

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 and compliance | 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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