### TECHNICAL DATA

CABLE GLAND TYPE : 737 and 79

INGRESS PROTECTION : IP66, IP67 & IP68 (when fitted with CMP sealing accessories) see reverse for further guidance

PROCESS CONTROL SYSTEM : BS EN ISO 9001 - ISO/IEC 80079-34:2011

### INSTALLATION INSTRUCTIONS

Installation should only be performed by a competent person using the correct tools. Ensure thread type and size are compatible with the associated enclosure / fitting threads. Fully tighten threads

### **ACCESSORIES**

The following accessories are available from CMP Products, as optional extras, to assist with fixing, sealing and earthing: Locknut | Earth Tag | Serrated Washer | Entry Thread (I.P.) Sealing Washer

Male Th	ead (mm)	Female Thread (mm)	737	797 (Female to Female)	797 (Male to Male)	Metallic Products Recommended Tightening Torque (Nm)
N	116	M16	737GM1M1	797GM1FM1F	797GM1MM1M	20
N	20	M20	737GM2M2	797GM2FM2F	7797GM2MM2M	25
N	125	M25	737GM3M3	797GM3FM3F	797GM3MM3M	30
N	32	M32	737GM4M4	797GM4FM4F	797GM4MM4M	35
N	40	M40	737GM5M5	797GM5FM5F	797GM5MM5M	45
N	50	M50	737GM6M6	797GM6FM6F	797GM6MM6M	65
N	63	M63	737GM7M7	797GM7FM7F	797GM7MM7M	95
N	175	M75	737GM8M8	797GM8FM8F	797GM8MM8M	120
N	90	M90	737GM9M9	797GM9FM9F	797GM9MM9M	155
M	100	M100	737GM10M10	797GM10FM10F	797GM10MM10M	170
М	115	M115	737GM11M11	797GM11FM11F	797GM11MM11M	195
M	130	M130	737GM12M12	797GM12FM12F	797GM12MM12M	205

# INSTALLATION INSTRUCTIONS FOR CMP ADAPTORS/REDUCERS TYPE 737 AND 797

ADAPTORS AND REDUCERS TO CHANGE THE SIZE, TYPE OR GENDER OF A THREADED COMPONENT.

# TYPE 737 AND 797 ADAPTORS / REDUCERS

737 REDUCER



737 ADAPTOR







797 ADAPTOR FEMALE TO FEMALE

### **TYPE 737 ADAPTOR**

 Female thread size is the same size or larger than the male thread

### TYPE 737 REDUCER

Female thread size is smaller than the male thread

### TYPF 737

 737 Adaptor or Reducer incorporating an O ring thread seal

### TYPE 797 ADAPTOR

Adaptor to change a thread gender

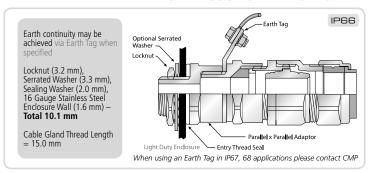


# INSTALLATION INSTRUCTIONS FOR CMP 737 AND 797

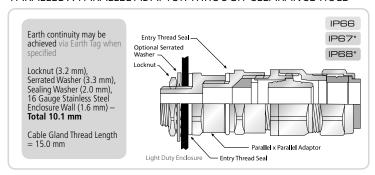
The illustrations provided below are indicative of some of the common methods of installation configurations adopted. These are for informative guidance only and relevant site conditions and Engineering Specification along with any specified National or International Codes of Practice must always take precedence.

Images show typical CMP Cable Gland

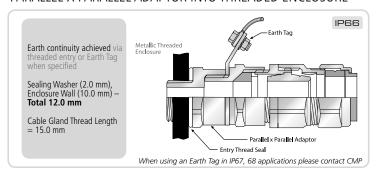
### PARALLEL X PARALLEL ADAPTOR THROUGH CLEARANCE HOLE



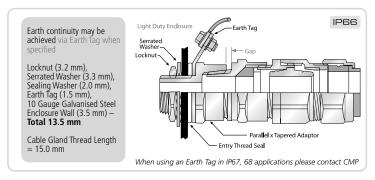
# PARALLEL X PARALLEL ADAPTOR THROUGH CLEARANCE HOLE



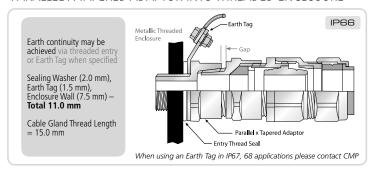
### PARALLEL X PARALLEL ADAPTOR INTO THREADED ENCLOSURE



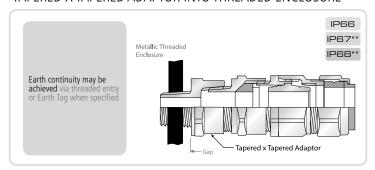
### PARALLEL X TAPERED ADAPTOR THROUGH CLEARANCE HOLE



# PARALLEL X TAPERED ADAPTOR INTO THREADED ENCLOSURE



### TAPERED X TAPERED ADAPTOR INTO THREADED ENCLOSURE



INSTALLATION TORQUES					
Male Thread Metric	Metallic Products Recommended Tightening Torque (Nm)				
M16	20				
M20	25				
M25	30				
M32	35				
M40	45				
M50	65				
M63	95				
M75	120				
M90	155				
M100	170				
M115	195				
M130	205				