

5046 LP Fitting Assembly (reusable end fittings)

The maximum working pressure of the finished assembly is 25 bar.

We can only recommend the use of our 5049 LP Hose as these fittings have been designed around this hose.

Procedure

1. Cut hose to required length ensuring cut is clean and square.
2. Insert end of hose into ferrule ensuring it is hard up against the shoulder by looking through the front end of ferrule.
3. Now make a mark on the hose at back of ferrule with a ball point pen.
4. Wrap a piece of webbing around hose and put the hexagon into protected jaws ensuring the webbing clamps the hose at the same time. This is to prevent it being pushed out when inserting ends.
5. Use a compatible grease, for service intended, put on tail of the end fitting. Hand screw to start.
6. Using a 16mm socket set with brace to screw in the G 1/4 or 3/8 UNF ends into the ferrule as far as it will go.
7. For the swivel end you will require our 5048 Special Assembly Tool. Refer to price list and catalogue.
8. Put a little grease behind the shoulder then insert through nut, not forgetting the O-ring.
9. Tighten nut firmly onto special tool with an 18mm spanner.
10. Now lubricate tail end then insert into hose tightening it as far as it will go. The gap between ferrule and nut should be no more than 1.5mm.
11. Now check both ends to see if the mark you put on the hose has not moved back more than 4mm. If it has, you have not clamped the hose tight enough. Dis-assemble and repeat steps 5 to 8 as above.
12. This movement is only caused by the hose stretching when you have inserted the tails. The hose has not moved back from the ferrule.

If in doubt please ask us first. We are here to help you.