

1"

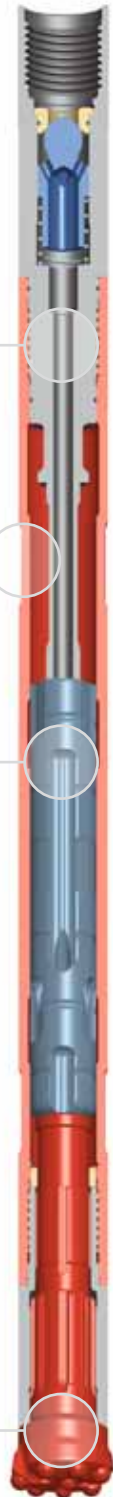
DOMINATOR 100

One piece top-adaptor reduces internal parts. No make up required.

Revised chamber volumes and cycle timing to optimize performance.

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

Halco shank reduces contact stresses and wear rates. With full chuck support.



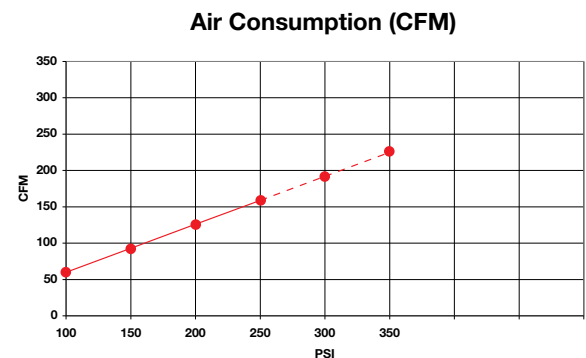
The Dominator 100 is designed for small diameter drilling operations and its superior drilling performance makes it at least 50% faster than its nearest competitor.

The valveless design of the Dominator 100 provides high performance at both low and high pressures. The Dominator 100 has a strong robust design withstands heavy duty applications. A N.R.V. (Non-Return-Valve) is fitted into the Dominator 100 to prevent flooding where ground water is present.

Suitable for operation at air pressures of 100 - 250 psi (7 - 17 bar).

Drilling diameters of 55 - 64mm (2 1/8 - 2 1/2").

Air Consumption



Figures are based on theoretical data

Available Shanks

Halco Dominator 100



Hammer Overview

Hammer Type	Dominator 100
Part Number	600251
Shank	Halco Dominator 100
Top Thread	40mm DIN 405 6 TPI BOX
Hammer Flat Size	38mm (1.500")
Weight	7 Kg
Outside Diameter	47mm (1.7/8")
Make Up Length	772mm (30.3/8")
Recommended Maximum Thrust	120 Kg (264 lbs)

Parts List

Hammer Type	Dominator 100	
Shank	Halco	
Model Number	600251	
Item	Description	Part Number
1	Thread Protector	200005
2	Snap Ring	783041
3	N.R.V. Seat	603448
4	O'Ring	768174
5	N.R.V.	603447
6	N.R.V. Spring	760100
7	Top-Adaptor	603413
8	O'Ring	768168
9	O'Ring	768175
10	Cylinder	603410
11	Piston	603450
12	Snap Ring	783037
13	Bit Retaining Ring	603449
14	Chuck Spacer	603412
15	Chuck	603411
16	Protective Cap	741047
	Service Kit	SK31
	Repair Kit	RK54
	Foot Valve	603208
	F/V tool - Body	603233
	F/V tool - Pusher	603232

Drill Bits

Part Number	Face		Buttons	Weight (Kg)		
	mm	Inch				
Halco Dominator 100 Shank						
650017	55	2.1/6	Flat	Domed	6 x 11mm / 2 x 9mm	1.16
650032	64	2.1/2	Flat	Domed	6 x 11mm / 3 x 9mm	1.37