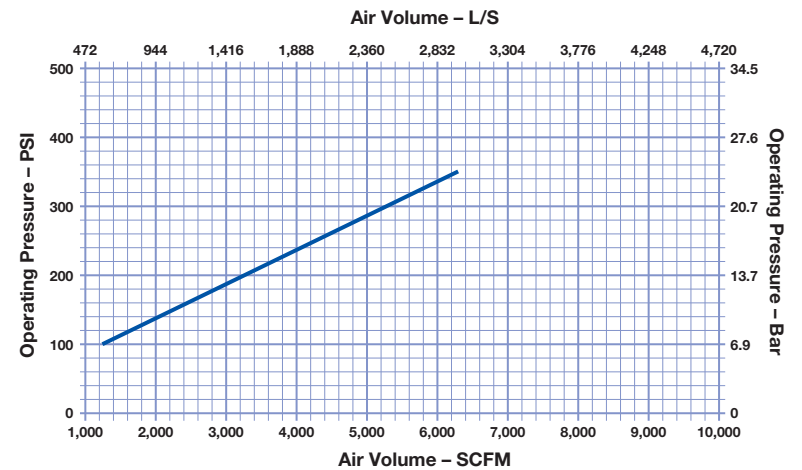




Item #	Part Number	Description
MD1801AS07 Mincon MP180-N180 (8 5/8" A.P.I. Reg. Pin)		
1	MD1819BI01	Backhead Insert (8 5/8" A.P.I. Reg. Pin)
2	MD1817BO06	Breakout ring (Backhead Insert)
3	MD1816TB06	Backhead Tube
4	MD621OR01	O-Ring
5	MD1804SM02	Make-up Ring
6	MD1821OR03	O-Ring
7	MD1806CH01	Choke Blank
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	MD1810PN01	Piston
16	MD1811WS01	Wear Sleeve
17	MD1812PR01	Piston Retaining Ring
18	MD1813BB01	Aligner
19	MD1822OR01	O-Ring
20	MD1814BR01	Bit Retaining Ring
21	MD1220OR01	O-Ring
22	MD1817BO04	Breakout Ring (Chuck)
23	MD1820OR01	O-Ring
24	MD1815CK01	Chuck (N180)
25	MD1818CB01	Chuck Bush
MD1826SK04 Service Kit		
	MD1806CH01	Choke Blank (#7), Spring (#9), O Ring Kit
MD1825OK06 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	1,695 mm	66.73"
Drill Bit Shank Type	N180	
Minimum Bit Size	457 mm	18"
Hammer Weight (Less Bit)	1,164 kg	2,566 lbs
Drill Bit Weight	490 kg	1,080 lbs
Piston Weight	282 kg	622 lbs
Backhead Stand Off	0 mm	0"
Make up Torque	29,830 – 35,250 Nm	22,000 - 26,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
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.