

Features and benefits

- Lot numbers moulded in for full traceability
- Full through bore diameter ensures a smooth transition with no obstructions
- Available in bore sizes to match the tube bore sizes for efficient flow performance.
- Enhanced Tri-Clamp design reduces the risk of a seal failure
- Suitable for sterilisation by autoclave and gamma irradiation
- Precision compression between tube and BioBarb eliminates flow by-pass and media entrapment



Technical specifications

	BioBarb
Max. operating pressure	4 bar
Max. operating pressure	58 psi
Fluid temperature range	5 °C to 40 °C
Fluid temperature range	40 °F to 104 °F
Operating temperature range	-4 °C to 40 °C
Operating temperature range	23 °F to 104 °F
Autoclave stability	135 °C (275 °F) for 30 minutes
Gamma stability	50 kGy
Shelf life	5 years
Certification	ADCF, ISO 14644-1 Class 7, ISO 9001, ISO10993, USP Class VI
Size	1 HB, 1/2 HB, 1/4 HB, 1/8 HB, 3/4 HB, 3/8 HB, 5/8 HB, 7/8 HB in
TC Size	½-¾ TC - 1-1½ TC in
Quantity	10 PCS

Materials of construction

	BioBarb
Material	Natural PP

Product codes

Part Number	Description	TC Size	Bore Size	To Suit Tubing ID	
PPSTC0125BB	1 1/2" TC to 1/8" Bore	1" - 1 1/2"	1/8"	1/8" - 1/4"	3.2 mm - 6.4 mm
PPSTC0250BB	1 1/2" TC to 1/4" Bore	1" - 1 1/2"	1/4"	1/4" - 3/8"	6.4 mm - 9.6 mm
PPSTC0375BB	1 1/2" TC to 3/8" Bore	1" - 1 1/2"	3/8"	3/8" - 1/2"	9.6 mm - 12.7 mm
PPSTC0500BB	1 1/2" TC to 1/2" Bore	1" - 1 1/2"	1/2"	1/2" - 5/8"	12.7 mm - 15.9 mm
PPSTC0625BB	1 1/2" TC to 5/8" Bore	1" - 1 1/2"	5/8"	5/8" - 3/4"	15.9 mm - 19 mm
PPSTC0750BB	1 1/2" TC to 3/4" Bore	1" - 1 1/2"	3/4"	3/4" - 7/8"	19mm - 22.2mm
PPSTC0875BB	1 1/2" TC to 7/8" Bore	1" - 1 1/2"	7/8"	7/8" - 1"	22.2 mm - 25.4 mm
PPSTC1000BB	1 1/2" TC to 1" Bore	1" - 1 1/2"	1"	1"	25.4mm
PPMTC0125BB	1/2" - 3/4" TC to 1/8" Bore	1/2" - 3/4"	1/8"	1/8" - 1/4"	3.2 mm - 6.4 mm
PPMTC0250BB	1/2" - 3/4" TC to 1/4" Bore	1/2" - 3/4"	1/4"	1/4" - 3/8"	6.4 mm - 9.6 mm
PPMTC0375BB	1/2" - 3/4" TC to 3/8" Bore	1/2" - 3/4"	3/8"	3/8" - 1/2"	9.6 mm - 12.7 mm
PPMTC0500BB	1/2" - 3/4" TC to 1/2" Bore	1/2" - 3/4"	1/2"	1/2" - 5/8"	12.7 mm - 15.9 mm
PPMTC0625BB	1/2" - 3/4" TC to 5/8" Bore	1/2" - 3/4"	5/8"	5/8"	15.9 mm - 19 mm

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01 May 2024