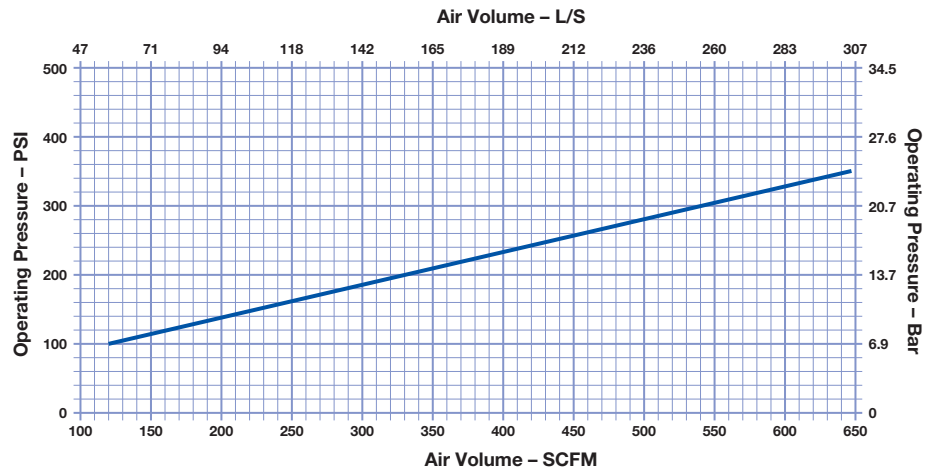




Item #	Part Number	Description
MD401AS04 MP4H-MD (2 3/8" A.P.I. Reg. Pin)		
1	MD401BH03	Backhead (2 3/8" A.P.I. Reg. Pin)
2	MD424OR01	O Ring
3	MB506CH01	Choke Blank
4	MB502CV01	Check Valve
5	MB503SP01	Spring
6	MD404SM01	Steel Make-Up Ring
7	MD405LR01	Lock Ring
8	MD407DR03	Air Distributor
9	MD421OR01	O Ring
10	MD422OR01	O Ring
11	MD409SR01	Seating Ring
12	MD408IC02	Inner Cylinder
13	MD410PN03	Piston
14	MD411WS04	Wear Sleeve
15	MD412PR01	Piston Retaining Ring
16	MD416BS01	Bit Retaining Spacer
17	MD413BR04	Bit Retaining Ring
18	MD414CK04	Chuck (MD4)
MD426SK02 Service Kit		
3	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
5	MB503SP01	Spring
	MD425OK02	O Ring Kit
MD425OK02 O Ring Kit		
	O Rings	O Rings for positions #2, #9, #10

Specifications	Metric	Imperial
Hammer Outside Diameter	98 mm	3.86"
Shoulder to Shoulder	955 mm	37.6"
Backhead Spanner Flat Size	64 mm	2.5"
Drill Bit Shank Type	MD4	
Minimum Bit Size	110 mm	4.3"
Hammer Weight (Less Bit)	38.5 kg	85 lbs
Drill Bit Weight	11.1 kg	24.5 lbs
Piston Weight	7.3 kg	16 lbs
Backhead Stand Off	0.75 mm	0.03"
Make up Torque	4,050-5,425 Nm	2,987-4,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	87 mm	3.43"

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



Disclaimer:

- Air consumption values are based on a combination of simulation data and real-world testing.
- All air charts are based on normal temperature and atmospheric pressure: 20°C and 101.325 kPa (68°F and 14.696 psi).
- 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.