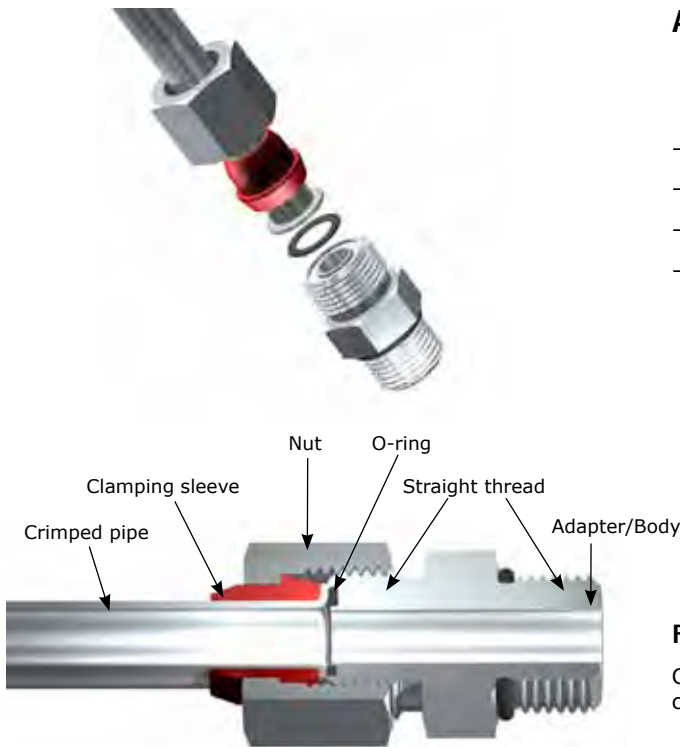




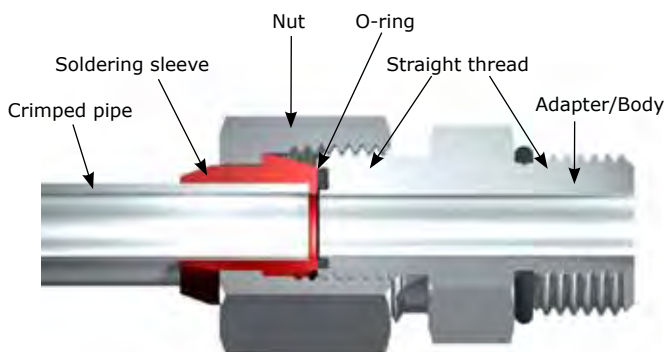
ASSEMBLY INSTRUCTIONS

- Lubricate the O-ring before assembly.
- Assemble as shown in the picture to the left.
- Tighten the nut by wrench until resistance.
- Tighten the nut according to the table below.



Flanging

Cut the pipe so the flange is 90°. The clamping sleeve in combination with the nut and O-ring seal the unit.



Brazing

An alternative to cut the pipe is to braze/weld an ORFS sleeve to the pipe.

Tightening torque

Pipe dim. *	Thread	FFWR new	FFWR reassembly
6	9/16" - 18 UNF	1/2-3/4	1/4-1/2
8-10	11/16" - 16 UN	1/2-3/4	1/4-1/2
12	13/16" - 16 UN	1/2-3/4	1/4-1/2
14-16	1" - 14 UNS	1/2-3/4	1/4-1/2
18-20	1.3/16" - 12 UN	1/3-1/2	1/4-1/2
22-25	1.7/16" - 12 UN	1/3-1/2	1/4-1/2
28-32	1.11/16" - 12 UN	1/3-1/2	1/4-1/2
35-38	2"- 12 UN	1/3-1/2	1/4-1/2

FFWR Flats From Wrench Resistance
 Tighten to full metal contact. Always use an appropriate wrench
 * Jump size may occur, then follow the thread size

