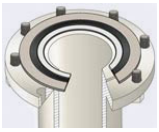
TEADIT®
Sealing for a Safer and Greener Tomorrow

Teadit® Style 913M-CMP Spiral Wound with Camprofile Inner Ring

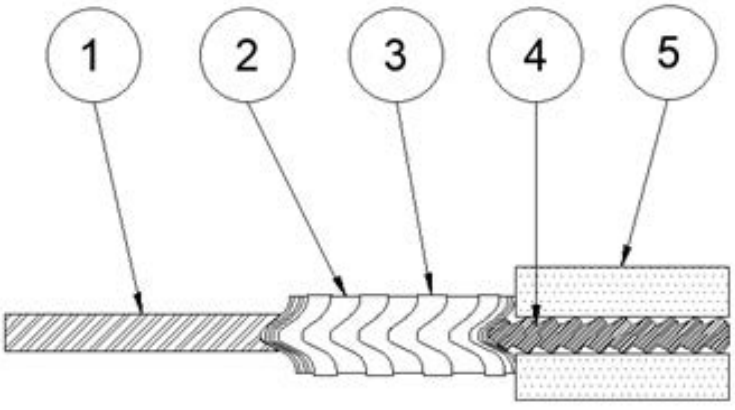


For specific applications where crevice corrosion is a concern, Teadit® 913M-CMP is a superior choice. This design is based on an ASME B16.20 spiral wound, but with a camprofiled Monel® inner ring. The inner ring can even be sized to the bore. Typical application is for HF Alkylation Service, however, different metallurgies can be selected for superior corrosion protection in multiple conditions.

Flexible Graphite (FG) and Expanded PTFE (ePTFE) may be selected for filler material in the spiral wound portion. For the camprofiled inner ring, standard 0.020" (0.5 mm) facing is utilized, where FG is selected for the covering material. To enhance crevice corrosion protection, 1/16" is utilized, where ePTFE is selected.

Typical NPS/Pressure Class applications are for Class 150 and Class 300 assemblies.

MATERIAL PROPERTIES	
Filler Material	**Max. Temperature**
PTFE	260°C (500°F)
Flexible Graphite	450°C (842°F)



1 = Centering Ring
2 = Metal Winding
3 = Filler
4 = Camprofile Inner Ring
5 = Facing (ePTFE in this drawing)

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