

## **CryoKING<sup>®</sup> Cryogenic Vials with 2D Barcodes**

### **I. APPLICATIONS**

1. Cell centrifugation
2. Reaction Tube
3. Cryogenic storage
4. Centrifugation of precipitates

### **II. TUBE FEATURES**

1. Materials: Strong, medical-grade polypropylene
2. With Pre-Set 2D Barcodes & RFID ready and compatible
3. Each datamatrix is unique and proof-scanned,  
Can be used in automatic system or semi-automatic system
4. Strong mechanical and chemical resistance
5. Transparent wall permits easy viewing of tube contents
6. Working temperature: stable from -196°C to 121°C (Autoclavable, freeze proof and boil proof)
7. Designed & tested for long-term liquid nitrogen storage
8. Sterile, RNase & DNase Free, Endotoxin Free, Foreign DNA Free

### **III. TUBE DESIGN**

1. Exagon self-standing bottom design
2. Available in 0.5ml, 1ml, 1.5ml, 2.0ml or 5.0ml volumes
3. Clearly visible with either clear or turbid samples
4. With black graduations and white writing area.

### **IV. CAP DESIGN**

1. Both External and Internal thread are available
2. X--Cap Color : 0-White, 1-Red, 2-Green, 3-Blue, 4-Yellow, 5-Purple

### **V. PACKAGING**

1. Tubes screwed with Caps: Bulk packaged, 25 Pieces/Bag, 20 Bags/Pack, 2 Packs/Case, 1000 Vials/Case

### **VI. DESCRIPTION**

<b>Cat#</b>	<b>Volume</b>	<b>Thread Type</b>	<b>Bottom Barcode</b>	<b>Side Barcode</b>	<b>Writing Area</b>	<b>Sterile</b>
88-105X	0.5ml	External	Yes	No	Yes	Yes
88-110X	1.0ml	External	Yes	No	Yes	Yes
88-115X	1.5ml	External	Yes	No	Yes	Yes

88-120X	2.0ml	External	Yes	No	Yes	Yes
88-121X	2.0ml	Internal	Yes	No	Yes	Yes
88-150X	5.0ml	External	Yes	No	Yes	Yes
88-905X	0.5ml	External	Yes	Yes	Yes	Yes
88-910X	1.0ml	Exteranl	Yes	Yes	Yes	Yes
88-915X	1.5ml	Exteranl	Yes	Yes	Yes	Yes
88-920X	2.0ml	External	Yes	Yes	Yes	Yes
88-921X	2.0ml	Internal	Yes	Yes	Yes	Yes
88-950X	5.0ml	External	Yes	Yes	Yes	Yes

## VII. STERILITY

1. Yes

## VIII. CERTIFICATION

Biologix products are manufactured completely according to the TUV ISO 9001:2008 standard.

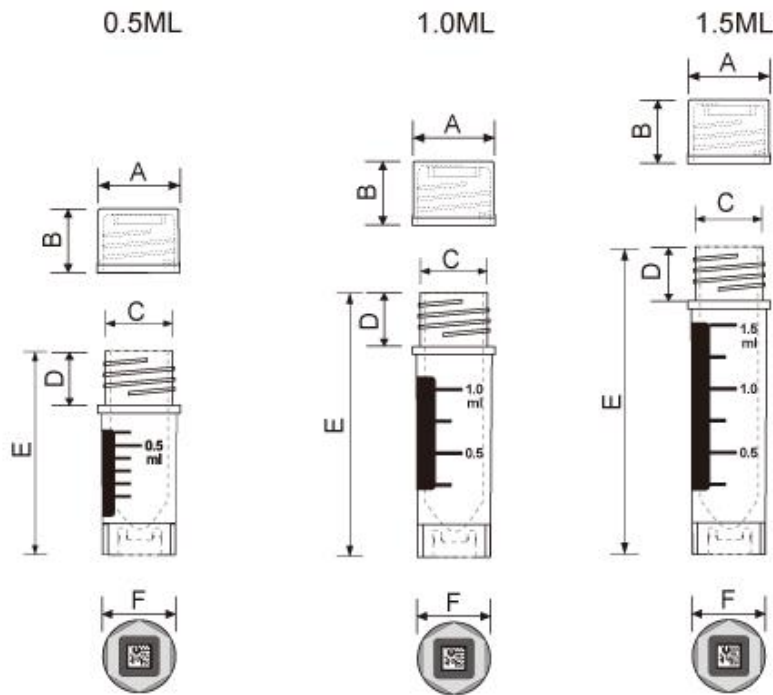
## IX. RESTRICTIONS

Refer to the Chemical Resistance Chart in our catalog, and available within our online catalog.

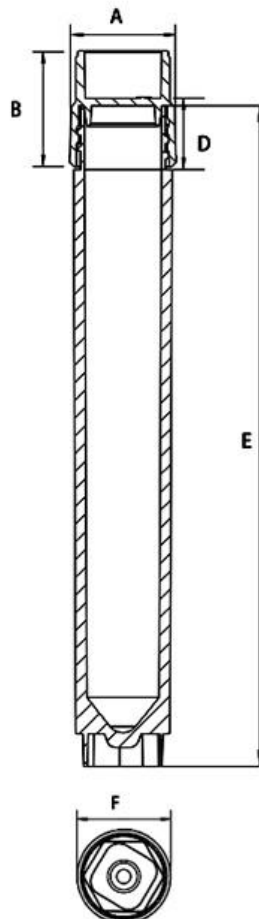
## X. PRODUCT PARAMETER

Dimensions=mm

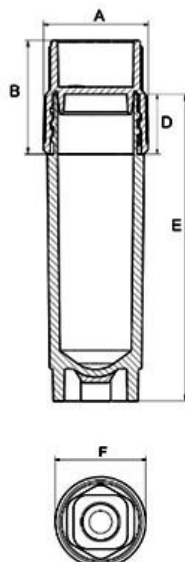
Cat #	Description	A	B	C	D	E	F
88-105X	0.5ml Tube with Cap	O.D.11.8	8.82	O.D. 10.0	7.9	45.7	10.8
88-110X	1.0ml Tube with Cap	O.D.11.8	8.82	O.D. 10.0	7.9	39.3	10.8
88-115X	1.5ml Tube with Cap	O.D.11.8	8.82	O.D. 10.0	7.9	30.2	10.8
88-120X	2.0ml Tube with Cap	O.D.13.5	14.62		8.63	39.44	13.5
88-121X	2.0ml Tube with Cap	O.D.11.1	7.8	O.D.12.5	9.5	37.75	12.5
88-150X	5.0ml Tube with Cap	O.D.13.5	14.62		8.63	83.52	13.5
88-905X	0.5ml Tube with Cap	O.D.11.8	8.82	O.D. 10.0	7.9	45.7	10.8
88-910X	1.0ml Tube with Cap	O.D.11.8	8.82	O.D. 10.0	7.9	39.3	10.8
88-915X	1.5ml Tube with Cap	O.D.11.8	8.82	O.D. 10.0	7.9	30.2	10.8
88-920X	2.0ml Tube with Cap	O.D.13.5	14.62		8.63	39.44	13.5
88-921X	2.0ml Tube with Cap	O.D.11.1	7.8	O.D.12.5	9.5	37.75	12.5
88-950X	5.0ml Tube with Cap	O.D.13.5	14.62		8.63	83.52	13.5



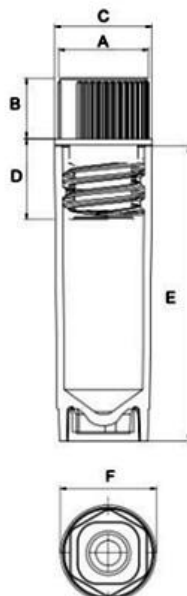
**5.0ml  
External Thread**

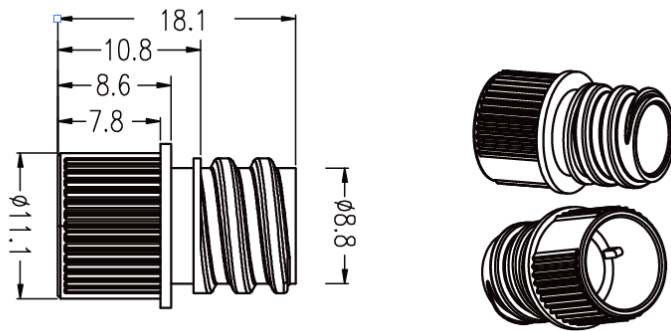


**2.0ml  
External  
Thread**

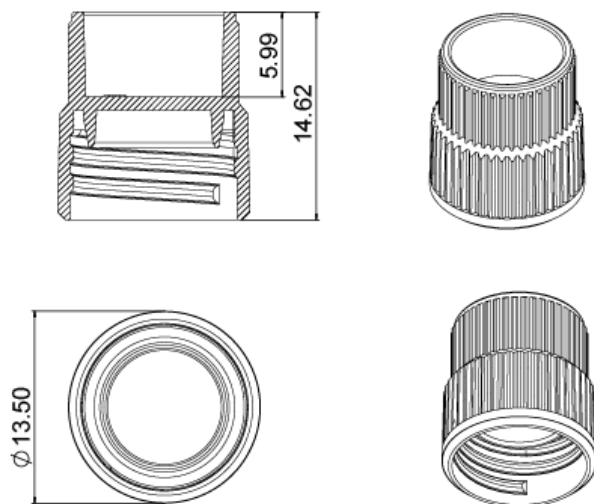


**2.0ml  
Internal  
Thread**





**Caps for 2.0ml External Thread Vials**



**Caps for 2.0ml&5.0ml Internal Thread Vials**