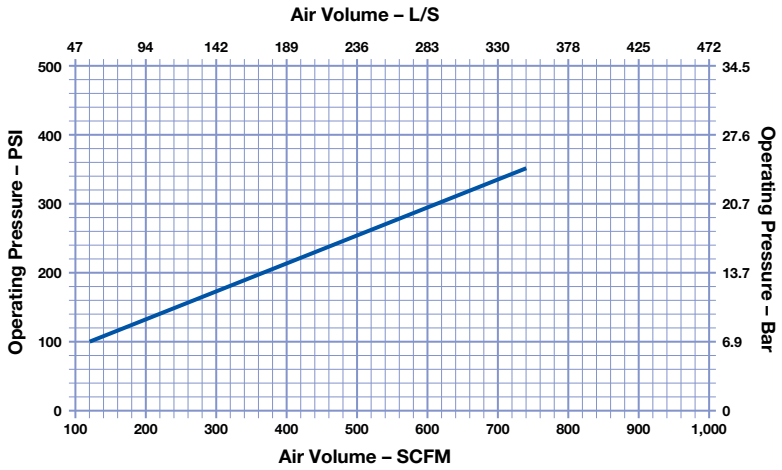


Item #	Part Number	Description
	MP5601AS03	**MP56-MC (3 1/2" A.P.I. Reg. Pin)**
1	MBX501BH02	Backhead (3 1/2" A.P.I. Reg. Pin)
2	MB506CH01	Choke Blank
3	MB502CV01	Check Valve
4	MB503SP01	Spring
5	MB504SM01	Steel Make-Up Ring
6	MB505LR01	Lock Ring
7	MB507DR01	Air Distributor
8	MB521OR01	O Ring
9	MP5608IC01	Inner Cylinder
10	MP5612PR01	Retaining Ring
11	MP5610PN02	Piston
12	MP5611WS02	Wear Sleeve
13	MP5612PR01	Retaining Ring
14	MP5617BB03	Aligner
15	MB524OR01	O Ring
16	MB513BR08	Bit Retaining Ring
17	MBX514CK09	Chuck (MC51)
	MB526SK02	**Service Kit**
2	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
4	MB503SP01	Spring
	MB525OK02	O Ring Kit
	MB525OK04	**O Ring Kit**
	O Rings	O Rings for positions #8, #15

Specifications	Metric	Imperial
Hammer Outside Diameter	124 mm	4.9"
Shoulder to Shoulder	957.5 mm	37.7"
Backhead Spanner Flat Size	89 mm	3.5"
Drill Bit Shank Type	MC51	
Minimum Bit Size	140 mm	5.6"
Hammer Weight (Less Bit)	66.3 kg	146.2 lbs
Drill Bit Weight	17.7 kg	39 lbs
Piston Weight	14.9 kg	32.9 lbs
Backhead Stand Off	0.65 mm	0.025"
Make up Torque	5,085-6,780 Nm	3,750-5,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	112 mm	4.41"

Stated drill bit weight is indicative only. Actual drill bit weight will vary based on drill bit head size and carbide configuration.



Disclaimer:
1. Air consumption values are based on a combination of simulation data and real-world testing.
2. All air charts are based on normal temperature and atmospheric pressure: 20°C and 101.325 kPa (68°F and 14.696 psi).
3. Air density decreases with altitude, which will increase air consumption. Please consult the Mincon technical implementation team for exact air package requirements that take account for altitude and ground conditions.

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