



11: Pressure Hull Glands (PHG's) & Outboard Systems



PHG (Hydrobond Pressure Hull Gland)

FEATURES

- Fully pressure blocked
- Proven Shock Tested Design
- Tested to PTS 14299
- Metric and Imperial Thread Versions
- Robust Design
- Electrical, Coaxial and Optical designs available (subject to approval)
- Inboard conductor tails meet requirements for manned systems
- Wide variety of outboard composite cable designs available
- Metal Shell Construction
- Available in Normalised Steel / Nickel Aluminium Bronze (NAB) as standard
- Termination options include Polyethylene TSP and Coax Tails or composite Optical Electrical Tails

BENEFITS

- Approved Design
- Less connections to worry about
- Low optical losses
- Fast Delivery lead times
- Wide variety of insert configurations allows cost effective system design

ITEM	PART No.	DESCRIPTION	QUANTITY	MATERIAL
1	N/A	ZERO HALOGEN HEATSHRINK	A/R	INBOARD TAILS
2	PHG-1002	GLAND STEM (IMPERIAL)	1	NORMALISED STEEL TO SPEC BS 970, 150M19
3	200-329	BS 1806 'O' RING SEAL	1	NITRILE 70
4	AG 10254	RING SPACER	1	AL.NI. BRONZE
5	PHG-1003	RING EXTERNALLY THREADED	1	AL.NI. BRONZE
6	AG 10255	PROTECTION SLEEVE	1	AL.NI.BRONZE
7	L 100	PU OVERMOULDED RESTRICTOR	A/R	ADIPRENE
8	CS 1218	PE. 4 ELECTRIC. 8 FIBRE CABLE	1.0m	N/A