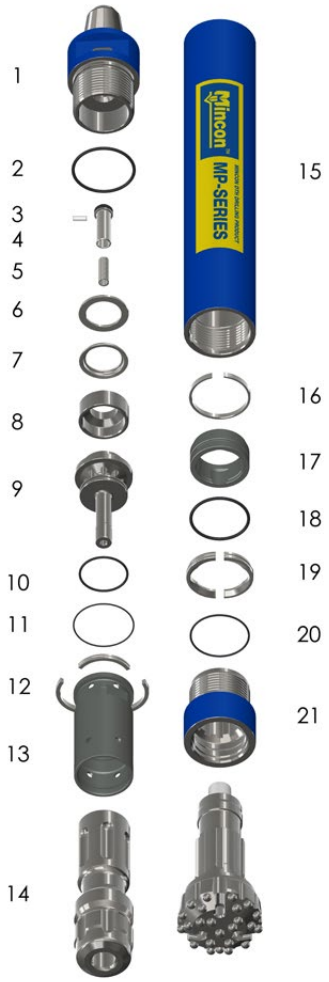
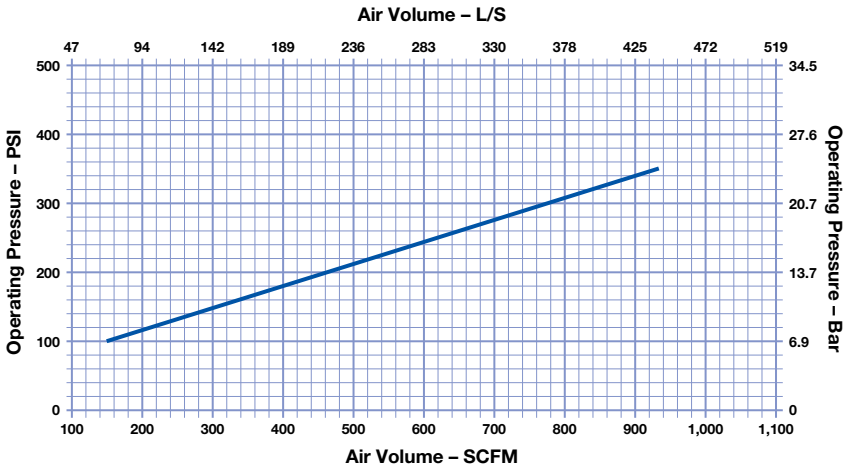


Item #	Part Number	Description
	MC601AS05	**MP65-QL (3 1/2" A.P.I. Reg. Pin)**
1	MC601BH01	Backhead (3 1/2" A.P.I. Reg. Pin)
2	MD622OR01	O Ring
3	MB506CH01	Choke Blank
4	MB502CV01	Check Valve
5	MB503SP01	Spring
6	MB504SM01	Steel Make-Up Ring
7	MB505LR01	Lock Ring
8	MC603LM01	Lock Ring Mount
9	MD607DR01	Air Distributor
10	MD621OR01	O Ring
11	MD620OR01	O Ring
12	MC609SR01	Seating Ring
13	MC608IC01	Inner Cylinder
14	MP610PN02	Piston
15	MC611WS01	Wear Sleeve
16	MC612PR01	Piston Retaining Ring
17	MP613BB01	Aligner
18	MD622OR01	O Ring
19	MP614BR02	Bit Retaining Ring
20	MD621OR01	O Ring
21	MC615CK01	Chuck (QL60)
	MD626SK05	**Service Kit**
3	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
5	MB503SP01	Spring
	MD625OK05	O Ring Kit
	MD625OK05	**O Ring Kit**
	O Rings	O Rings for positions #2, #10, #12, #18, #20

Specifications	Metric	Imperial
Hammer Outside Diameter	146 mm	5.8"
Shoulder to Shoulder	1,002 mm	39.4"
Backhead Spanner Flat Size	100 mm	4"
Drill Bit Shank Type	QL60	
Minimum Bit Size	159 mm	6.3"
Hammer Weight (Less Bit)	93 kg	205 lbs
Drill Bit Weight	24.5 kg	54 lbs
Piston Weight	21.6 kg	47.6 lbs
Backhead Stand Off	1.0 mm	0.04"
Make up Torque	6,100-8,135 Nm	4,500-6,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	130.7 mm	5.15"

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.

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