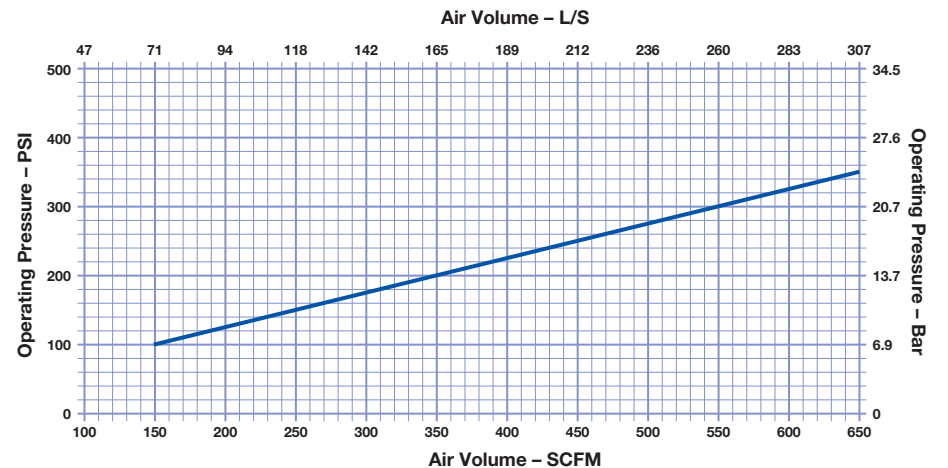


Item #	Part Number	Description
MD401AS40 MP40-MP (2 3/8" A.P.I. Reg. Pin)		
1	MD401BH15	Backhead (2 3/8" A.P.I. Reg. Pin)
2	MD424OR01	O Ring
3	MB506CH01	Choke Blank
4	MB502CV01	Check Valve
5	MB503SP01	Spring
6	MD404SM01	Steel Make-Up Ring
7	MD405LR01	Lock Ring
8	MD407DR04	Air Distributor
9	MD421OR01	O Ring
10	MD408IC04	Inner Cylinder
11	MD412PR03	Retaining Ring
12	MD410PN12	Piston
13	MD411WS16	Wear Sleeve
14	MD412PR03	Retaining Ring
15	MD418BB14	Aligner
16	MD413BR21	Bit Retaining Ring
17	MD420OR01	O Ring
18	MD414CK30	Chuck (MP40 Shank)
MD426SK02 Service Kit		
3	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
5	MB503SP01	Spring
	MD425OK04	O Ring Kit
O Ring Kit		
	O Rings	O Rings for positions #2, #9, #17

Specifications	Metric	Imperial
Hammer Outside Diameter	101.5 mm	4"
Shoulder to Shoulder	981 mm	38.6"
Backhead Spanner Flat Size	64 mm	2.5"
Drill Bit Shank Type	MP40	
Minimum Bit Size	110 mm	4.3"
Hammer Weight (Less Bit)	41 kg	90.4 lbs
Drill Bit Weight	11.1 kg	24.5 lbs
Piston Weight	8.3 kg	18.3 lbs
Backhead Stand Off	0.5 mm	0.02"
Make up Torque	4,050-5,425 Nm	2,987-4,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	91 mm	3.58"

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.