

Features and benefits

- Lot numbers molded in for full traceability
- Profiled to minimize flow path turbulence
- Thread pitch is calibrated to 2 mm per turn, permitting controlled flow restriction
- Suitable for sterilization by autoclave and gamma irradiation
- Molded from reinforced Nylon USP Class VI



Technical specifications

	BioValve
Max. operating pressure	145 psi (10 bar)
Autoclave stability	121 °C 30 minutes
Gamma stability	Max 40kGy Cumulative
Shelf life	5 years
Certification and compliance	ADCF, ISO 14644-1 Class 7, ISO 9001, ISO10993, USP Class VI
Size	½-1¼ OD Tube, 1/8-¾ OD Tube in
Quantity	5 PCS

Materials of construction

	BioValve
Material	Glass reinforced Nylon 66

Product codes

Part Number	Size	Material	Max operating pressure		Max Cumulative Gamma Dose
BV0500NW	1/8" - 3/4" - OD Tubing	Nylon 66	150 psiG	10 bar	40 kGy
BV1000NW	1/2" - 1 1/4" - OD Tubing	Nylon 66	150 psiG	10 bar	40 kGy

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