




| Catalog Number | Description | Box Quantity | Catalog Number | Description | Box Quantity |
|---|--------------|--------------|----------------|------------------|--------------|
| Locknuts – Nickel Plated Brass | | | | | |
| <ul style="list-style-type: none"> Brass locknuts are recommended for use in securing brass cable glands to a gland plate or into equipment. | | | | | |
|  | 20LN5 | M20 | 100 | 050NPTLN5 | 050NPT 100 |
| | 25LN5 | M25 | 100 | 075NPTLN5 | 075NPT 100 |
| | 32LN5 | M32 | 50 | 100NPTLN5 | 100NPT 50 |
| | 40LN5 | M40 | 50 | 125NPTLN5 | 125NPT 50 |
| | 50LN5 | M50 | 10 | 150NPTLN5 | 150NPT 10 |
| | 63LN5 | M63 | 5 | 200NPTLN5 | 200NPT 5 |
| | 75LN5 | M75 | 5 | 250NPTLN5 | 250NPT 5 |
| | 90LN5 | M90 | 1 | 300NPTLN5 | 300NPT 1 |
| | | | | 350NPTLN5 | 350NPT 1 |


Earth Tags – Pear (Nickel Plated Brass)

| | | | | | |
|--|--------------|-----|-----|------------------|------------|
| <ul style="list-style-type: none"> Installed between the cable gland and equipment. Provide an earth bond connection as specified in BS 6121 : Part 5 : 1993. | | | | | |
|  | 20ET5 | M20 | 100 | 050NPTET5 | 050NPT 100 |
| | 25ET5 | M25 | 100 | 075NPTET5 | 075NPT 100 |
| | 32ET5 | M32 | 50 | 100NPTET5 | 100NPT 50 |
| | 40ET5 | M40 | 50 | 125NPTET5 | 125NPT 50 |
| | 50ET5 | M50 | 10 | 150NPTET5 | 150NPT 10 |
| | 63ET5 | M63 | 5 | 200NPTET5 | 200NPT 5 |
| | 75ET5 | M75 | 5 | 250NPTET5 | 250NPT 5 |
| | 90ET5 | M90 | 1 | 300NPTET5 | 300NPT 1 |
| | | | | 350NPTET5 | 350NPT 1 |


Entry Thread Seals – Sealing (IP) Washers

| | | | | | |
|---|---------------|-----|------|------------------|------------|
| <ul style="list-style-type: none"> It is essential to maintain the integrity of the degree of IP protection for which explosionproof equipment have been rated. The need for a sealing washer will depend on the IP rating, code of protection and the type of entry holes available within that equipment (e.g. for Ex e apparatus or terminal boxes which are permitted to have untapped through clearance holes it is necessary to fit a sealing washer to ensure that the minimum IP54 requirement is met). Other equipment with tapped entry holes may not require a sealing washer to maintain the rated integrity of the installation. Entry thread sealing washers are produced in 2mm thick white nylon as standard which are recommended and meet the specified requirements of Shell's Offshore operations. To verify the effectiveness of the nylon entry sealing washers, independent 3rd party tests to BS EN 60529:1992 have been conducted on certain cable gland types at IP66, IP67 and IP68 levels of protection. Documentation of these high standard tests is available upon request. | | | | | |
|  | 20ETS2 | M20 | 1000 | 050NPTETS | 050NPT 100 |
| | 25ETS2 | M25 | 1000 | 075NPTETS | 075NPT 100 |
| | 32ETS2 | M32 | 500 | 100NPTETS | 100NPT 50 |
| | 40ETS2 | M40 | 200 | 125NPTETS | 125NPT 50 |
| | 50ETS2 | M50 | 200 | 150NPTETS | 150NPT 10 |
| | 63ETS2 | M63 | 100 | 200NPTETS | 200NPT 5 |
| | 75ETS2 | M75 | 100 | 250NPTETS | 250NPT 5 |
| | 90ETS2 | M90 | 10 | 300NPTETS | 300NPT 1 |
| | | | | 350NPTETS | 350NPT 1 |

Serrated Washers – Stainless Steel

| | | | | | |
|--|--------------|-----|-----|------------------|------------|
| <ul style="list-style-type: none"> Available in plated steel or stainless steel as standard, these "shake-proof" serrated washers fitted internally to the equipment and before a locknut act as an anti-vibration device to prevent the gland and locknut arrangement from inadvertently loosening in service. | | | | | |
|  | 20SW4 | M20 | 500 | 050NPTSW4 | 050NPT 100 |
| | 25SW4 | M25 | 500 | 075NPTSW4 | 075NPT 100 |
| | 32SW4 | M32 | 200 | 100NPTSW4 | 100NPT 50 |
| | 40SW4 | M40 | 100 | 125NPTSW4 | 125NPT 50 |
| | 50SW4 | M50 | 100 | 150SPTNW4 | 150NPT 10 |
| | 63SW4 | M63 | 50 | 200NPTSW4 | 200NPT 5 |
| | 75SW4 | M75 | 50 | 250NPTSW4 | 250NPT 5 |
| | 90SW4 | M90 | 10 | 300NPTSW4 | 300NPT 1 |
| | | | | 350NPTSW4 | 350NPT 1 |

PVC Shrouds


 Push on shrouds are used to minimise the risk of dirt or foreign substances gathering on the cable gland body, and/or point of cable to gland interface. Standard shrouds are produced in black PVC.

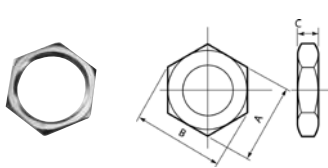

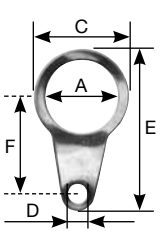
Refer to the specific cable gland page for the PVC Shroud catalog number that is appropriate for use with that specific style cable gland.

Cable Gland Accessories and Tools

For Cable Entries

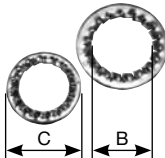
Fittings


FITTINGS: CABLE GLANDS


| | Thread | Dimensions (in/mm) | | | Weight (lbs/kg) | Catalog Number | Pack | |
|---|-----------|--------------------|---------------|----------------------|-----------------|-------------------------|----------------|------|
| | | A | B | C | | | | |
| Nickel Plated Brass Locknuts | | | | | | | | |
|  | M16 x 1.5 | 0.75/19.0 | 0.83/21.0 | 0.12/3.0 | 0.004/0.002 | 095707 | 10 | |
| | M20 x 1.5 | 0.94/24.0 | 1.04/26.5 | 0.14/3.5 | 0.006/0.003 | 095701 | 10 | |
| | M25 x 1.5 | 1.30/33.0 | 1.44/36.5 | 0.14/3.5 | 0.010/0.006 | 095702 | 10 | |
| | M32 x 1.5 | 1.65/42.0 | 1.83/46.5 | 0.18/4.5 | 0.010/0.006 | 095703 | 10 | |
| | M40 x 1.5 | 2.17/55.0 | 2.36/60.0 | 0.18/4.5 | 0.023/0.010 | 095708 | 5 | |
| | M50 x 1.5 | 2.56/65.0 | 2.76/70.1 | 0.22/5.5 | 0.028/0.013 | 095709 | 5 | |
| | M63 x 1.5 | 2.76/70.0 | 3.03/77.0 | 0.24/6.0 | 0.073/0.033 | 095710 | 5 | |
| | M75 x 1.5 | 3.35/85.0 | 3.68/93.5 | 0.31/8.0 | 0.112/0.051 | 095711 | 1 | |
| | M90 x 2 | 3.94/100.0 | 4.33/110.0 | 0.39/10.0 | 0.171/0.078 | 095712 | 1 | |
| | M100 x 2 | 4.33/110.0 | 4.76/121.0 | 0.47/12.0 | 0.252/0.114 | 095713 | 1 | |
| | Thread A | | Weight (kg) | Nylon Catalog Number | Weight (lbs/kg) | Neoprene Catalog Number | Pack | |
| Entry Thread Seal | | | | | | | | |
|  | M16 | — | 0.0006/0.0002 | 16ETS2 | 0.0001/4.54 | 16ETS | 10 | |
| | M20 | — | 0.0010/0.0005 | 20ETS2 | 0.0002/9.07 | 20ETS | 10 | |
| | M25 | — | 0.0018/0.0008 | 25ETS2 | 0.0004/0.0002 | 25ETS | 10 | |
| | M32 | — | 0.0020/0.0009 | 32ETS2 | 0.0005/0.0002 | 32ETS | 10 | |
| | M40 | — | 0.0034/0.002 | 40ETS2 | 0.0008/0.0004 | 40ETS | 5 | |
| | M50 | — | 0.0036/0.002 | 50ETS2 | 0.0009/0.0004 | 50ETS | 5 | |
| | M63 | — | 0.0040/0.002 | 63ETS2 | — | — | 5 | |
| | M75 | — | 0.0060/0.003 | 75ETS2 | — | — | 1 | |
| | M90 | — | 0.0120/0.005 | 90ETS2 | — | — | 1 | |
| | M100 | — | 0.0350/0.016 | 100ETS2 | — | — | 1 | |
| | Thread A | C | D | E | F | Weight (lbs/kgs) | Catalog Number | Pack |
| Brass Earth Tag | | | | | | | | |
|  | M16 | 0.99/25.4 | M6 | 1.94/49.3 | 1.19/30.2 | 0.02/0.01 | 16ET | 5 |
| | M20 | 1.07/27.1 | M6 | 2.10/53.4 | 1.30/33.1 | 0.02/0.01 | 20ET | 5 |
| | M25 | 1.38/35.1 | M6 | 2.34/59.4 | 1.40/35.6 | 0.02/0.01 | 25ET | 5 |
| | M32 | 1.78/45.2 | M12 | 3.03/77.0 | 1.70/43.1 | 0.04/0.02 | 32ET | 5 |
| | M40 | 2.11/53.7 | M13 | 3.49/88.7 | 1.79/45.4 | 0.04/0.02 | 40ET | 1 |
| | M50 | 2.57/65.2 | M13 | 4.37/111.1 | 2.29/58.1 | 0.09/0.04 | 50ET | 1 |
| | M63 | 3.25/82.6 | M13 | 5.06/128.6 | 2.63/66.8 | 0.11/0.05 | 63ET | 1 |
| | M75 | 3.76/95.4 | M13 | 5.56/141.1 | 2.87/73.0 | 0.11/0.05 | 75ET | 1 |
| | M90 | 4.50/114.2 | M13 | 6.34/161.0 | 3.35/85.0 | 0.13/0.06 | 90ET | 1 |
| | M100 | 4.96/126.0 | M13 | 7.64/194.0 | 4.65/118.0 | 0.24/0.11 | 100ET | 1 |

Cable Gland Accessories and Tools

For Cable Entries

| | Thread | Dimensions (mm) | | Weight (lbs/kg) | Catalog Number |
|---|--------|-----------------|------------|-----------------|----------------|
| | | B | C | | |
| 316L Stainless Steel Serrated Washers | | | | | |
|  | M16 | 0.75/19.0 | 1.00/25.4 | 0.02/0.01 | 16SW4 |
| | M20 | 0.94/24.0 | 1.26/32.0 | 0.02/0.01 | 20SW4 |
| | M25 | 1.30/33.0 | 1.57/40.0 | 0.02/0.01 | 25SW4 |
| | M32 | 1.65/42.0 | 1.73/44.0 | 0.02/0.01 | 32SW4 |
| | M40 | 2.17/55.0 | 2.32/59.0 | 0.04/0.02 | 40SW4 |
| | M50 | 2.56/65.0 | 3.15/80.0 | 0.04/0.02 | 50SW4 |
| | M63 | 2.76/70.0 | 3.94/100.0 | 0.13/0.06 | 63SW4 |
| | M75 | 3.35/85.0 | 4.41/112.0 | 0.20/0.09 | 75SW4 |
| | M90 | 3.94/100.0 | 4.72/120.0 | 0.24/0.11 | 90SW4 |
| | M100 | 4.33/110.0 | 5.91/150.0 | 0.35/0.16 | 100SW4 |

| | Cable Gland Size | Catalog Number |
|---|------------------|----------------|
| Lead Star Clamp for E2FX and E2FW Cable Glands Lead Sheath Continuity | | |
|  | 2016 | 2016LSW |
| | 20S | 20SLSW |
| | 20 | 20LSW |
| | 25S & 25 | 25LSW |
| | 32 | 32LSW |
| | 40 | 40LSW |
| | 50S | 50SLSW |
| | 50 | 50LSW |
| | 63S | 63SLSW |
| | 63 | 63LSW |
| 75S | 75SLSW | |
| 75 | 75LSW | |
| 90 | 90LSW | |
| 100 | 100LSW | |

| | Cable Gland Size | E1FW – E2FW E1FX – E2FX T3 | A2F | PX | PX2K |
|---|------------------|----------------------------------|--------------|--------------|--------------|
| Black PVC Shrouds | | | | | |
|  | 20/16 | PVC02 | PVC02 | PVC02 | PVC06 |
| | 20S | PVC04 | PVC04 | PVC04 | PVC06 |
| | 20 | PVC06 | PVC05 | PVC05 | PVC06 |
| | 25S | PVC09 | N.A. | N.A. | N.A. |
| | 25 | PVC09 | PVC09 | PVC09 | PVC09 |
| | 32 | PVC11 | PVC10 | PVC10 | PVC11 |
| | 40 | PVC15 | PVC13 | PVC13 | PVC15 |
| | 50S | PVC18 | PVC14 | PVC15 | PVC18 |
| | 50 | PVC21 | PVC17 | PVC18 | PVC21 |
| | 63S | PVC23 | PVC20 | PVC21 | PVC23 |
| | 63 | PVC25 | PVC22 | PVC23 | PVC25 |
| | 75S | PVC28 | PVC24 | PVC24 | PVC28 |
| | 75 | PVC30 | PVC26 | PVC26 | PVC30 |
| 90 | PVC32 | PVC31 | PVC31 | PVC32 | |
| 100 | 150-50HST | 150-50HST | N.A. | N.A. | |