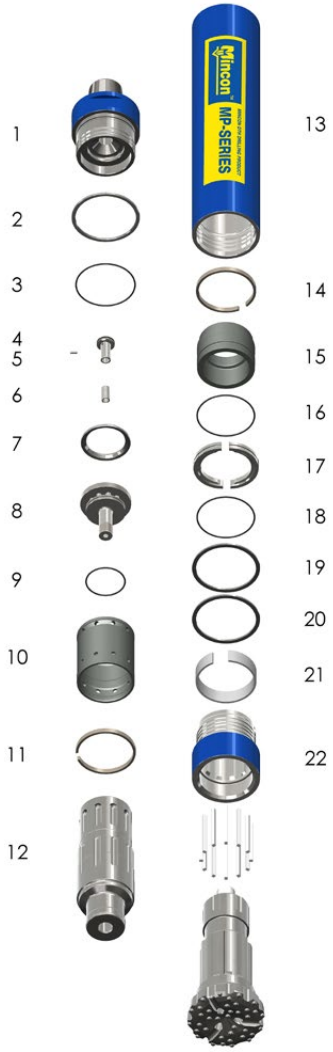
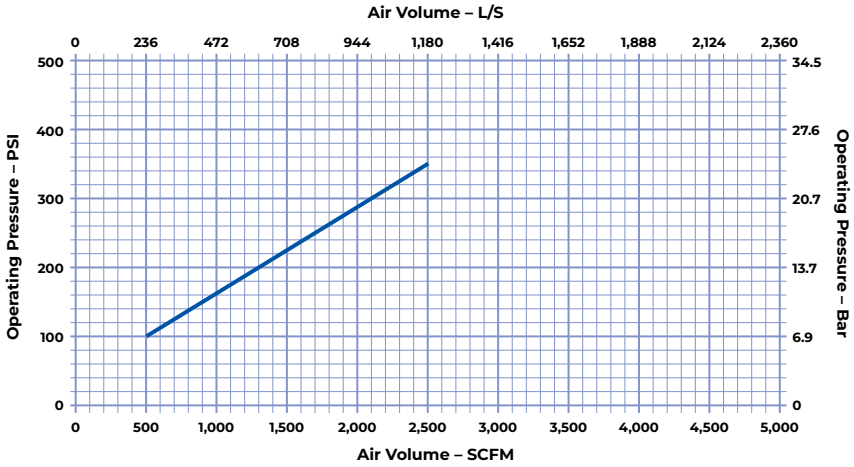


Item #	Part Number	Description
	MD1201AS10	**MP120-MC (6 5/8" A.P.I. Reg. Pin)**
1	MD1201BH01	Backhead (6 5/8" A.P.I. Reg. Pin)
2	MD1217BO02	Backhead Breakout Ring
3	MD1220OR01	O Ring
4	MD1202CV02	Check Valve
5	MB506CH01	Choke Blank
6	MD1203SP01	Spring
7	MD1205LR01	Lock Ring
8	MD1207DR11	Air Distributor
9	MD1221OR01	O Ring
10	MD1208IC10	Inner Cylinder
11	MD1212PR11	IC Retaining Ring
12	MD1210PN15	Piston (MQ)
13	MD1211WS10	Wear Sleeve
14	MD1212PR11	Piston Retaining Ring
15	MD1213BB16	Aligner (MQ)
16	MD1220OR01	O Ring
17	MD1214BR10	Bit Retaining Ring
18	MD1223OR01	O Ring
19	MD1217BO03	Chuck Breakout Ring
20	MD1217BO03	Chuck Breakout Ring
21	MD1216CB02	Chuck Bush
22	MD1215CK04	Chuck (MC120)
14	**MD1226SK03**	**Service Kit**
15	MB506CH01	Choke Blank
16	MB506CH02	Choke 1/8" (3.2mm)
17	MB506CH03	Choke 3/16" (4.8mm)
18	MD1203SP01	Spring
19	MD1225OK03	O Ring Kit
	MD1225OK03	**O Ring Kit**
	O Rings	O Rings at positions #3, #9, #16, #18

Specifications	Metric	Imperial
Hammer Outside Diameter	273mm	10.75"
Shoulder to Shoulder	1,454mm	57.2"
Backhead Spanner Flat Size	240mm	9.5"
Drill Bit Shank Type	MC120	
Minimum Bit Size	305mm	12"
Hammer Weight (Less Bit)	468 kg	1031.8 lbs
Drill Bit Weight	128.6 kg	283.5 lbs
Piston Weight	151.8 kg	334.7 lbs
Backhead Stand Off	1.1 mm	0.043"
Make up Torque	15,250-16,270 Nm	11,250-12,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	255.3mm	10.05"
Recommended Minimum Air Package	580 L/s @ 24 bar	1,240 cfm @ 350 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.