

BIOBARB FITTINGS

NEW

Disposable tube connectors

- Reduced risk of cross-contamination
- Eliminate cleaning requirements
- Maximise process uptime
- Reduce production cycle time
- Greater assurance of sterility



Completing the Watson-Marlow sterile pumping package

Make the connection

Pharmaceutical and biotechnology processes demand sterility to ensure the integrity and quality of the end product. With the BioBarb connector range, we now can provide a total hygienic solution from source to delivery. The range includes connectors, end-caps and clamps, available in a choice of sizes to provide a cost-effective, pure, disposable connection system for media transfer.



Clamps, end-cap, Y-piece and connector



BioBarb connectors

Size TC x Barb bore	For tubing bore	Unit of measure	Watson-Marlow part number
Mini x 1/8in	3.2mm	pack 10	999.B032.PMC
Mini x 1/4in	6.4mm	pack 10	999.B064.PMC
Mini x 3/8in	9.6mm	pack 10	999.B096.PMC
Mini x 1/2in	12.7mm	pack 10	999.B127.PMC
Mini x 3/4in	15.9mm	pack 10	999.B159.PMC
1/1 1/2in x 1/8in	3.2mm	pack 10	999.B032.POC
1/1 1/2in x 1/4in	6.4mm	pack 10	999.B064.POC
1/1 1/2in x 3/8in	9.6mm	pack 10	999.B096.POC
1/1 1/2in x 1/2in	12.7mm	pack 10	999.B127.POC
1/1 1/2in x 3/4in	15.9mm	pack 10	999.B159.POC
1/1 1/2in x 1in	19.0mm	pack 10	999.B190.POC
1/1 1/2in x 1 1/8in	22.3mm	pack 10	999.0223.POC
1/1 1/2in x 1 1/2in	25.4mm	pack 10	999.B254.POC

Disposable BioBarb connectors and end-caps

- The inner diameter of BioBarb connectors is identical to the tubing, which allows drainage along an unimpeded path
- The oversized single-barb achieves secure adhesion to the tubing: cable ties may not always be required
- Compression between the tube and fit-

BioBarb end-caps

Tri-Clamp style	Unit of measure	Watson-Marlow part number
Mini	pack 10	999.E190.PMC
1in-1 1/2in	pack 10	999.E380.POC

ting eliminates fluid by-pass to potential entrapment areas

- Permanent moulded lot and size identification on the connector ensures traceability and prevents incorrect usage. Part number, size, date, lot number and statement of compliance appear on the packaging
- BioBarb connectors and end caps are manufactured from DMF-listed polypropylene that complies with FDA and USP Class VI test protocols
- End-caps feature a unique pull tab to ensure easy removal without damage to any material it contacts
- The equal 120deg angles of clean-room-produced Y-connectors eliminate the necessity for T-connectors

BioBarb clamps

Tri-Clamp style	Unit of measure	Watson-Marlow part number
Mini	each	999.C190.NMC
1in-1 1/2in	each	999.C380.NMC

BioBarb gaskets: silicone

Tri-Clamp style	Gasket bore	Unit of measure	Watson-Marlow part number
1/2in Mini	3/8in	each	999.G127.SMC
3/4in Mini	5/8in	each	999.G190.SMC
1in	7/8in	each	999.G254.SMC
1in-1 1/2in	1 3/8in	each	999.G380.SMC

BioBarb Y-connectors

For tubing bore	Unit of measure	Watson-Marlow part number
1/2in	pack 10	999.B064.PBB
3/8in	pack 10	999.B096.PBB
1/2in	pack 10	999.B127.PBB
3/4in	pack 10	999.B159.PBB
1in	pack 10	999.B190.PBB
1 1/8in	pack 10	999.0223.PBB
1 1/2in	pack 10	999.B254.PBB

BioBarb gaskets: EPDM

Tri-Clamp style	Gasket bore	Unit of measure	Watson-Marlow part number
1/2in Mini	3/8in	each	999.G127.EMC
3/4in Mini	5/8in	each	999.G190.EMC
1in	7/8in	each	999.G254.EMC
1in-1 1/2in	1 3/8in	each	999.G380.EMC

BioBarb clamps

- Manufactured from glass-reinforced nylon compliant with USP Class VI
- The clamp reduces risk of heat damage to plastic components such as filter vessels, unlike stainless steel
- Suitable for multiple autoclave operations at 134C for 30 minutes, and irradiation to 60kGy (6 Mrad)
- Perforated wing nut to accommodate a tamper-proof security tie
- Standard sizes available 1/2in - 3/4in Mini, 1in - 1 1/2in Tri-clamp

Quick, secure, economical tube connections

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WARNING These products are not designed for use in, and should not be used for, patient-connected applications.

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