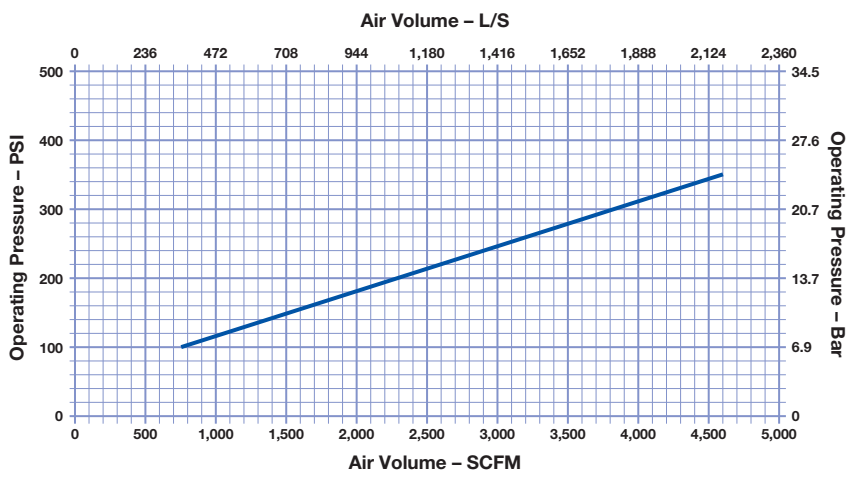


Item #	Part Number	Description
	<b>MD1501AS01</b>	<b>MP150-MC (8 5/8" A.P.I. Reg. Pin)</b>
1	MD1819BI01	MP150 8 5/8" A.P.I. Reg. Pin Insert
2	MD1817BO06	Breakout Ring (Backhead Insert)
3	MD1816TB06	Backhead Tube (8 5/8" A.P.I. Reg. Pin) Insert
4	MD621OR01	O-Ring
5	MD1804SM02	Make-up Ring
6	MD1821OR03	O-Ring
7	MD1806CH01	Choke Blank
8	MD1802CV01	Check Valve
9	MD1803SP01	Check Valve Spring
10	MD1507DR01	Air Distributor
11	MD1821OR02	O-Ring
12	MD1501BH01	Backhead Cylinder
13	BS 378	O-Ring
14	MD1517BO01	Breakout Ring (Backhead)
15	MD1510PN01	Piston
16	MD1511WS01	Wear Sleeve
17	MD1512PR01	Piston Retaining Ring
18	MD1513BB01	Aligner
19	BS 378	O-Ring
20	MD1514BR01	Bit Retaining Ring
21	MD1220OR01	O-Ring
22	MD1517BO01	Breakout Ring (Chuck)
23	BS 378	O-Ring
24	MD1515CK01	Chuck (MC)
25	MD1518CB01	Chuck Bush
	<b>MD1526SK01</b>	<b>Service Kit</b>
		MD1806CH01 Choke Blank (#7), Spring (#9), O Ring Kit
	<b>MD1525OK01</b>	<b>O Ring Kit</b>
		O Rings at positions #4, #6, #11, #13, #19, #23
	<b>MD1532PT01</b>	<b>Piston Lifting Tool Assembly</b>

Specifications	Metric	Imperial
Hammer Outside Diameter	340 mm	13.4"
Shoulder to Shoulder	1,662 mm	65.4"
Drill Bit Shank Type	MC150	
Minimum Bit Size	381 mm	15"
Hammer Weight (Less Bit)	857 kg	1,889 lbs
Drill Bit Weight	390 kg	858 lbs
Piston Weight	206 kg	454 lbs
Backhead Stand Off	0 mm	0"
Make up Torque	21,690 – 25,760 Nm	16,000 - 19,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	322 mm	12.68"

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.