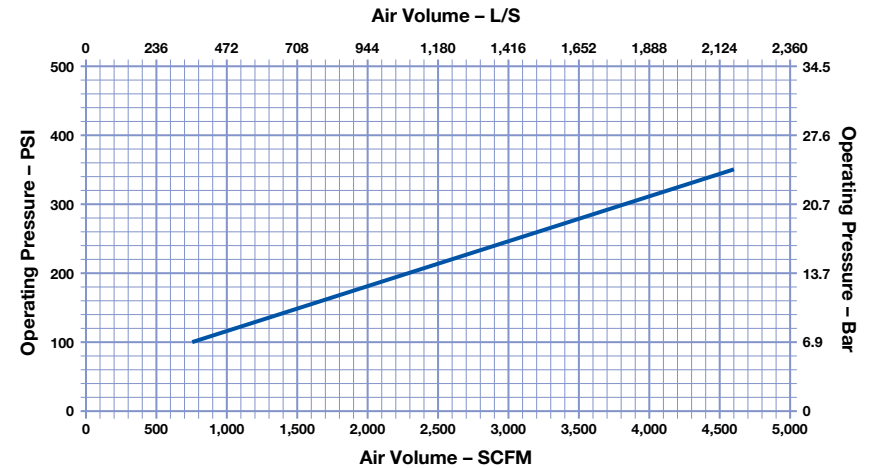




| Item # | Part Number | Description |
|---|-------------|--|
| MD1501AS01 MP150-MC (8 5/8" A.P.I. Reg. Pin) | | |
| 1 | MD1819BI01 | MP150 8 5/8" A.P.I. Reg. Pin Insert |
| 2 | MD1817BO06 | Breakout Ring (Backhead Insert) |
| 3 | MD1816TB06 | Backhead Tube (8 5/8" A.P.I. Reg. Pin) Insert |
| 4 | MD621OR01 | 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 |
| MD1526SK01 Service Kit | | |
| | MD1806CH01 | Choke Blank (#7), Spring (#9), O Ring Kit |
| MD1525OK01 O Ring Kit | | |
| | O Rings | O Rings at positions #4, #6, #11, #13, #19, #21, #23 |
| MD1532PT01 Piston Lifting Tool Assembly | | |

| 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 | 1,889.4 lbs |
| Drill Bit Weight | 390 kg | 858 lbs |
| Piston Weight | 206 kg | 454.2 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.