

# Dominator 100

## Dominator 100

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").

### Parts List

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



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## Drill Bits

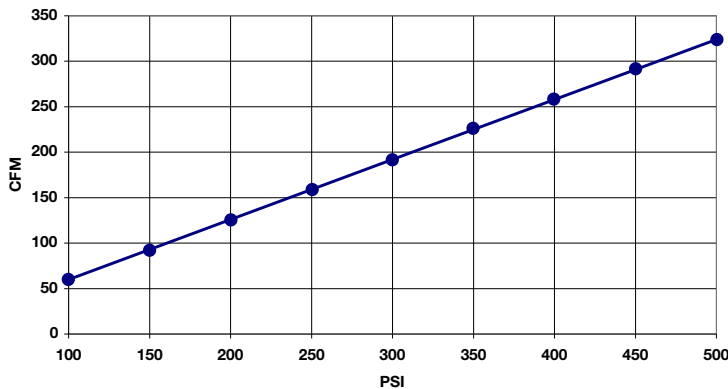
Part Number	mm	Inch	Face Design	Buttons Type	Buttons Qty/Dia	Weight (Kg)
<b>Halco Dominator 100 Shank</b>						
650017	55	2.1/6	Flat	Domed	6 x 11mm / 2 x 9mm	1.16
650032	64	2.1/2	Flat	Domed	6 x 11mm / 3 x 9mm	1.37

## 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)

## Air Consumption

Air Consumption (CFM)



## Available Shanks

### Halco Dominator 100