

# Cable Gland Accessories and Tools

## For Cable Entries

### Entry Thread Seals – Sealing (IP) Washers

- 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.



Description	Box Quantity	Metric Catalog Number (White)	Description	Box Quantity	NPT Catalog Number (Green)
M16	1000	16ETS2	050NPT	100	050NPTETS
M20	1000	20ETS2	075NPT	100	075NPTETS
M25	1000	25ETS2	100NPT	50	100NPTETS
M32	500	32ETS2	125NPT	50	125NPTETS
M40	200	40ETS2	150NPT	10	150NPTETS
M50	200	50ETS2	200NPT	5	200NPTETS
M63	100	63ETS2	250NPT	5	250NPTETS
M75	100	75ETS2	300NPT	1	300NPTETS
M90	10	90ETS2	350NPT	1	350NPTETS
M100	10	100ETS2	—	—	—