



Tightening Torque for Swage Union (SWUN)

Model	Tube Side				Swage Side			
	Tube Outside diameter		Torque		Swage Outside diameter		Torque	
	mm	inch	kgf.cm	lbf.ft	mm	inch	kgf.cm	lbf.ft
SWUN3800	Ø9.520	0.375 (3/8)	350	25.5	Ø11.5	0.453	320	23.3
SWUN3400	Ø19.050	0.750 (3/4)	700	50.9	Ø21.1	0.831	650	47.3
SWUN7800	Ø22.225	0.875 (7/8)	850	61.8	Ø24.5	0.965	800	58.2

The SMARTLOCK SWUN Fitting design does not require torque wrenches. Fasten until the nuts stop against the body and you will achieve the torque required for a metal to metal seal.

However, if you prefer to use torque wrenches the above chart are the numbers you need to tighten the swage nut and the tube nut. Follow the installation guide substituting torque wrenches where we state wrenches.

NOTE: Swage Union required torque is lower than tube nut required torque. We were able to accomplish this during the development of the SWUN product. We did not change the Tube Nut design.