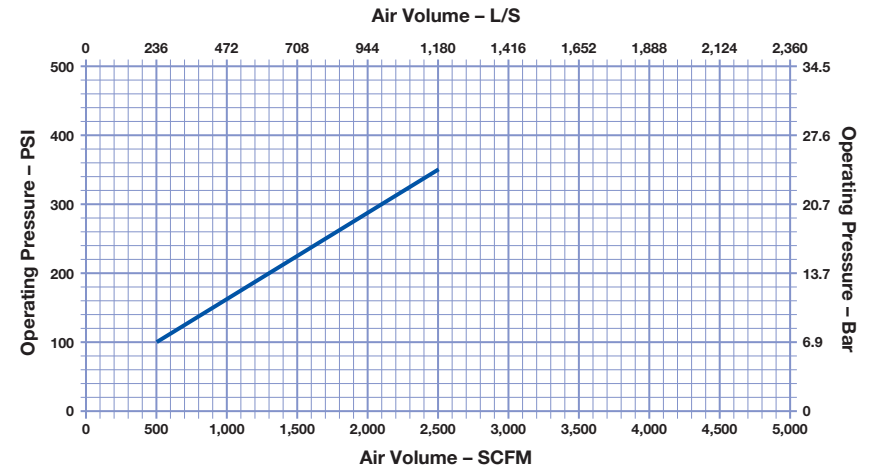




Item #	Part Number	Description
MD1201AS07 MP120-SD (6 5/8" A.P.I. Reg. Pin)		
1	MD1201BH01	Backhead (6 5/8" A.P.I. Reg. Pin)
2	MD1217BO02	Breakout Ring (Backhead)
3	MD1220OR01	O Ring
4	MB506CH01	Choke Blank
5	MD1202CV02	Check Valve
6	MD1203SP01	Spring
7	MD1205LR01	Lock Ring
8	MD1207DR11	Air Distributor
9	MD1221OR01	O Ring
10	MD1208IC10	Inner Cylinder
11	MD1212PR11	Retaining Ring
12	MD1210PN13	Piston
13	MD1211WS10	Wear Sleeve
14	MD1212PR11	Retaining Ring
15	MD1214BR12	Bit Retaining Ring
16	MD1223OR01	O Ring
17	MD1223OR01	O Ring
18	MD1217BO03	Breakout Ring (Chuck)
19	MD1215CK08	Chuck SD12 (with chuck bush)
MD1226SK04 Service Kit		
4	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
6	MD1203SP01	Spring
	MD1225OK04	O Ring Kit
MD1225OK04 O Ring Kit		
	O Rings	O Rings at positions #3, #9, #16, #17

Specifications	Metric	Imperial
Hammer Outside Diameter	273 mm	10.75"
Shoulder to Shoulder	1,431 mm	56.34"
Backhead Spanner Flat Size	240 mm	9.5"
Drill Bit Shank Type	SD12	
Minimum Bit Size	305 mm	12"
Hammer Weight (Less Bit)	460 kg	1,014.2 lbs
Drill Bit Weight	192 kg	423 lbs
Piston Weight	130.8 kg	288 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	255.3 mm	10.05"

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.