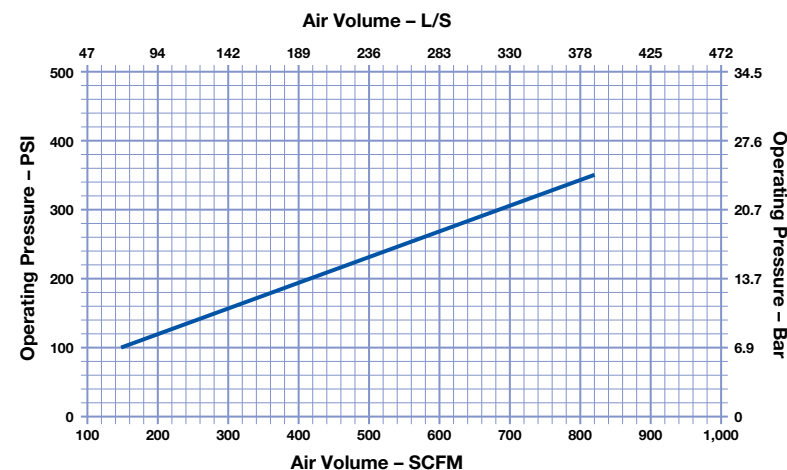




Item #	Part Number	Description
	<b>MP5801AS02</b>	<b>MP58-MC (3 1/2" A.P.I. Reg. Pin)</b>
1	MP5801BH01	MP58 Backhead
2	MB506CH01	Choke Solid
3	MB502CV01	Check Valve W/H
4	MB503SP01	Spring
5	MP5804SM01	Steel Make-Up Ring
6	MP5805LR01	Lock Ring
7	MP5807DR01	Air Distributor
8	BS 234	O Ring
9	MP5808IC01	Inner Cylinder
10	MP5812PR01	Retaining Ring
11	MP5810PN01	Piston
12	MP5811WS02	Wear Sleeve
13	MP5812PR01	Retaining Ring
14	MP5817BB02	Aligner
15	BS 344	O Ring
16	MB513BR08	Bit Ret Ring
17	MP5814CK02	Chuck
18	MP5801BH01	Backhead
	<b>MD426SK02</b>	<b>Service Kit</b>
2	MB506CH01	Choke Solid
	MB506CH02	Choke 1/8"
	MB506CH03	Choke 3/16"
5	MB503SP01	Spring
	<b>MB525OK07</b>	<b>O-Ring Kit</b>
	O Rings	O Rings for positions #8, #15

Specifications	Metric	Imperial
Hammer Outside Diameter	130 mm	5.1"
Shoulder to Shoulder	958 mm	37.7"
Backhead Spanner Flat Size	89 mm	3.5"
Drill Bit Shank Type	MC51	
Minimum Bit Size	140 mm	5.5"
Hammer Weight (Less Bit)	74.4 kg	164 lbs
Drill Bit Weight	12 kg	26.4 lbs
Piston Weight	17 kg	37.5 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	N/A	
Wear Sleeve Discard Limit	118 mm	4.65"
Recommended Minimum Air Package	283 L/s @17.2 bar	600 cfm @ 250 psi

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.