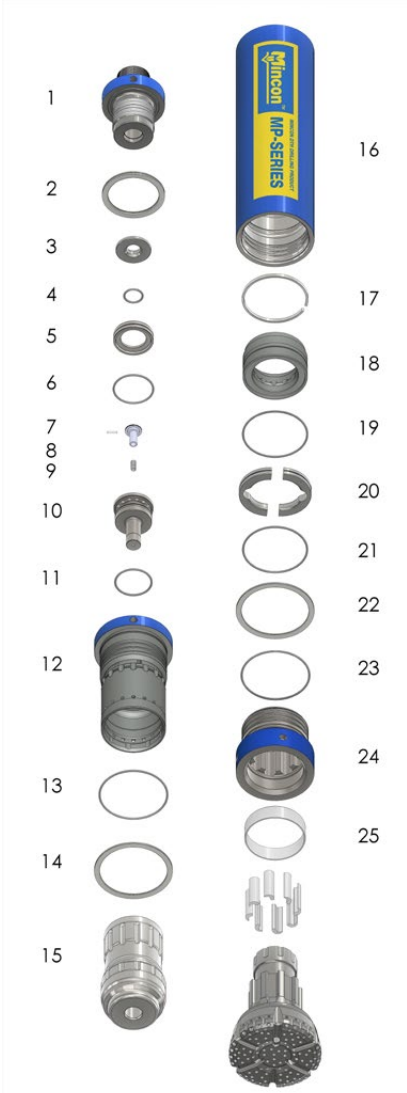
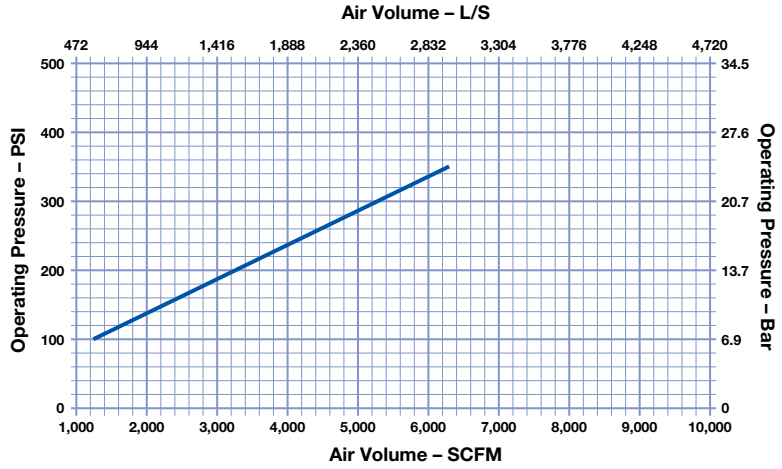


Item #	Part Number	Description
	MD1801AS11	**Mincon MP180-QL (8 5/8" A.P.I. Reg. Pin)**
1	MD1819BI01	Backhead Insert (8 5/8" A.P.I. Reg. Pin)
2	MD1817BO06	Breakout Ring (Backhead Insert)
3	MD1816TB06	Backhead Tube
4	MD621OR01	O-Ring
5	MD1804SM02	Make-up Ring
6	MD1821OR03	O-Ring
7	MD1806CH01	Choke Blank
8	MD1802CV01	Check Valve
9	MD1803SP01	Spring
10	MD1807DR03	Air Distributor
11	MD1821OR02	O-Ring
12	MD1801BH04	Backhead Cylinder
13	MD1820OR01	O-Ring
14	MD1817BO04	Breakout Ring (Backhead)
15	MD1810PN02	Piston
16	MD1811WS01	Wear Sleeve
17	MD1812PR01	Piston Retaining Ring
18	MD1813BB02	Aligner
19	MD1822OR01	O-Ring
20	MD1814BR02	Bit Retaining Ring
21	MD1220OR01	O-Ring
22	MD1817BO04	Breakout Ring (Chuck)
23	MD1820OR01	O-Ring
24	MD1815CK02	Chuck (QL)
25	MD1818CB01	Chuck Bush
	MD1826SK01	**Service Kit**
	MD1806CH01	Choke Blank (#7), Spring (#9), O Ring Kit,
	MD1825OK01	**O Ring Kit**
	O Rings	O Rings at positions #4, #6, #11, #13, #19, #21, #23
	MD1842PT01	**Piston Lifting Tool Assembly**
	MD1843HT01	**Hammer Lifting Tool Assembly**

Specifications	Metric	Imperial
Hammer Outside Diameter	400 mm	15.74"
Shoulder to Shoulder	1,659 mm	65.3"
Drill Bit Shank Type	QL200	
Minimum Bit Size	457 mm	18"
Hammer Weight (Less Bit)	1,177 kg	2,595 lbs
Drill Bit Weight	490 kg	1,080 lbs
Piston Weight	284 kg	626.1 lbs
Backhead Stand Off	1.2 mm	0.047"
Make up Torque	29,830-35,250 Nm	22,000-26,000 ft.lbf
Wear Sleeve Reverse Limit	172 mm |	6.77"
Wear Sleeve Discard Limit	370 mm	14.57"

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.

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