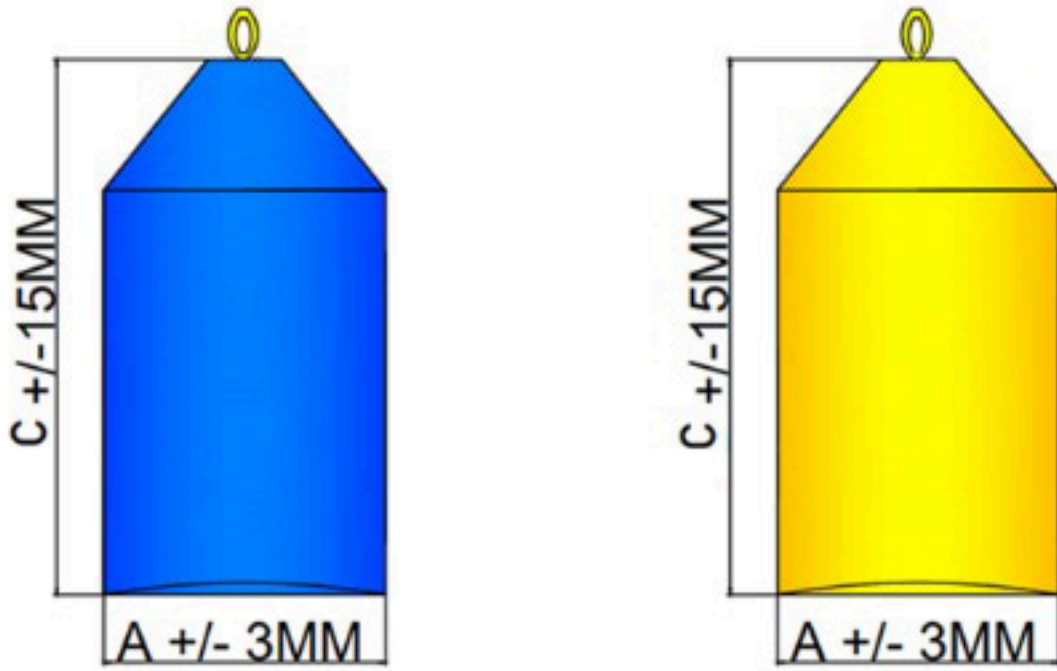


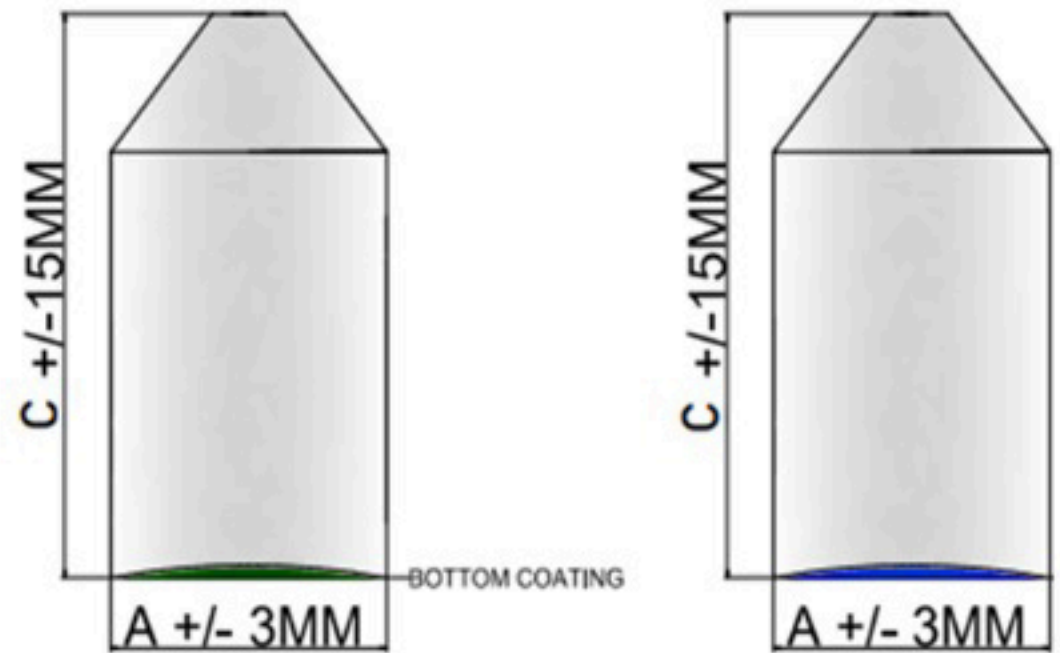


**TECHNICAL DATA SHEET**

**FULLY COATED**



**BOTTOM COATED**



**Features:**

- Available in 4 standard densities of foam, Low Density (1.5-2lb/ft<sup>3</sup>), Medium Density (5-7lb/ft<sup>3</sup>), Heavy Density (8-10lb/ft<sup>3</sup>) and Extra Heavy (20lb/ft<sup>3</sup>)
- The range includes a number of different finishes designed for specific applications. These include Bare Foam, Fully Coated, Criss Cross, Silicone Carbide and both Wire & Nylon Brush designs
- Foam pigs can be adapted to include transmitter cavities, tow loops, gauge plates and encapsulated magnets for tracking
- Dual densities are available on request
- Sizes ranging from 1/2" to 74"

**Properties of HD foam Pig**

Sl.No	Characteristics	UNIT	High density Foam Pig
1	Core Density	kg/cu.m	145
2	Tensile strength	Kgf/sq.cm	1.82
3	Tear strength	Kgf/cm	0.9
4	Elongation	%	57

**Properties of LD foam Pig**

Sl.No	Characteristics	UNIT	Low density Foam Pig
1	Core Density	Lbs/ft <sup>3</sup>	2.0 -3.0
2	Tensile strength	Kgf/sq.cm	142
3	Tear strength	Kgf/cm	2.2
4	Elongation	%	101

**Properties of Coatina Material**

Sl.No	Characteristics	UNIT	Coating Material Properties
1	Shore Hardness	A	85
2	Tensile strength	psi (Mpa)	8500 (58.6)
3	Tear strength	kN/m	550 (96.3)
4	Elongation	%	575
5	Compression Set (70 Deg C)	%	30

**Properties of MD foam Pig**

Sl.No	Characteristics	UNIT	Medium density Foam Pig
1	Core Density	kg/cu.m	80
2	Tensile strength	Kgf/sq.cm	1.6
3	Tear strength	Kgf/cm	0.66
4	Elongation	%	85