

4''

SUPER DOMINATOR 400

AT A GLANCE



SIZE

108mm - 150mm
(4 1/4- 5 7/8")



SHANK

DHD340A



AIR PRESSURE

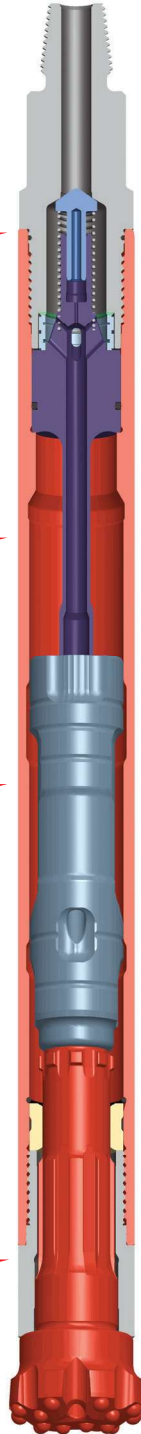
100-507psi
(7-35 bar)

Top adaptor with internal N.R.V. (Non Return Valve) and replaceable air distributor.

Revised chamber volumes and cycle timing to optimise performance.

Simplified piston geometry for improved balance and location within the cylinder.

Halco 4 and DHD340 shanks reduce contact stresses and wear rates.

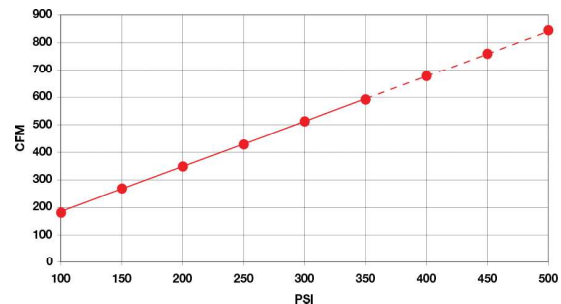


SUPER DOMINATOR 400

The Super Dominator 400 is a heavy duty hammer with thicker 98mm (3.8") diameter outer components to provide extra service life in abrasive conditions and is suitable for waterwell drilling.

The Super Dominator 400 is designed for maximum performance at high pressures.

Air Consumption



Figures are based on theoretical data

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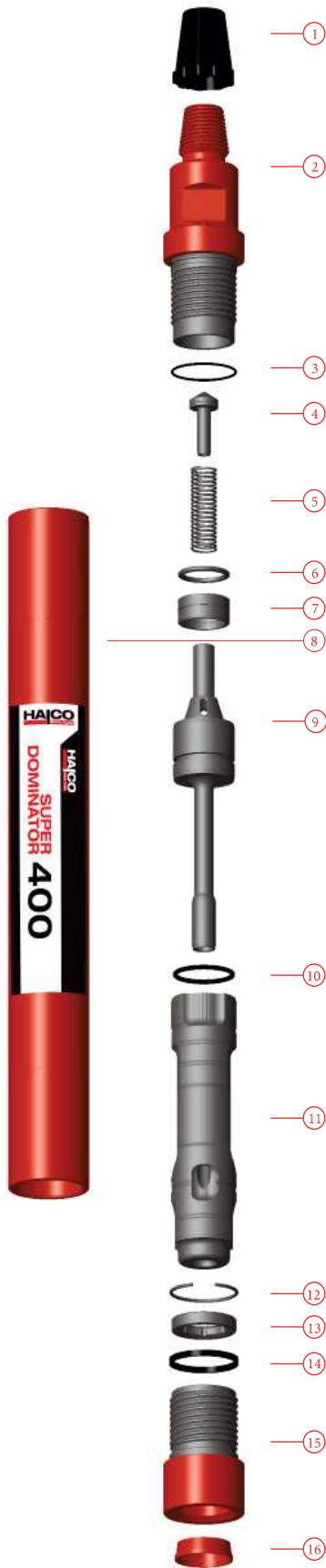
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Your drilling expert

HALCO
Rock Tools

4"

SUPER DOMINATOR 400



Hammer Overview

Hammer Type	Super Dominator 400
Part Number	600258
Shank	DHD 340A
Top Thread	2 3/8" API Reg Pin
Hammer Flat Size	65 mm (2.560")
Weight	38 Kg (83.77 lbs)
Outside Diameter	98 mm (3 7/8")
Make Up Length	1030 mm (40 1/2")
Recommended Minimum Thrust	250 Kg (550 lbs)
Recommended Maximum Thrust	500 Kg (1100 lbs)

Parts List

Hammer Type	Super Dominator 400		MAINTENANCE KITS	
	Shank	DHD 340A	Service Kit	Repair Kit
Model Number	600258		SK45	RK83
Item	Description	Part Number	SK45	RK83
1	Thread Protector	200111	-	-
2	Top Adaptor	603215	-	-
3	O-Ring	768040	2	2
4	N.R.V.	602633	-	1
5	N.R.V. Spring	760108	2	-
6	Shim - 4.9 mm	602634	-	2
	Shim - 5.3 mm	602635	-	2
	Shim - 5.7 mm	602636	-	2
7	Compression Spring	760107	-	1
8	Cylinder	603384	-	-
9	Air Distributor	603266	-	-
10	O'Ring	768050	2	2
11	Piston	603383	-	-
12	Snap Ring	783029	1	-
13	Bit Retaining Ring	603586	-	1
14	Chuck Lock Ring	602733	2	2
15	Chuck	603218	-	1
16	End Cap	741046	-	-
Footvalve	601773		-	1
F/V Tool - Body	601643		-	-
F/V Tool - Pusher	601644		-	-

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