

# MQ50

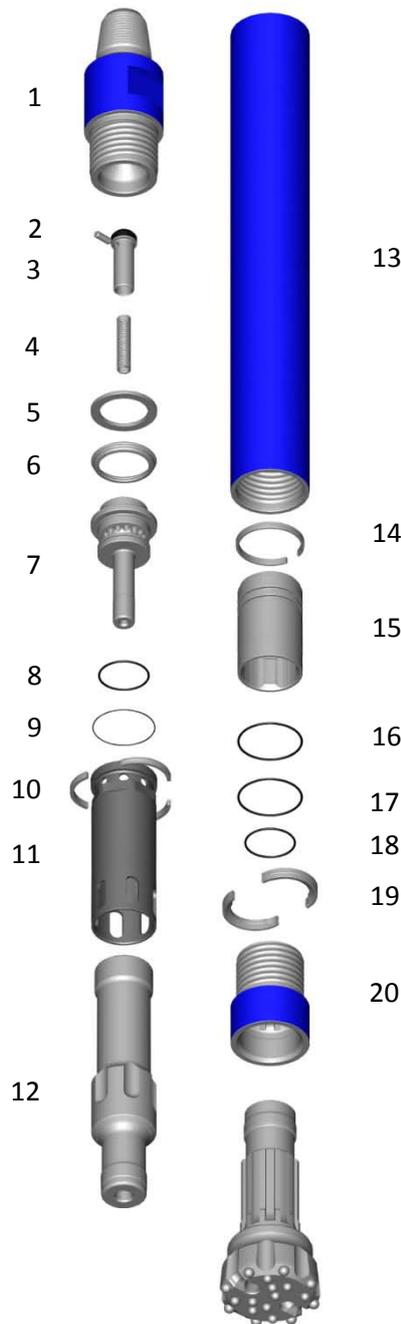


## Parts and Specifications

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## Mincon MQ50 Parts and Specifications



Item	Description	Part Number
	Mincon MQ50 – 3 1/2" API Reg. Pin	MP501AS02
1	Backhead 3 1/2" API	MP501BH01
2	Choke Blank	MB506CH01
3	Choke 1/8" (3.2mm)	MB506CH02
	Choke 3/16" (4.8mm)	MB506CH03
	Check Valve	MB502CV01
4	Spring	MB503SP01
5	Steel Make up Ring	MP504SM01
6	Lock Ring	MP505LR01
7	Air Distributor	MP507DR01
8	O Ring	MB521OR01
9	O Ring	MB523OR01
10	Seating Ring	MP509SR01
11	Inner Cylinder	MP508IC01
12	Piston	MP510PN02
13	Wear Sleeve	MP511WS02
14	Piston Retaining Ring	MP511PR01
15	Aligner	MP517BB02
16	O Ring	MB521OR01
17	O Ring	MB521OR01
18	O Ring	MB522OR01
19	Bit Retaining Ring	MP513BR01
20	Chuck	MP514CK01

**Specification**

Specification	Metric	Imperial
Hammer Outside Diameter	115mm	4.53"
Hammer Length (Less Bit, Backhead Shoulder to Chuck)	1057mm	41.6"
Backhead Spanner Flat Size	89mm	3.5"
Drill Bit Shank Type	QL50 with no Foot Valve	
Minimum Bit Size	127mm	5.0"
Hammer Weight (Less Bit)	63.3 Kgs	140 Lbs
Drill Bit Weight (5 1/8"/130mm)	15.9 Kgs	35 Lbs
Piston Weight	13.7 Kgs	30.1 Lbs
Backhead Stand Off	0.75mm	0.030"
Wear Sleeve Reverse Limit	Non Reversible	
Wear Sleeve Discard Limit	111.8mm	4.400"
Recommended Minimum Air Package	283 l/s @ 17.2 Bar	600 cfm @ 250 psi