

## Aluminium

Piping nominal diameter	Recommended piping tightening torque (Nm)
Rc1/8	7 to 9
Rc1/4	12 to 14
Rc3/8	22 to 24
Rc1/2	28 to 30
Rc3/4	31 to 33
Rc1	36 to 38
Rc1 1/4	40 to 42
Rc1 1/2	48 to 50
Rc2	54 to 56

## Not aluminium

Piping nominal diameter	Recommended piping tightening torque (Nm)
Rc1/8	18 to 20
Rc1/4	23 to 25
Rc3/8	31 to 33
Rc1/2	41 to 43
Rc3/4	62 to 65
Rc1	83 to 86
Rc1 1/4	97 to 100
Rc1 1/2	104 to 108
Rc2	132 to 136
Rc2 1/2	146 to 150

## Push fittings:

[When using a push-in fitting for pneumatic use]

Port thread	Recommended tightening torque values (Nm)
M3	0.3 to 0.6
M5	1 to 1.5
Rc1/8	3 to 5
Rc1/4	6 to 8
Rc3/8	13 to 15
Rc1/2	16 to 18
Rc3/4	19 to 40
Rc1	41 to 70