

10"

DOMINATOR 1000

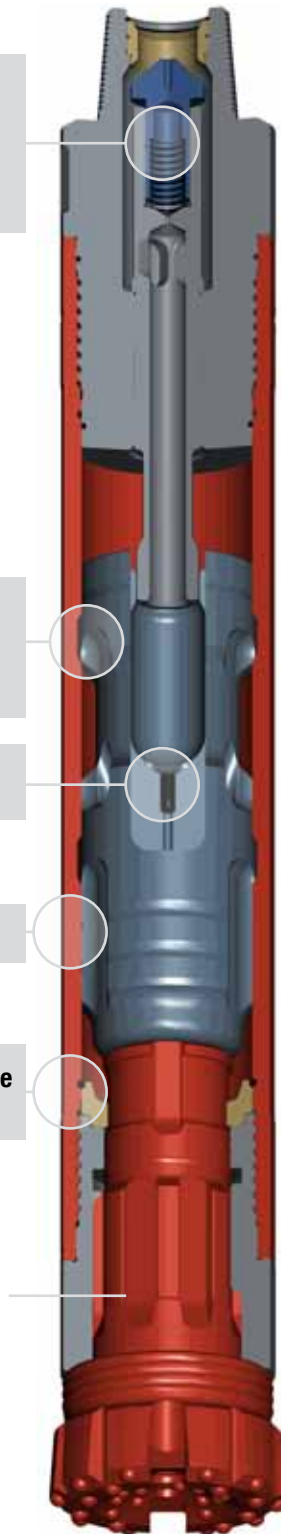
One piece top-adaptor reduces internal parts. No make up required. External N.R.V. for easy maintenance.

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

Live air bleed to adjust volume.

Reversible cylinder.

Revised chamber volumes and cycle timing to optimize performance.



The Dominator 1000 incorporates a unique piston design for high performance and reliability especially in waterwell applications. This hammer is suitable for a wide range of air pressures. Its optimum performance is reached at air pressures of 200psi (14 bar) and above. The Dominator 1000 has a body diameter of 230mm and piston weight of 87.6kg, one of the heaviest in its class providing excellent performance. A reversible cylinder is fitted to the hammer to prolong its life and reduce cost.

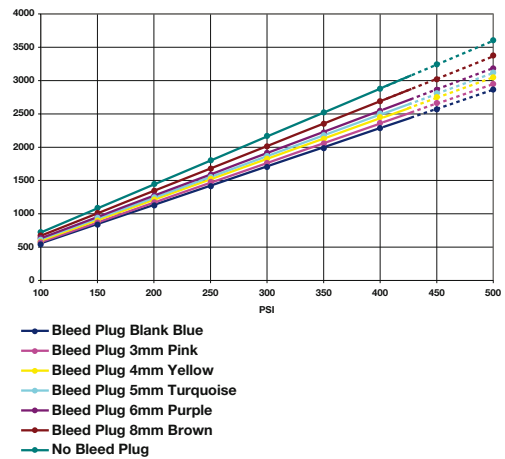
The 'Captive' bit retaining rings and an improved thread design ensures that the Dominator 1000 is simple to service with a few tools.

Suitable for operation at air pressures of 100 - 435 psi (7 - 30 bar).

Drilling diameters of 254 - 381mm (10 - 15").

Air Consumption

Dominator 1000 Air Consumption



Figures are based on theoretical data

Available Shanks

Sandvik Mission SD10



Hammer Overview

Hammer Type	Dominator 1000
Part Number	600248
Shank	Sandvik Mission SD10
Top Thread	6.5/8" Api Reg Pin
Flat Hammer Size	200mm (7.874")
Weight	367 Kg
Outside Diameter	230mm (9.055")
Make Up Length	1390mm (54.724")
Recommended Minimum Thrust	1500 Kg (3400 Lbs)
Recommended Maximum Thrust	3500 Kg (7700 Lbs)

Parts List

Hammer Type	Dominator 1000	
Shank	SD10	
Model Number	600248	
Item	Description	Part Number
1	Lifting Cap	602354
2	Circlip	777001
3	N.R.V. Seat	602286
4	O'Ring	768133
5	NR Valve	602288
6	N.r.v. Spring	760055
7	Adaptor Assy	603429
8	Top-Adaptor Spacer	603432
9	O'Ring	768172
10	O'Ring	768172
11*	Bleed Plug Blank Blue	602499
	Bleed Plug 3mm Pink	602500
	Bleed Plug 4mm Yellow	602501
	Bleed Plug 5mm Turquoise	602502
	Bleed Plug 6mm Purple	602503
	Bleed Plug 8mm Brown	602874
12	Cylinder	603434
13	Piston	603433
14	Snap Ring	783040
15	Bit Retaining Ring	603435
16	Chuck Spacer	603432
17	Chuck	603436
18	Cap	741049
SK	Service Kit	SK29
RK	Repair Kit	RK50
	Foot Valve	603186
	F/V Tool - Body	603188
	F/V Tool - Pusher	603187

Drill Bits

Part Number	Diameter		Face Design	Type	Buttons Qty	Over Size	Weight (Kg)
	mm	Inch					
Sandvik Mission SD10 Shank							
650648	254	10	Concave	Domed	11 x 16mm / 18 x 20mm		84.7
650644	280	11	Concave	Domed	34 x 18mm		97.0
650650	305	12	Concave	Domed	34 x 20mm	Y	96.4
650071	311	12.1/4	Concave	Domed	46 x 20mm	Y	107.0
650072	381	15	Concave	Domed	65 x 20mm	Y	146.0