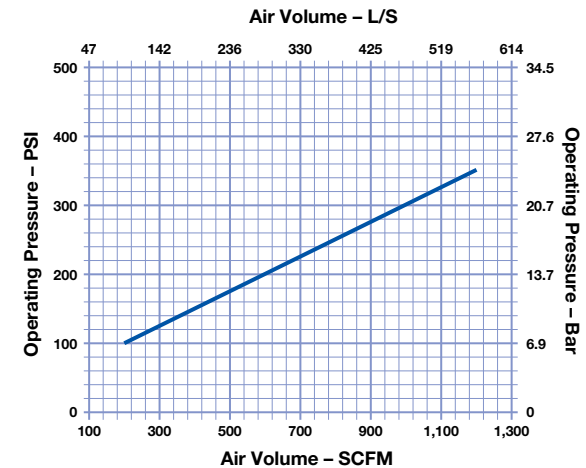


Item #	Part Number	Description
MD801AS02		MP80-QL (4 1/2" A.P.I. Reg. Pin)
1	MD801BH01	Backhead (4 1/2" A.P.I. Reg. Pin)
2	MD822OR01	O Ring
3	MB506CH01	Choke Blank
4	MD802CV01	Check Valve
5	MB503SP01	Spring
6	MD805LR01	Lock Ring
7	MD804SM01	Steel Make-Up Ring
8	MD807DR01	Air Distributor
9	MD821OR01	O Ring
10	MD820OR01	O Ring
11	MD809SR01	Seating Ring
12	MD808IC01	Inner Cylinder
13	MD810PN02	Piston
14	MD811WS01	Wear Sleeve
15	MD812PR01	Piston Retaining Ring
16	MD813BB01	Aligner
17	MD822OR01	O Ring
18	MD814BR02	Bit Retaining Ring
19	MD821OR01	O Ring
20	MD815CK02	Chuck (QL80)
MD826SK02		Service Kit
3	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2mm)
	MB506CH03	Choke 3/16" (4.8mm)
5	MB503SP01	Spring
	MD825OK02	O Ring Kit
MD825OK02		O Ring Kit
	O Rings	O Rings for positions #2, #9, #10, #17, #19

Specifications	Metric	Imperial
Hammer Outside Diameter	181.5 mm	7.15"
Shoulder to Shoulder	1,186 mm	46.7"
Backhead Spanner Flat Size	140 mm	5.5"
Drill Bit Shank Type	QL80	
Minimum Bit Size	203 mm	8"
Hammer Weight (Less Bit)	172.1kg	379.4 lbs
Drill Bit Weight	53 kg	116.8 lbs
Piston Weight	38.9 kg	85.8 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	6.8"
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.