

Instructions for fitting Omnifit Grippers.



Data sheet for use with Part No's: -

002001, 002002, 002011, 002012, 002105, 002310, 002312, 002313, 002314, 002310S & 002312S

Please read all instructions before use

Gripper fittings 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 gripper.	
2	Fit tube end fitting to tube. Then fit a gripper 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 gripper until the PTFE seal has reached the uncut section of the tube. Keeping the gripper as perpendicular as possible to the tube will ensure the best performance.	
4	<p>Rotate the gripper around the tube 3 or 4 times to seat the gripper on the tube correctly.</p> <p>Using a scalpel, cut the pointed tube end as close to the PTFE face as possible, ensuring the PTFE face is not cut</p> <p>Tube assembly is now ready for use.</p>	

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

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