

Instructions for fitting Omni-Lok™ Type P Ferrules




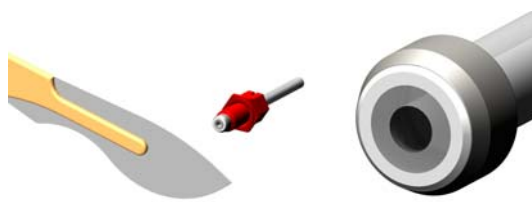


Data sheet for use with Part No's: -
008FT16, 008FT32, 008FT47

Please read all instructions before use

Omni-Lok™ Type P ferrules are a flangeless tube connection system, which incorporate a PTFE seal housed in a 316 Stainless Steel case. These provide a minimal dead volume and low flow disturbance connection. The Omni-Lok™ system is ideal for repeated connect/disconnect operation. These fittings do not twist the tubing during connection and are pressure rated to 1000 Psi (68 Bar)

Assembly instructions.

1	With a scalpel, cut the tubing to form a point approximately 30mm long. This enables the tube to be passed through the ferrule.	
2	Fit tube end fitting to tube. Then fit a ferrule to the tube ensuring the PTFE seal is facing towards the pointed tube end.	
3	With the aid of pliers or similar, grip the pointed tube end and pull through the ferrule until the PTFE seal has reached the uncut section of the tube. Keeping the ferrule as perpendicular as possible to the tube will ensure the best performance.	
4	Rotate the ferrule around the tube 3 or 4 times to seat the ferrule on the tube correctly. Using a scalpel, cut the pointed tube end as close to the PTFE face as possible, ensuring the PTFE face is not cut. Tube assembly is now ready for use.	

Safety precautions. Always take care when using scalpels. Always make tube cuts away from body and keep fingers away from blade.

Omni-Lok™ is a trademark of Bio-Chem Fluidics Ltd.

Bio-Chem Fluidics does not warrant accuracy of any information contained within this document. Bio-Chem Fluidics are not responsible for damage to its products through improper installation, use or maintenance or attempts to operate them beyond their mechanical or electrical capacity, or for any unauthorised repair. Our liability is confined to reimbursement of the cost of the product and does not extend to any indirect, incidental or consequential damage due to failure or malfunction.

DS0068, Issue C



2 College Park, Coldhams Lane, Cambridge CB1 3HD • UK
Phone +44 (0) 1223 416642 • Fax +44 (0) 1223 416787
85 Fulton Street, Boonton, NJ 07005 • USA
Phone +1 973 263 3001 • Fax +1 973 263 2880
www.biochemfluidics.com