94.7 | 93.8 | 102.2 | 102.6 | 111.9 | 11.6 | 122.2 | 122.7 | 137.7 | 136.6 | 149.7 | 149.1 | |

All dimensions in millimeters.

PACKAGING DATA - Ex d/e FLAMEPROOF CABLE GLANDS

| Gland size | 0s | 0L | 1s | 1L | 2s | 2L | 3s | 3L | 4s | 4L | 5s | 5L | 6s | 6L |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Glands per box | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Boxes per Carton | 128 | 98 | 72 | 72 | 37 | 37 | 35 | 32 | 20 | 20 | 15 | 15 | 8 | 8 |
| Carton Dim. (mm) | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 |
| Weight (kg) per box | 0.100 | 0.120 | 0.180 | 0.160 | 0.300 | 0.260 | 0.440 | 0.360 | 0.760 | 0.640 | 1.320 | 1.000 | 1.900 | 1.500 |

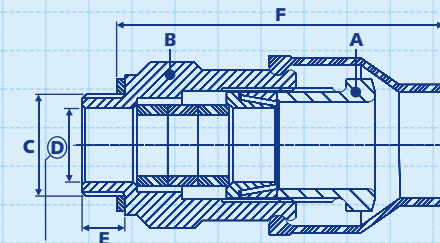
Ex d/e FLAMEPROOF COMPRESSION GLAND

| DIMENSIONS (mm) - Ex d/e FLAMEPROOF COMPRESSION GLANDS | | | | | | | | | | | | | | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------|
| Gland size | 0s | 0L | 1 | 2s | 2L | 3s | 3L | 4s | 4L | 5s | 5L | 6s | 6L | |
| A - Compression Nut | A/F | 23.0 | 23.0 | 25.7 | 33.0 | 33.0 | 40.0 | 40.0 | 50.0 | 50.0 | 65.0 | 65.0 | 76.0 | 76.0 |
| | A/C | 26.5 | 26.5 | 29.7 | 38.1 | 38.1 | 46.2 | 46.2 | 57.7 | 57.7 | 75.0 | 75.0 | 87.7 | 87.7 |
| B - Body | A/F | 25.7 | 25.7 | 30.5 | 35.3 | 35.3 | 45.0 | 45.0 | 55.0 | 55.0 | 69.0 | 69.0 | 82.5 | 82.5 |
| | A/C | 29.7 | 29.7 | 35.2 | 40.8 | 40.8 | 52.0 | 52.0 | 63.5 | 63.5 | 79.7 | 79.7 | 95.3 | 95.3 |
| C - Nipple Thread | M20 x 1.5P | M20 x 1.5P | M20 x 1.5P | M25 x 1.5P | M25 x 1.5P | M32 x 1.5P | M32 x 1.5P | M40 x 1.5P | M40 x 1.5P | M50 x 1.5P | M50 x 1.5P | M63 x 1.5P | M63 x 1.5P | |
| D - Nipple Bore | 11.0 | 13.5 | 14.7 | 17.8 | 20.3 | 23.2 | 26.5 | 30.4 | 34.3 | 39.0 | 43.5 | 49.6 | 55.8 | |
| E - Nipple Length | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 14.0 | 16.0 | 16.0 | 16.0 | 16.0 | |
| F - Max. Protrusion | 60.2 | 61.5 | 58.3 | 65.6 | 65.4 | 69.3 | 69.5 | 70.6 | 72.0 | 83.0 | 84.2 | 88.0 | 87.5 | |
| Overall Length | 72.0 | 72.5 | 70.0 | 77.5 | 76.0 | 81.2 | 80.2 | 83.0 | 83.3 | 91.5 | 93.0 | 101.0 | 91.0 | |

All dimensions in millimeters.

PACKAGING DATA - Ex d/e FLAMEPROOF COMPRESSION GLANDS

| Gland size | 0s | 0L | 1 | 2s | 2L | 3s | 3L | 4s | 4L | 5s | 5L | 6s | 6L |
|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Glands per box | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Boxes per Carton | 128 | 128 | 98 | 72 | 72 | 35 | 35 | 32 | 32 | 17 | 17 | 9 | 9 |
| Carton Dim. (mm) | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 | 260 x 165 |
| Weight (kg) per box | 0.110 | 0.110 | 0.114 | 0.275 | 0.260 | 0.460 | 0.440 | 0.680 | 0.600 | 1.120 | 1.060 | 1.620 | 1.460 |



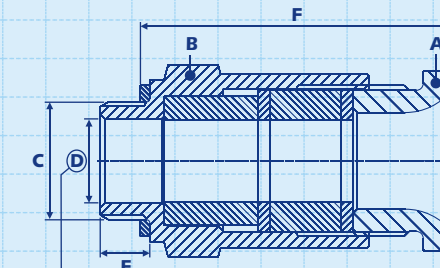
Use this dimension to establish maximum cable bedding size gland can accommodate.

SPECIFICATION GUIDE

*Note: Specifiers may use this wording to specify the Pratley Ex d/e Flameproof Cable Gland.

The Flameproof Cable Gland must:

- Have inspectable Flame Seal Bushes.
- Have stretch-on Flame Seal Bushes.
- Have replaceable stretch-on Flame Seal Bushes.
- Be manufactured from brass and be nickel plated.
- Comply fully with IEC & SANS specifications.
- Be suitable for all gas groups/Ex d enclosure groups.
- Incorporate loose Cone Bush and Cone Ring.
- Incorporate a safety gauge into the packaging.



Use this dimension to establish maximum cable size gland can accommodate.

SPECIFICATION GUIDE

*Note: Specifiers may use this wording to specify the Pratley Ex d/e Flameproof Compression Gland.

The Flameproof Compression gland must:

- Have replaceable Flame Seal Bushes.
- Incorporate a Flame Seal Bush and a separate Gripping Bush.
- Be manufactured from brass and be nickel plated.
- Comply fully with IEC & SANS Ex d specifications.
- Be suitable for all gas groups/Ex d enclosure groups.
- Incorporate a safety gauge into the packaging.