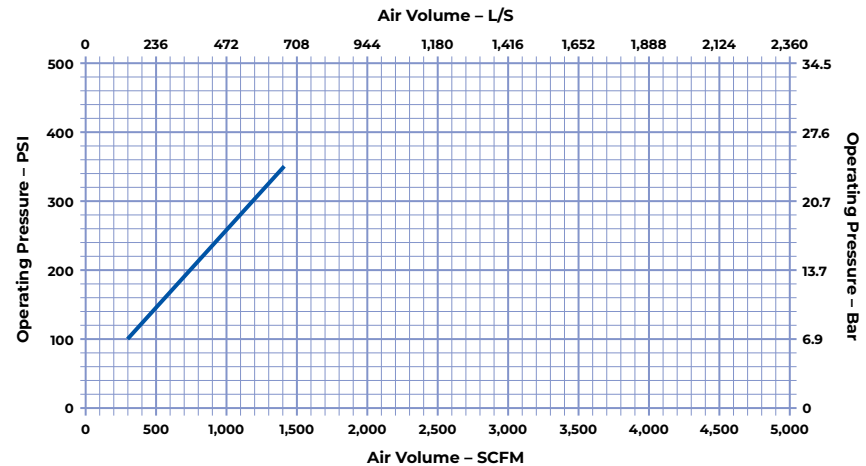


| Item # | Part Number | Description |
|--------|-------------------|---|
| | MD1001AS08 | MP100-MC (6 5/8 API Reg. Pin) |
| 1 | MD1001BH03 | Backhead (6 5/8 API Reg. Pin) |
| 2 | MD1016BO01 | Breakout Ring |
| 3 | MD1020OR01 | O Ring |
| 4 | MD802CV02 | Check Valve |
| 5 | MB503SP01 | Spring |
| 6 | MD1005LR01 | Lock Ring |
| 7 | MD1004SM01 | Steel Make-Up Ring |
| 8 | MD1007DR01 | Air Distributor |
| 9 | MD1021OR01 | O Ring |
| 10 | MD1022OR01 | O Ring |
| 11 | MD1009SR01 | Seating Ring |
| 12 | MD1008IC01 | Inner Cylinder |
| 13 | MD1010PN03 | Piston |
| 14 | MD1011WS01 | Wear Sleeve |
| 15 | MD1012PR01 | Piston Retaining Ring |
| 16 | MD1013BB04 | Aligner |
| 17 | MD1020OR01 | O Ring |
| 18 | MD1014BR05 | Bit Retaining Ring |
| 19 | MD1020OR01 | O Ring |
| 20 | MD1016BO01 | Breakout Ring |
| 21 | MD1015CK06 | Chuck (MC100) |
| | MD1026SK02 | Service Kit |
| 5 | MB503SP01 | Spring |
| | MD1025OK02 | O Ring Kit |
| | MD1025OK02 | O Ring Kit |
| | O Rings | O Rings for positions #3, #9, #10, #17, #19 |

| Specifications | Metric | Imperial |
|---------------------------------|------------------|---------------------|
| Hammer Outside Diameter | 219 mm | 8.6" |
| Shoulder to Shoulder | 1,379.6 mm | 54.3" |
| Backhead Spanner Flat Size | 177.5 mm | 7" |
| Drill Bit Shank Type | MC100 | |
| Minimum Bit Size | 254 mm | 10" |
| Hammer Weight (Less Bit) | 309 kg | 681.2 lbs |
| Drill Bit Weight | 108 kg | 238.1 lbs |
| Piston Weight | 79.3 kg | 174.8 lbs |
| Backhead Stand Off | 1.5 mm | 0.06" |
| Make up Torque | 10,170-13,560 Nm | 7,500-10,000 ft-lbs |
| Wear Sleeve Reverse Limit | Non-Reversible | |
| Wear Sleeve Discard Limit | 205 mm | 8.07" |
| Recommended Minimum Air Package | 519 L/s @ 24 bar | 1,100 cfm @ 350 psi |

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.