

AT 130 MB

The AT 130 MB DTH hammer use a special valve design which accelerates the piston until the end of its stroke. This results in high drilling rates in all pressure ranges. The AT 130 MB DTH Hammer can be used in low or high pressures drilling rigs for high production rates for blast hole or water-well applications.

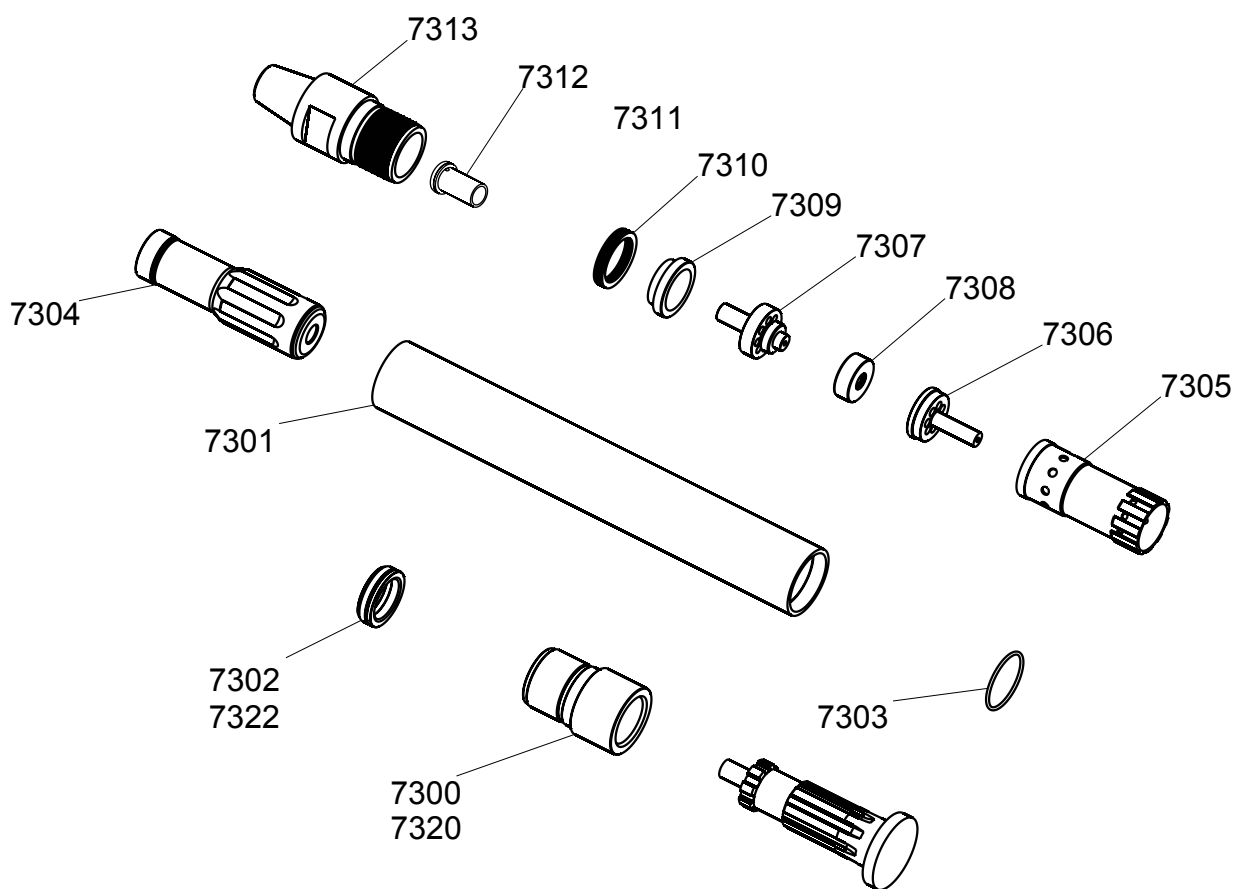
Specifications

- ✓ High Drilling speed.
- ✓ Compact Piston design for long life in high pressures .
- ✓ 3-starts threads for easy disassembly.
- ✓ Extra flushing on special jobs.
- ✓ Reverse Valve.
- ✓ Idle blow protection to reduce wear on drill parts and bit.
- ✓ Revers able external sleeve.
- ✓ Long working life without performance drop.
- ✓ Thicker 125mm outer components to provide extended service life in abrasive conditions.
- ✓ Strong robust design withstands heavy duty applications
- ✓ Can be converted to valveless DTH Hammer (AT 130 AB).

Weight	55	kg
External Diam.	120 / 125	mm
Length	991	mm
Piston Diameter	96	mm
Piston Stroke	95	mm
Operating Pressure	6 - 25	Bar
Wrench flat	95	mm
BackHead Thread type	Reg 2"3/8 API Pin Reg 3"1/2 API Pin	
Bit Shank Design	140 - 152 I/R DHD 350 - COP 54	mm

	Impacts/min	Air Consumption		
Pressure Bar		lt/sec	m3/min	CFM
8	1047	92	5.51	195
10	1168	140	7.51	265
14	1336	195	11.70	413
17	1442	252	15.15	535
20	1537	314	18.83	665
24	1668	405	24.33	859

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Code	Description	Qty	Weight(Kg)
7300	Chuck	1	6.30
7301	External Sleeve	1	23.30
7302	Bit Retaining Ring	1	0.67
7303	Retaining Spring	1	0.04
7304	Piston	1	13.5
7305	Internal Sleeve	1	2.10
7306	Bottom Valve Part	1	1.15
7307	Upper Valve Part	1	1.54
7308	Valve	1	0.08
7309	Spacer	1	0.53
7310	Dish Spring	4	0.06
7311	Spring	1	0.02
7312	Reverse Valve	1	0.14
7313	BackHead 3" 1/2 Pin	1	12.10
7314	BackHead 2" 3/8 Pin	1	11.90

I/R 350 - COP 54	
Code	Diameter (mm)
	127
	130
	146
	150

DTH Hammer	BackHead Thread	Bit Shank	Code
AT 130 MB	API 3" 1/2 REG Pin	I/R 350 - COP 54	120081
AT 130 MB	API 2" 3/8 REG Pin	I/R 350 - COP 54	
AT 130 MB	API 3" 1/2 REG Pin	MISSION SD 5	120082
AT 130 MB	API 2" 3/8 REG Pin	MISSION SD 5	