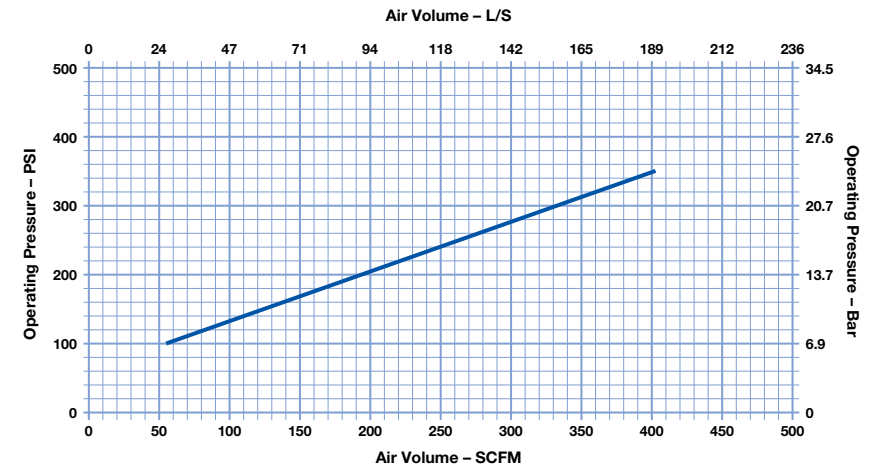


Item #	Part Number	Description
MS301AS02		MP30-DH (2 3/8" A.P.I. Reg. Pin)
1	MS301BH02	Backhead (2 3/8" A.P.I. Reg. Pin)
2	MB506CH01	Choke Blank
3	MB302CV03	Check Valve
4	MB503SP01	Spring
5	MS304SM01	Steel Make-Up Ring
6	MS305LR01	Lock Ring
7	MS307DR02	Air Distributor
8	MB321OR01	O Ring
9	MD422OR01	O Ring
10	MS309SR01	Seating Ring
11	MS308IC02	Inner Cylinder
12	MS310PN03	Piston
13	MS311WS02	Wear Sleeve
14	MS312PR01	Piston Retaining Ring
15	MS315BS01	Bit Retaining Spacer
16	MS313BR03	Bit Retaining Ring
17	MS314CK03	Chuck (DHD3.5)
MS326SK02		Service Kit
2	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
4	MB503SP01	Spring
MS325OK02		O Ring Kit
	O Rings	O Rings for positions #8, #9

Specifications	Metric	Imperial
Hammer Outside Diameter	77 mm	3"
Shoulder to Shoulder	858 mm	33.8"
Backhead Spanner Flat Size	64 mm	2.5"
Drill Bit Shank Type	DHD3.5	
Minimum Bit Size	85 mm	3.35"
Hammer Weight (Less Bit)	21.4 kg	47.2 lbs
Drill Bit Weight	5.0 kg	11 lbs
Piston Weight	4.1 kg	9 lbs
Backhead Stand Off	0.75 mm	0.03"
Make up Torque	3,050-4,050 Nm	2,250-3,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	72 mm	2.83"

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.