



**Parker Hannifin Manufacturing
Germany GmbH & Co. KG**
Low Pressure Connectors Europe
Daimlerstraße 7
71735 Eberdingen-Nussdorf
Germany

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Torque recommendations

These are recommended values for the assembly of quick couplings to their connected lines.

For thread connections made of brass, steel and stainless steel are the following values recommended:

Thread Size	PVC Seal	Fiber Seal	Aluminum Seal	Teflon Tape (2 turns) AG conical, IG cylindrical*	RectuLoc
M5	1,5 ± 0,5 Nm	not suitable	not suitable	-	-
1/8"	4 ± 1 Nm	10 ± 1 Nm	13 ± 1 Nm	4 ± 1 Nm	2 ± 0,5 Nm
1/4"	8 ± 1 Nm	12 ± 2 Nm	16 ± 2 Nm	6 ± 1 Nm	3 ± 0,5 Nm
3/8"	10 ± 1 Nm	13 ± 1 Nm	22 ± 1 Nm	16 ± 1 Nm	4 ± 0,5 Nm
1/2"	20 ± 2 Nm	41 ± 1 Nm	34 ± 2 Nm	25 ± 2 Nm	5 ± 0,5 Nm
3/4"	40 ± 2 Nm	not suitable	-	27 ± 2 Nm	-

* AG = male thread // IG = female thread

For thread connections made of plastic (POM and PVDF) are the following values recommended:

Thread Size	Teflon Tape (2 turns) AG conical, IG cylindrical
1/8"	1 +0,5 Nm
1/4"	1,5 +0,5 Nm
3/8"	5 +0,5 Nm
1/2"	9 +1 Nm