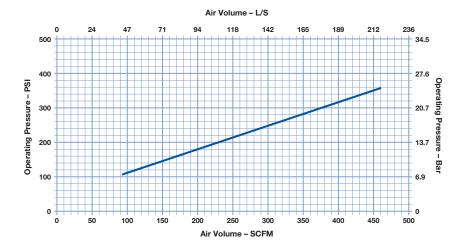




Item #	Part Number	Description	
	MB301AS08	MP36-MD (2 3/8" A.P.I. Reg. Pin)	
1	MB301BH03	Backhead (2 3/8" A.P.I. Reg. Pin)	
2	MB506CH01	Choke Blank	
3	MB302CV04	Check Valve	
4	MB503SP01	Spring	
5	MB304SM02	Steel Make-Up Ring	
6	MB305LR01	Lock Ring	
7	MB307DR01	Air Distributor	
8	MB321OR01	O Ring	
9	MD422OR01	O Ring	
10	MB309SR01	Seating Ring	
11	MB308IC03	Inner Cylinder	
12	MB310PN02	Piston	
13	MB311WS02	Wear Sleeve	
14	MB312PR01	Piston Retaining Ring	
15	MB317BS02	Bit Retaining Spacer	
16	MB313BR04	Bit Retaining Ring	
17	MB320OR01	O Ring	
18	MB314CK03	Chuck (MD3.5)	
	MB326SK01	Service Kit	
2	MB506CH01	Choke Blank	
	MB506CH02	Choke 1/8" (3.2 mm)	
	MB506CH03	Choke 3/16" (4.8 mm)	
4	MB503SP01	Spring	
	MB325OK01	O Ring Kit	
	MB3250K01	O Ring Kit	

Specifications	Metric	Imperial		
Hammer Outside Diameter	85 mm	3.35"		
Shoulder to Shoulder	805 mm	31.7"		
Backhead Spanner Flat Size	64 mm	2.5"		
Drill Bit Shank Type	MD3.5			
Minimum Bit Size	95 mm	3.74"		
Hammer Weight (Less Bit)	25 kg	55.1 lbs		
Drill Bit Weight	5.4 kg	11.9 lbs		
Piston Weight	4.6 kg	10.1 lbs		
Backhead Stand Off	0.9 mm	0.04"		
Make up Torque	3,050-4,050 Nm	2,250-3,000 ft.lbf		
Wear Sleeve Reverse Limit	Non-Re	Non-Reversible		
Wear Sleeve Discard Limit	79 mm	3.11"		

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.