

5"

GW 500 HD

Choke system to allow adjustment of air flow to improve flushing

Optimised drive chamber capacities to maximise hammer performance

Robust simple piston design for optimum strength and performance

Reversible cylinder for maximum service life



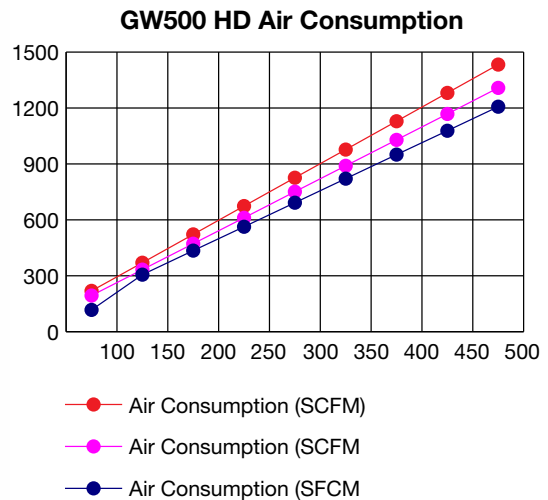
The New 500 GW High performance hammer drills under a head of water typically suited to Water Well and Geothermal applications.

Its robust non ported piston design improves the hammer strength and increases air flow efficiency. A choke facility helps to adjust air flow through the hammer.

The 500 GW is fitted with a reversible cylinder to prolong the service life.

Suitable for operation at air pressures up to 30 bar

Air Consumption



Figures are based on theoretical data

Available Shanks

IR DHD 350



Hammer Overview

Hammer Type	GW500 HD	GW500 HD
Part Number	600390	600401
Shank	DHD350	DHD350
Top Thread	2.3/8 API REG PIN	3.1/2 API REG PIN
Weight	60KG	60KG
Outside Diameter	126mm (4.961")	126mm (4.961")
Make Up Length	1074mm (42.283")	1074mm (42.283")
Recommended Minimum Thrust	400 Kg (900lbs)	400 Kg (900lbs)
Recommended Maximum Thrust	900 Kg (1980 lbs)	900 Kg (1980 lbs)

Parts List

Hammer Type	GW500 HD	GW500 HD
Model Number	DHD350	DHD350
Item	Description	Part Number
1	Thread Protector	200111
2	Top Adaptor	604440
3	NRV Plug -Blank	604480
	NRV Plug -1/8"	604481
	NRV Plug -3/16"	604482
4	NRV	604444
5	NRV Spring	760079
6	Shim -4.5mm	604446
	Shim -5.0mm	604447
	Shim -5.5mm	604448
7	Compression Spring	760158
8	Air Distributor	604442
9	O Ring	768202
10	Cylinder	604436
11	Liner	604441
12	Snap Ring	783054
13	Piston	604439
14	Snap Ring	783054
15	Bit Retaining Rings	604438
16	Chuck	604437
17	End Cap	741020
	Service Kit	SK65
	Repair Kit	RK103
	Foot Valve	601902
	F/V tool -Body	601877
	F/V tool -Pusher	601708

Drill Bits

Part Number	Diameter mm	Diameter Inch	Face Design	Button Type	Button Qty / Dia	Over Size	Weight (Kg)
Ingersoll Rand Shank - DHD350R / Atlas Copco Cop 54							
650772	140	5.1/2	Concave	Domed	8 x 13mm / 8 x 16mm		16.0
650677	140	5.1/2	Concave	Domed/Semi-Ballistic	8 x 16mmd / 7 x 16mmSB		16.4
653205	140	5.1/2	Flat	Domed	7x16mmD/8x16mmLong		16.2
653070	140	5.1/2	Convex	Semi-Ballistic	8x16mmSB/8x16mmLongSB		15.9
653257	146	5.3/4	Concave	Domed	15 x 16mm		16.3
650676	150	5.7/8	Concave	Domed/Semi-Ballistic	9x16mmd / 10x16mmSB	Y	17.8
650711	152	6	Convex	Domed	20 x 16mm	Y	17.8
653099	160	6.1/4	Concave	Domed	10 x 16mm / 8 x 20mm	Y	21.4
653092	165	6.1/2	Concave	Domed	10 x 16mm / 8 x 20mm	Y	21.4

Halco Rock Tools
Quality Management System
is Certified to ISO9001: 2008
Certificate No: LRQ 0850659



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