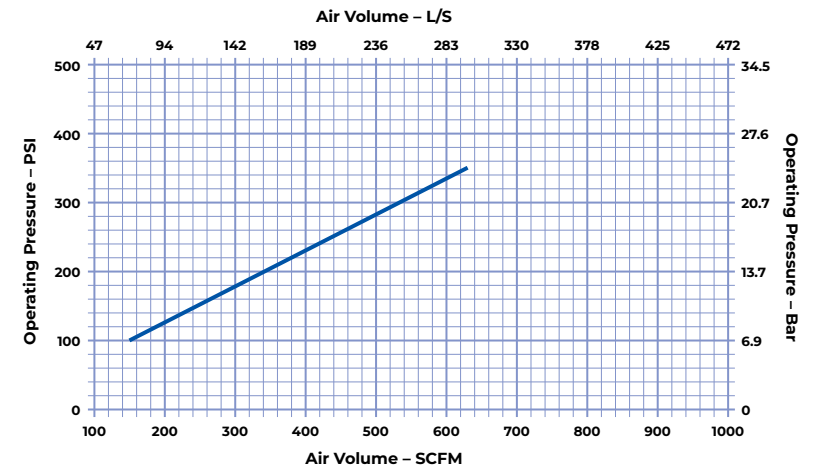


Item #	Part Number	Description
	MP501AS08	MP50-DH (3 1/2" A.P.I. Reg. Pin)
1	MP501BH01	Backhead
2	MB502CV02	Check Valve
3	MB503SP01	Spring
4	MP504SM01	Steel Make-Up Ring
5	MP505LR01	Lock Ring
6	MP507DR01	Air Distributor
7	MB521OR01	O Ring
8	MB523OR01	O Ring
9	MP509SR01	Seating Ring
10	MP508IC01	Inner Cylinder
11	MP510PN03	Piston
12	MP511WS01	Wear Sleeve
13	MP512PR01	Piston Retaining Ring
14	MP513BR02	Bit Retaining Ring
15	MB525OR02	O Ring
16	MP514CK02	Chuck (DHD350)
	MB526SK06	Service Kit
	3 MB503SP01	Spring
	MB525OK06	O Ring Kit
	MB525OK06	O Ring Kit
	O Rings	O Rings for positions #7, #8, #15

Specifications	Metric	Imperial
Hammer Outside Diameter	115 mm	4.5"
Shoulder to Shoulder	1,057 mm	41.6"
Backhead Spanner Flat Size	89 mm	3.5"
Drill Bit Shank Type	DHD350	
Minimum Bit Size	127 mm	5.0"
Hammer Weight (Less Bit)	56 kg	123.5 lbs
Drill Bit Weight	17 kg	37.5 lbs
Piston Weight	12.6 kg	27.8 lbs
Backhead Stand-off	0.61 mm	0.02"
Make up Torque	5,085-6,780 Nm	3,750-5,000 ft-lbs
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	106.0 mm	4.17"
Recommended Minimum Air Package	283 L/s @ 17.2 bar	600 cfm @ 250 psi

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.