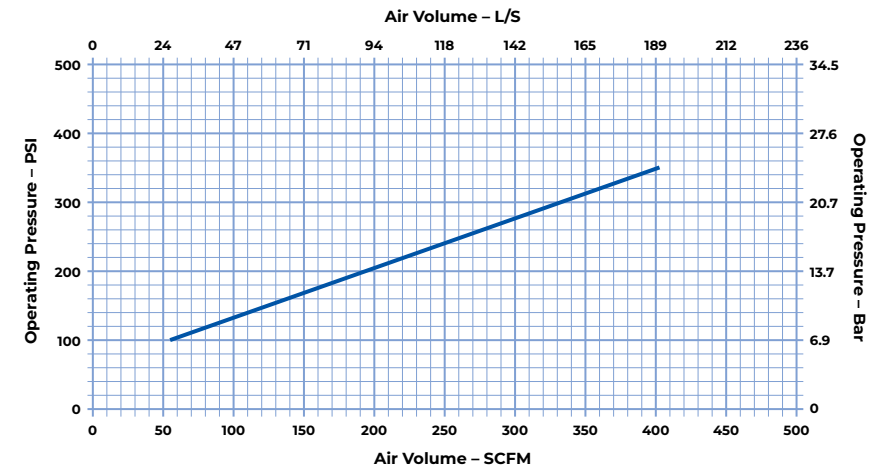


Item #	Part Number	Description	
	MS301AS02	MP30-DH (2 3/8" A.P.I. Reg. Pin)	
1	MS301BH02	Backhead (2 3/8" A.P.I. Reg. Pin)	
2	MB302CV04	Check Valve	
3	MB503SP01	Spring	
4	MS304SM01	Steel Make-Up Ring	
5	MS305LR01	Lock Ring	
6	MS307DR02	Air Distributor	
7	MB321OR01	O Ring	
8	MD422OR01	O Ring	
9	MS309SR01	Seating Ring	
10	MS308IC02	Inner Cylinder	
11	MS310PN03	Piston	
12	MS311WS02	Wear Sleeve	
13	MS312PR01	Piston Retaining Ring	
14	MS315BS01	Bit Retaining Spacer	
15	MS313BR03	Bit Retaining Ring	
16	MS314CK03	Chuck (DHD3.5)	
	MS326SK03	Service Kit	
	3	MB503SP01	Spring
		MS325OK01	O Ring Kit
	MS325OK01	O Ring Kit	
		O Rings	O Rings for positions #7, #8

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.