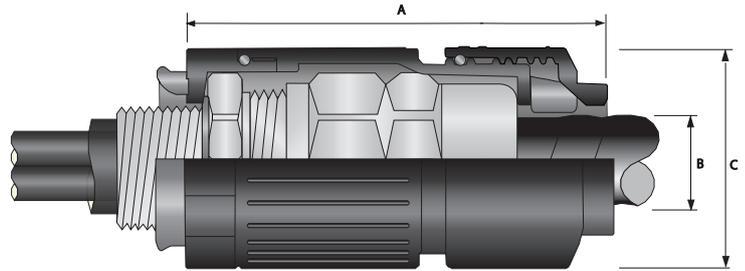




Pictured with TMC2 installed



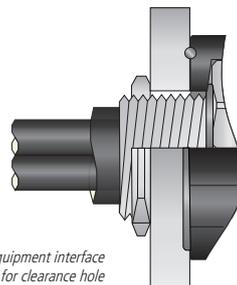
The Ultimate Protective Shield in Harsh Corrosive Environments for TMC2 & TMC2X

- Offers long term reliability of cable terminations
- Extends the life span of the gland
- Quick and easy installation, no special tools required
- Clear, visible external identification
- Fully Inspectable
- Fully resistant to potash, UV & salt spray
- Low smoke & fume, zero halogen, flame retardant to UL94-HB
- Supplied with clearance hole and threaded entry interface seals

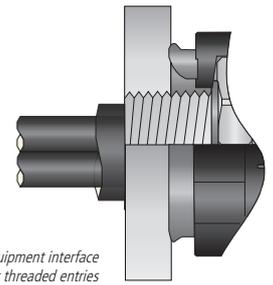
The Sentinel Corrosion Shield is a rigid mechanical protection device which encapsulates the cable gland, providing a high integrity seal. The Sentinel seals the interface between the equipment and the gland for both threaded and clearance holes. The robust outer environmental seal engages the outer sheath of the cable, providing an exceptional barrier to moisture, dust, corrosive substances and chemical agents that may attack the CMP cable gland.

The Sentinel Corrosion Shield reduces the need for periodic inspections. When required, inspections can be easily undertaken, facilitated by easy disconnection and re-connection of the corrosion shield to inspect the gland.

Technical Data	
Suitable Cable Glands	TMC2, TMC2X
Impact Resistance	20J at -60°C
Potash Resistance	Independently tested (600 hour immersion)
Salt Spray Resistance	Independently tested to ASTM B117 (600 hours constant spray)
NEMA Rating	NEMA 4X, 6 & 6P
Ingress Protection Rating	IP66, 67 & 68
Flame Retardancy	UL94-HB
Continuous Operating Temperature	-60°C to 110°C -76°F to 230°F
Product Material	Low Smoke & Fume Polyamide
Seal Material	CMP SOLO LSF Halogen Free Thermoset Elastomer
Sealing Areas	CMP Load Retention Seal on Outer Sheath Equipment Interface Seal as Standard



'O' ring equipment interface seal for clearance hole



Protruding equipment interface seal for threaded entries

Product Selection Table								
Sentinel Only Order Code	Aluminum* TMC2 Sentinel Pack Order Code**	Aluminum* TMC2 Order Code	Aluminum* TMC2X Sentinel Pack Order Code**	Aluminum* TMC2X Order Code	NPT Entry Thread	Outer Diameter 'C'	Outer Jacket Sealing Range 'B'	Max Envelope / Protrusion Length 'A'
SEN-030-075	SENP-050A075	TMC2-050A075	SENXP-050A075	TMC2X-050A075	1/2"	1.88	0.50 0.75	3.52
	SENP-075A075	TMC2-075A075	SENXP-075A075	TMC2X-075A075	3/4"	1.88	0.50 0.75	3.52
SEN-037-099	SENP-050A099	TMC2-050A099	SENXP-050A099	TMC2X-050A099	1/2"	2.16	0.69 0.99	4.01
	SENP-075A099	TMC2-075A099	SENXP-075A099	TMC2X-075A099	3/4"	2.16	0.69 0.99	4.01
SEN-046-118	SENP-075A118	TMC2-075A118	SENXP-075A118	TMC2X-075A118	3/4"	2.61	0.87 1.18	4.37
	SENP-100A118	TMC2-100A118	SENXP-100A118	TMC2X-100A118	1"	2.61	0.87 1.18	4.37
SEN-052-137	SENP-100A137	TMC2-100A137	SENXP-100A137	TMC2X-100A137	1"	2.91	1.02 1.37	4.65
	SENP-125A137	TMC2-125A137	SENXP-125A137	TMC2X-125A137	1-1/4"	2.91	1.02 1.37	4.65
SEN-060-162	SENP-125A162	TMC2-125A162	SENXP-125A162	TMC2X-125A162	1-1/4"	3.28	1.30 1.62	4.80
	SENP-150A162	TMC2-150A162	SENXP-150A162	TMC2X-150A162	1-1/2"	3.28	1.30 1.62	4.80
SEN-065-190	SENP-125A190	TMC2-125A190	SENXP-125A190	TMC2X-125A190	1-1/4"	3.44	1.57 1.90	4.84
	SENP-150A190	TMC2-150A190	SENXP-150A190	TMC2X-150A190	1-1/2"	3.44	1.57 1.90	4.84
Please contact CMP for 'Sentinel only' ordering information	SENP-150A200	TMC2-150A200	SENXP-150A200	TMC2X-150A200	1-1/2"	3.72	1.65 2.00	4.99
	SENP-200A200	TMC2-200A200	SENXP-200A200	TMC2X-200A200	2"	3.72	1.65 2.00	4.99
	SENP-150A233	TMC2-150NB233	SENXP-150A233	TMC2-150SS233	1-1/2"	3.92	1.91 2.33	5.31
	SENP-200A233	TMC2-200NB233	SENXP-200A233	TMC2-200SS233	2"	3.92	1.91 2.33	5.31
	SENP-250A233	TMC2-250NB233	SENXP-250A233	TMC2-250SS233	2-1/2"	3.92	1.91 2.33	5.31
	SENP-200A272	TMC2-200NB272	SENXP-200A272	TMC2-200SS272	2"	4.72	2.27 2.72	5.43
	SENP-250A272	TMC2-250NB272	SENXP-250A272	TMC2-250SS272	2-1/2"	4.72	2.27 2.72	5.43
	SENP-300A272	TMC2-300NB272	SENXP-300A272	TMC2-300SS272	3"	4.72	2.27 2.72	5.43
	SENP-300A325	TMC2-300NB325	SENXP-300A325	TMC2-300SS325	3"	5.51	2.62 3.25	6.38
	SENP-350A325	TMC2-350NB325	SENXP-350A325	TMC2-350SS325	3-1/2"	5.51	2.62 3.25	6.38
	SENP-350A376	TMC2-350NB376	SENXP-350A376	TMC2-350SS376	3-1/2"	6.20	3.16 3.76	6.73
	SENP-400A376	TMC2-400NB376	SENXP-400A376	TMC2-400SS376	4"	6.20	3.16 3.76	6.73
	SENP-400A425	TMC2-400NB425	SENXP-400A425	TMC2-400SS425	4"	6.71	3.70 4.25	7.01

All dimensions shown are in inches unless otherwise stated

* Aluminum ordering references shown, for Nickel Plated Brass please replace 'A' with 'NB' e.g SENP-050NB075

**Sentinel Pack includes: 1 CMP Cable Gland, 1 Sentinel Corrosion Shield