

BOLT & NUT SETTERS

Angle non shut-off oil-pulse wrench



OBN-50SC



OBN-60SC



OBN-70SC



OBN-80SC

Model	Bolt dia.	Torque range	Socket or bit	Free speed			Whole length	Weight	Air inlet	Rec. hose size	Air consumption	Noise level
		Nm		rpm								
	mm	0.5-0.6Mpa	in	0..4Mpa	0.5Mpa	0.6Mpa	mm	kg	in	mm	m3/min	dB(A)
OBN-50SC	6-8	15-20	3/8	-	-	6000	261.5	1.35	PT 1/4	6.5	0.4	75
OBN-60SC	8	20-30	3/8	-	-	5000	269.5	1.45	PT 1/4	6.5	0.43	75
OBN-70SC	8-10	30-45	3/8	-	-	5800	280.5	1.65	PT 1/4	8.0	0.45	78
OBN-80SC	10-12	40-85	1/2	-	-	2700	305.5	1.85	PT 1/4	8.0	0.5	80

Angle oil-pulse tool adjust torque diagram :

Low torque

Switch cover

Top cover

Adjusting torque wrench

High torque

- 1) Turn trigger cover by hand and make cover hole expose.
- 2) Turn anvil by hand until torque screw is visible from the hole.
- 3) Don't rotate anvil and fixed it. Using a adjusting torque wrench toward down is adjusting high torque.
Using a adjusting torque wrench toward up is adjusting low torque.
- 4) Turing switch cover the hole of top cover after adjusting Torque.

There are two kind of torque screws as below art shown :

Torque screw Adjusting torque wrench

Torque screw Adjusting torque wrench

- 1) Adjusting torque wrench is a round stick. It need to insert a screw head to adjust torque. The screw head has a round hole can be inserted to adjust torque by clockwise or anti-clockwise.
- 2) Adjusting torque wrench has an opening. It need to insert a square screw head to adjust torque by clockwise or anti-clockwise..

Model	C		H		D	
	mm	inch	mm	inch	mm	inch
OBN-50SC	16	5/8	61	2 3/8	9.5	3/8
OBN-60SC						
OBN-70SC						
OBT-50SC						
OBT-50SCL						
OBT-60SC						
OBT-60SCL						
OBT-70SC						
OBT-70SCL						
OBN-80SC	22.5	7/8	78	3 1/8	12.7	1/2
OBT-80SC						
OBT-80SCL						

Note : Oil-pulse tool can reach torque will be slightly different as actual tightening torque. It will depend on condition of working area and joint situation. Testing the selected model in actual condition is advised. Please reference the following :

Hard joint application : 70% of the maximum torque range in the catalogue.

Soft joint application : The minimum of the torque in the catalogue.