



## Air Sampling Tubing for Particulate matter



## Flexible Tubing - Resistant Liner

The patented Hytrel® liner is virtually inseparable from its shell.

### High Performance Tubing

BEV-A-LINE® XX has a sturdy but flexible outer shell with a smooth inner lining that offers resistance to abrasion, chemical attack and next-batch contamination.

Compared to rigid PTFE or FEP Tubing the co-extruded construction of BEV-A-LINE® XX offers savings in installation over conventional braided profiles.

The Hytrel® liner is comparable to poly-ether based urethanes in regards to moisture permeability.

With its low permeability, BEV-A-LINE® XX also works with refrigerant gases and hydrocarbons.

### Conformity

BEV-A-LINE® XX withstands repeated autoclaving without separation of layers.

Available in non-conductive formulations BEV-A-LINE® XX is FDA sanctioned and complies with NSF standards for potable water.

### Applications

High-purity applications and air sampling. Ideal for particulate matter (won't adhere to liner) & applications requiring UV resistance.

### Features and Benefits

- patented Hytrel® liner withstands repeated autoclaving
- high-purity, smooth liner
- particulate matter does not adhere to interior surface during high-purity air sampling applications
- non-toxic
- low aging

### Typical Applications

- Air Sampling for particulate matter
- Cleaning Room Technology
- Pharmacy

## Bev-A-Line® XX Standard Sizes

Partnumber	ID	OD	Wall
BV4,2XX6,4	4,2 mm	6,35 mm (1/4")	1,08 mm
BV6,35XX9,53	6,35 mm (1/4")	9,53 mm (3/8")	1,59 mm (1/16")
BV9,53XX12,7	9,53 mm (3/8")	12,7 mm (1/2")	1,59 mm (1/16")
BV12,7XX15,88	12,7 mm (1/2")	15,88 mm (5/8")	1,59 mm (1/16")
BV12,7XX19,05	12,7 mm (1/2")	19,05 mm (3/4")	3,18 mm (1/8")
BV15,88XX19,05	15,88 mm (5/8")	19,05 mm (3/4")	1,59 mm (1/16")
BV19,05XX25,4	19,05 mm (3/4")	25,4 mm (1")	3,18 mm (1/8")

## Typical physical properties of Bev-A-Line® XX

Property	Hytrel® Liner Value	Outer Tubing Value
Hardness	55° Shore D	80° Shore A
Color	hellgrau	schwarz
Density	1,2	1,2
Operating Temperature	-60°C to +200°C	-41° to +71°C
Tensile Strenght	5200 psi	2000 psi
Elongation at Break	450,00%	400,00%
Waterabsorption, 24 h. at 23°C	0,60%	-

## Sterilisation Method

Autoclavble	136°C
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