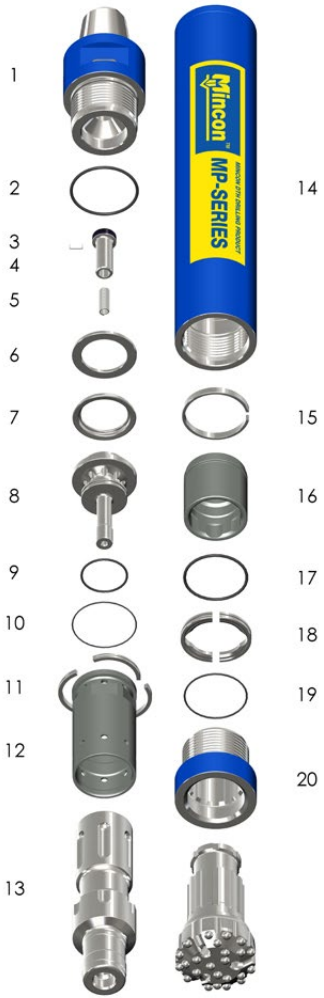
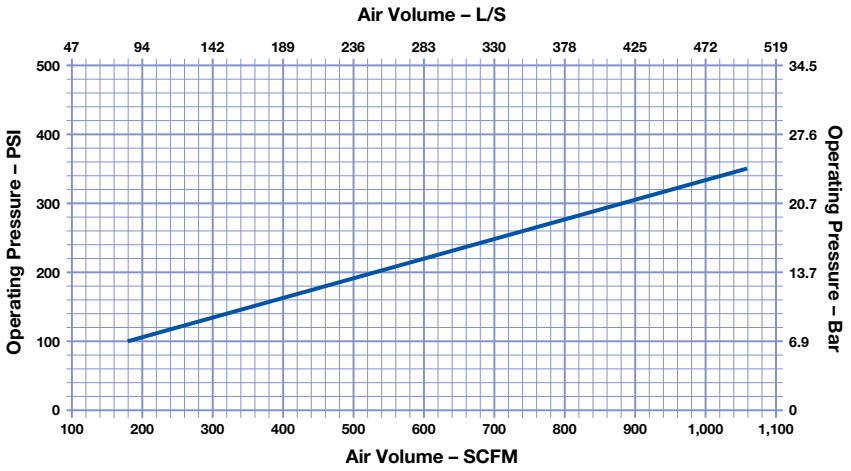


Item #	Part Number	Description
	MD701AS01	**MP70-MC (4 1/2" A.P.I. Reg. Pin)**
1	MD701BH01	Backhead (4 1/2" A.P.I. Reg. Pin)
2	MD722OR01	O Ring
3	MB506CH01	Choke Blank
4	MD802CV01	Check Valve
5	MB503SP01	Spring
6	MD704SM01	Steel Make-Up Ring
7	MD705LR01	Lock Ring
8	MD707DR01	Air Distributor
9	MD621OR01	O Ring
10	MD620OR01	O Ring
11	MD709SR01	Seating Ring
12	MD708IC01	Inner Cylinder
13	MD710PN01	Piston
14	MD711WS01	Wear Sleeve
15	MD712PR01	Piston Retaining Ring
16	MD713BB01	Aligner
17	MD721OR01	O Ring
18	MD714BR01	Bit Retaining Ring
19	MD621OR01	O Ring
20	MD715CK01	Chuck (MC71)
	MD726SK01	**Service Kit**
3	MB506CH01	Choke Blank
	MB506CH02	Choke 1/8" (3.2 mm)
	MB506CH03	Choke 3/16" (4.8 mm)
5	MB503SP01	Spring
	MD725OK01	O Ring Kit
	MD725OK01	**O Ring Kit**
	O Rings	O Rings for positions #2, #9, #10, #17, #19

Specifications	Metric	Imperial
Hammer Outside Diameter	173 mm	6.8"
Shoulder to Shoulder	1,114 mm	43.9"
Backhead Spanner Flat Size	140 mm	5.5"
Drill Bit Shank Type	MC71	
Minimum Bit Size	191 mm	7.5"
Hammer Weight (Less Bit)	156.9 kg	346 lbs
Drill Bit Weight	39.5 kg	87.1 lbs
Piston Weight	30.3 kg	66.8 lbs
Backhead Stand Off	1.3 mm	0.05"
Make up Torque	7,120-9,490 Nm	5,250-7,000 ft.lbf
Wear Sleeve Reverse Limit	Non-Reversible	
Wear Sleeve Discard Limit	152 mm	5.98"

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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