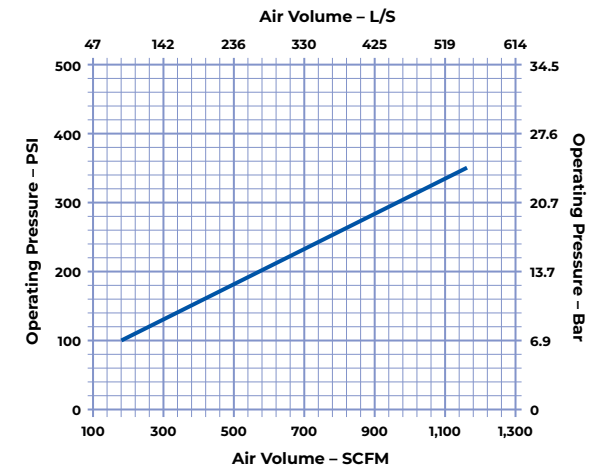


Item #	Part Number	Description
	MD801AS17	MP80-HD (4 1/2" A.P.I. Reg. Pin)
1	MD801BH03	Backhead (4 1/2" A.P.I. Reg. Pin)
2	MD822OR01	O Ring
3	MD802CV02	Check Valve
4	MB503SP01	Spring
5	MD805LR01	Lock Ring
6	MD804SM01	Steel Make-Up Ring
7	MD807DR01	Air Distributor
8	MD821OR01	O Ring
9	MD820OR01	O Ring
10	MD809SR01	Seating Ring
11	MD808IC01	Inner Cylinder
12	MD810PN04	Piston
13	MD811WS11	Wear Sleeve
14	MD812PR01	Piston Retaining Ring
15	MD822OR01	O Ring
16	MD822OR01	O Ring
17	MD813BB10	Aligner
18	MD821OR01	O Ring
19	MD814BR06	Bit Retaining Ring
20	MD815CK04	Chuck (QL80) HD
	MD826SK03	Service Kit
4	MB503SP01	Spring
	MD825OK03	O Ring Kit
	MD825OK03	O Ring Kit
	O Rings	O Rings for positions #2, #8, #9, #15, #16, #18

Specifications	Metric	Imperial
Hammer Outside Diameter	193.7 mm	7.6"
Shoulder to Shoulder	1,350 mm	53.1"
Backhead Spanner Flat Size	135 mm	5.32"
Drill Bit Shank Type	MQ80	
Minimum Bit Size	216 mm	8.5"
Hammer Weight (Less Bit)	240 kg	529.1 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	Non-Reversible	
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.