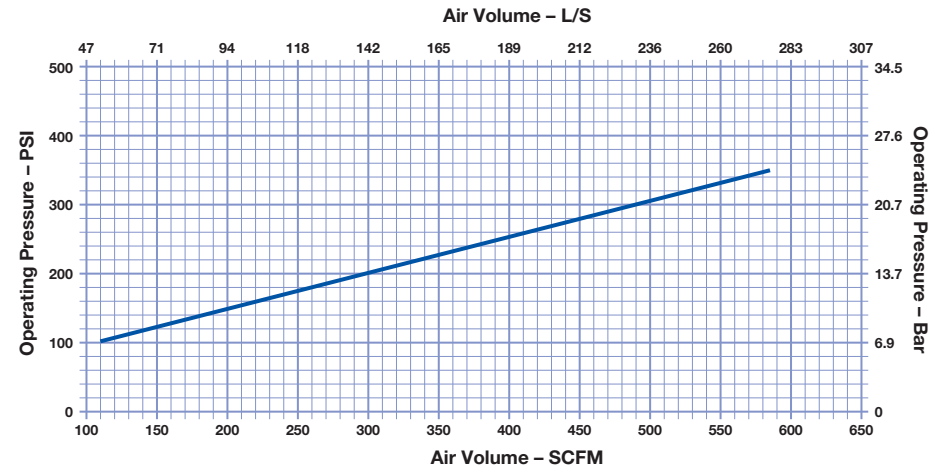


| Item # | Part Number | Description |
|---|-------------|--|
| MD401AS23 MP4H-MQ (2 3/8" A.P.I. Reg. Pin) | | |
| 1 | MD401BH03 | Backhead (2 3/8" A.P.I. Reg. Pin) |
| 2 | MD424OR01 | O Ring |
| 3 | MB506CH01 | Choke Blank |
| 4 | MB502CV01 | Check Valve |
| 5 | MB503SP01 | Spring |
| 6 | MD404SM01 | Steel Make-Up Ring |
| 7 | MD405LR01 | Lock Ring |
| 8 | MD407DR03 | Air Distributor |
| 9 | MD421OR01 | O Ring |
| 10 | MD422OR01 | O Ring |
| 11 | MD409SR01 | Seating Ring |
| 12 | MD408IC03 | Inner Cylinder |
| 13 | MD410PN09 | Piston |
| 14 | MD411WS10 | Wear Sleeve |
| 15 | MD412PR01 | Piston Retaining Ring |
| 16 | MD418BB12 | Aligner |
| 17 | MB521OR01 | O Ring |
| 18 | MD413BR16 | Bit Retaining Ring |
| 19 | MD414CK21 | Chuck (TD40) |
| MD426SK03 Service Kit | | |
| 3 | MB506CH01 | Choke Blank |
| | MB506CH02 | Choke 1/8" (3.2mm) |
| | MB506CH03 | Choke 3/16" (4.8mm) |
| 5 | MB503SP01 | Spring |
| | MD425OK03 | O Ring Kit |
| MD425OK03 O Ring Kit | | |
| | O Rings | O Rings for positions #2, #9, #10, #17 |

| Specifications | Metric | Imperial |
|----------------------------|----------------|--------------------|
| Hammer Outside Diameter | 98mm | 3.86" |
| Shoulder to Shoulder | 1,021mm | 40.2" |
| Backhead Spanner Flat Size | 64mm | 2.5" |
| Drill Bit Shank Type | TD40 | |
| Minimum Bit Size | 110mm | 4.3" |
| Hammer Weight (Less Bit) | 40.1 kg | 88.4 lbs |
| Drill Bit Weight | 11.1kg | 24.5 lbs |
| Piston Weight | 7.9 kg | 17.4 lbs |
| Backhead Stand Off | 0.75mm | 0.03" |
| Make up Torque | 4,050-5,425Nm | 2,987-4,000 ft.lbf |
| Wear Sleeve Reverse Limit | Non-Reversible | |
| Wear Sleeve Discard Limit | 87mm | 3.43" |

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.