

# PENBERTHY

## material specifications

Section 2000  
 Material Specification 2608  
 Issued 04/09  
 Replaces 08/07

For: TU GAGES

Ref. No.	Description	STANDARD MATERIALS				Optional Materials
		Carbon Steel to -20°F	STS Wetted to -20°F	STS Construction to -325°F	Sour Gas Service to -20°F	
1	Cover	Carbon Steel SA516 Gr. 70		ASTM A240 316L STS	Carbon Steel SA516 Gr. 70	None
2	Chamber	ASME SA515 Gr. 70 Carbon Steel	ASTM A276 316/316L STS		ASME SA515 Gr. 70 Carbon Steel per NACE MR0175 &/OR MR0103	None
3	Stud	ASTM A193 Carbon Steel Gr. B7	ASTM A193 316 STS Cl. 2 Gr. B8M		ASTM A193 Carbon Steel Gr. B7	None
4	Nut	ASTM A194 Carbon Steel Gr. 2 or 2H	ASTM A194 316 STS Gr. 8M		ASTM A194 Carbon Steel Gr. 2 or 2H	None
7	Gasket/ Retainer	Buna-N w/302 STS Retainer				Teflon <sup>®</sup> (virgin) w/special chamber Viton <sup>®</sup> w/302 STS Retainer
8	Cushion	Nobestos <sup>®</sup> D-7301				None
48	Glass	Transparent Style Tempered Borosilicate				None
100	Cap Screw	ASTM A193 Carbon Steel Gr. B7	ASTM A193 316 STS Cl. 2 Gr. B8M		ASTM A193 Carbon Steel Gr. B7	None
125	Washer	ASTM B633 Zinc Plated Carbon Steel	18-8 STS (302-304 STS)		ASTM B633 Zinc Plated Carbon Steel	None
331	Band	Rubber				None