

# Cable Gland Accessories and Tools

Description	Catalog Number	Description	Catalog Number
-------------	----------------	-------------	----------------

## Locknuts – Nickel Plated Brass

- Brass locknuts are recommended for use in securing brass cable glands to a gland plate or into equipment.



M16	<b>095707</b>	050NPT	<b>050NPTLN5</b>
M20	<b>095701</b>	075NPT	<b>075NPTLN5</b>
M25	<b>095702</b>	100NPT	<b>100NPTLN5</b>
M32	<b>095703</b>	125NPT	<b>125NPTLN5</b>
M40	<b>095708</b>	150NPT	<b>150NPTLN5</b>
M50	<b>095709</b>	200NPT	<b>200NPTLN5</b>
M63	<b>095710</b>	250NPT	<b>250NPTLN5</b>
M75	<b>095711</b>	300NPT	<b>300NPTLN5</b>
M90	<b>095712</b>	350NPT	<b>350NPTLN5</b>
M100	<b>095713</b>	—	—

## Earth Tags – Pear (Brass)

- Installed between the cable gland and equipment. Provide an earth bond connection as specified in BS 6121 : Part 5 : 1993.




M16	<b>16ET</b>	050NPT	<b>050NPTET</b>
M20	<b>20ET</b>	075NPT	<b>075NPTET</b>
M25	<b>25ET</b>	100NPT	<b>100NPTET</b>
M32	<b>32ET</b>	125NPT	<b>125NPTET</b>
M40	<b>40ET</b>	150NPT	<b>150NPTET</b>
M50	<b>50ET</b>	200NPT	<b>200NPTET</b>
M63	<b>63ET</b>	250NPT	<b>250NPTET</b>
M75	<b>75ET</b>	300NPT	<b>300NPTET</b>
M90	<b>90ET</b>	350NPT	<b>350NPTET</b>
M100	<b>100ET</b>	—	—


Shaded catalog numbers are normally stocked items. All other items are made to order.

# Cable Gland Accessories and Tools

## Serrated Washers – Stainless Steel

- Available in 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.

	Metric Thread	Catalog Number	NPT	Catalog Number
	M16	16SW4	—	—
	M20	20SW4	1/2	050NPTSW4
	M25	25SW4	3/4	075NPTSW4
	M32	32SW4	1	100NPTSW4
	M40	40SW4	1-1/4	125NPTSW4
	M50	50SW4	1-1/2	150SPTNW4
	M63	63SW4	2	200NPTSW4
	M75	75SW4	2-1/2	250NPTSW4
	M90	90SW4	3	300NPTSW4
	M100	100SW4	3-1/2	350NPTSW4

	Metric Thread	NPT	Dimensions mm		Weight kg
			B	C	
	M16	—	19	25.4	0.01
	M20	1/2	24	32	0.01
	M25	3/4	33	40	0.01
	M32	1	42	44	0.01
	M40	1-1/4	55	59	0.02
	M50	1-1/2	65	80	0.02
	M63	2	70	100	0.06
	M75	2-1/2	85	112	0.09
	M90	3	100	120	0.11
	M100	3-1/2	110	150	0.16

# Cable Gland Accessories and Tools

## For Cable Entries

Pack	Weight (kg)	Description	Catalog Number	Description	Catalog Number
------	-------------	-------------	----------------	-------------	----------------

### Entry Thread Seals – Sealing (IP) Washers - Nylon (White)

- 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.



10	0,0006	M16	<b>16ETS2</b>	050NPT	<b>050NPTETS</b>
10	0,0010	M20	<b>20ETS2</b>	075NPT	<b>075NPTETS</b>
10	0,0018	M25	<b>25ETS2</b>	100NPT	<b>100NPTETS</b>
10	0,0020	M32	<b>32ETS2</b>	125NPT	<b>125NPTETS</b>
5	0,0034	M40	<b>40ETS2</b>	150NPT	<b>150NPTETS</b>
5	0,0036	M50	<b>50ETS2</b>	200NPT	<b>200NPTETS</b>
5	0,0040	M63	<b>63ETS2</b>	250NPT	<b>250NPTETS</b>
1	0,0060	M75	<b>75ETS2</b>	300NPT	<b>300NPTETS</b>
1	0,0120	M90	<b>90ETS2</b>	350NPT	<b>350NPTETS</b>
1	0,0350	M100	<b>100ETS2</b>	–	–

### Entry Thread Seals – Sealing (IP) Washers - Néoprène (Black)


10	0,0001	M16	<b>16ETS</b>
10	0,0002	M20	<b>20ETS</b>
10	0,0004	M25	<b>25ETS</b>
10	0,0005	M32	<b>32ETS</b>
5	0,0008	M40	<b>40ETS</b>
5	0,0009	M50	<b>50ETS</b>




Shaded catalog numbers are normally stocked items. All other items are made to order.

# Cable Gland Accessories and Tools

## For Cable Entries

	Cable Gland Size	Catalog Number
<b>Lead Star Clamp for E2FX and E2FW Cable Glands Lead Sheath Continuity</b>		
	2016	2016LSW
	20S	20SLSW
	20	20LSW
	25S and 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	PX2K	E1F. / E2F. / T3
<b>Black PVC Shrouds</b>			
<ul style="list-style-type: none"> <li>• 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.</li> <li>• Refer to the specific cable gland page for the PVC Shroud catalog number that is appropriate for use with that specific style cable gland.</li> </ul>			
	20/16	PVC06	PVC36
	20S	PVC06	PVC36
	20	PVC06	PVC06
	25S	PVC09	PVC09
	25	PVC09	PVC09
	32	PVC11	PVC11
	40	PVC15	PVC15
	50S	PVC18	PVC18
	50	PVC21	PVC21
	63S	PVC23	PVC23
	63	PVC25	PVC25
	75S	PVC28	PVC28
	75	PVC30	PVC30
	90	PVC32	PVC32
	100	LSF33	LSF33
115	—	LSF34	
130	—	LSF35	