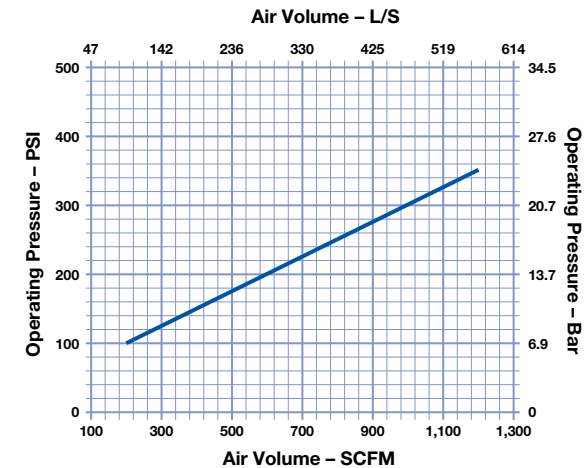


Item #	Part Number	Description
	<b>MD801AS41B</b>	<b>MP85-QL (4 1/2" A.P.I. Reg. Pin)</b>
1	MD801BH15B	Back Head (4 1/2" A.P.I. Reg. Pin)
2	MD822OR01	O Ring
3	MD802CV02	Check Valve
4	MB503SP01	Spring
5	MD805LR02	Lock Ring
6	MD804SM01	Make-Up Ring
7	MD807DR01	Air Distributor
8	MD821OR01	O Ring
9	MD820OR01	O Ring
10	MD809SR01	Seating Ring
11	MD808IC01	Inner Cylinder
12	MD810PN02	Piston
13	MD811WS03	Wear Sleeve
14	MD812PR01	Piston Retaining Ring
15	MD813BB01	Aligner
16	MD822OR01	O Ring
17	MD814BR02	Bit Retaining Ring
18	MD821OR01	O Ring
19	MD815CK04	Chuck
	<b>MD826SK02</b>	<b>Service Kit</b>
5	MB503SP01	Spring
	MD825OK02	O Ring Kit
	<b>MD825OK02</b>	<b>O Ring Kit</b>
	O Rings	O Rings for positions #2, #8, #9, #16, #18

Specifications	Metric	Imperial
Hammer Outside Diameter	193.7 mm	7.6"
Shoulder to Shoulder	1,338 mm	52.7"
Back head Spanner Flat Size	152.4 mm	6"
Drill Bit Shank Type	QL85	
Minimum Bit Size	215 mm	8.5"
Hammer Weight (Less Bit)	214.5 kg	472.9 lbs
Drill Bit Weight	55.5 kg	122.4 lbs
Piston Weight	39.0 kg	85.9 lbs
Back head Stand Off	1.5 mm	0.06"
Make up Torque	8135 - 10850 Nm	6000 - 8000 ft.lbf
Wear Sleeve Reverse Limit	172 mm	6.77"
Wear Sleeve Discard Limit	175 mm	6.88"

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.