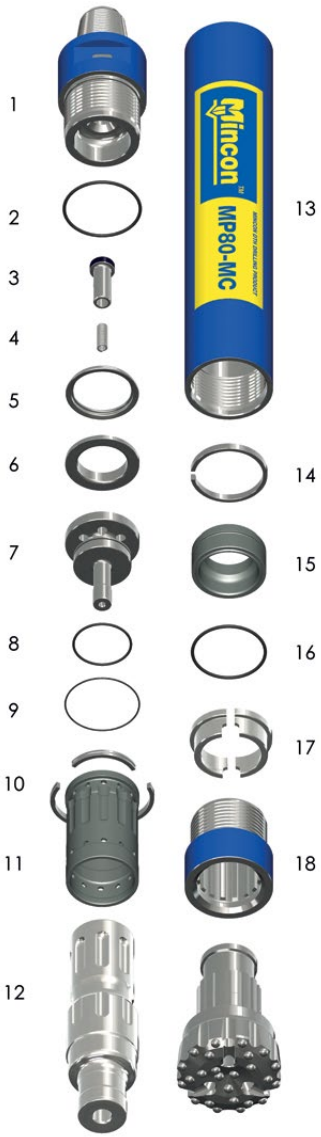
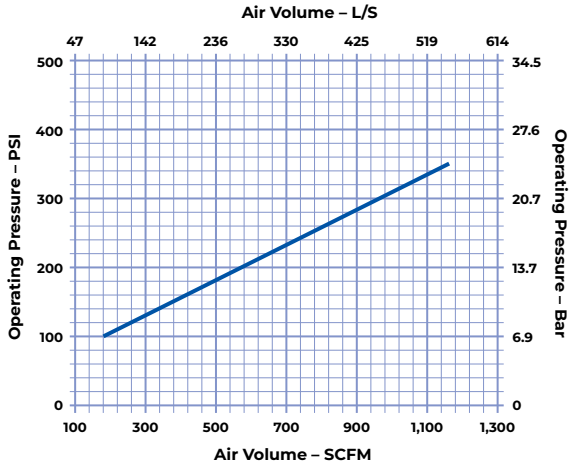


Item #	Part Number	Description
	MD801AS08	**MP80-MC (4 1/2" A.P.I. Reg. Pin)**
1	MD801BH01	Backhead (4 1/2" A.P.I. Reg. Pin)
2	MD822OR01	O Ring
3	MD802CV02	Check Valve
4	MB503SP01	Spring
5	MD805LR01	Lock Ring
6	MD804SM01	Steel Make-Up Ring
7	MD807DR01	Air Distributor
8	MD821OR01	O Ring
9	MD820OR01	O Ring
10	MD809SR01	Seating Ring
11	MD808IC01	Inner Cylinder
12	MD810PN04	Piston
13	MD811WS01	Wear Sleeve
14	MD812PR01	Piston Retaining Ring
15	MD813BB02	Aligner
16	MD822OR01	O Ring
17	MD814BR05	Bit Retaining Ring
18	MD815CK05	Chuck (MC81)
	MD826SK04	**Service Kit**
4	MB503SP01	Spring
	MD825OK04	O Ring Kit
	MD825OK04	**O Ring Kit**
	O Rings	O Rings for positions #2, #8, #9, #16

Specifications	Metric	Imperial
Hammer Outside Diameter	181.5 mm	7.15"
Shoulder to Shoulder	1,196 mm	47.1"
Backhead Spanner Flat Size	140 mm	5.5"
Drill Bit Shank Type	MC81	
Minimum Bit Size	203 mm	8"
Hammer Weight (Less Bit)	184 kg	405.7 lbs
Drill Bit Weight	53 kg	116.8 lbs
Piston Weight	46.3 kg	102.1 lbs
Backhead Stand Off	1.5 mm	0.06"
Make up Torque	8,135-10,850 Nm	6,000-8,000 ft.lbf
Wear Sleeve Reverse Limit	172 mm	6.77"
Wear Sleeve Discard Limit	169 mm	6.65"

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.