



ROCKMORE
INTERNATIONAL
Rock Drilling Tools



DTH HAMMER

ROK 2LT

RD 50-6 BOX
Low Pressure

Recommended Bit Diameter
70 - 80mm [2.8 - 3.2 in]



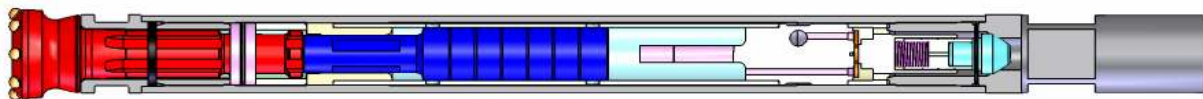
Features:

- High Performance at Low Pressure
- Robust and Reliable Design
- Valve Controlled Piston
- Solid Piston
- No Blow Tube
- Check Valve to Guard Against Back-flow of Water and Debris

Applications:

- Construction / Quarry
- Environmental
- Exploration
- Geothermal

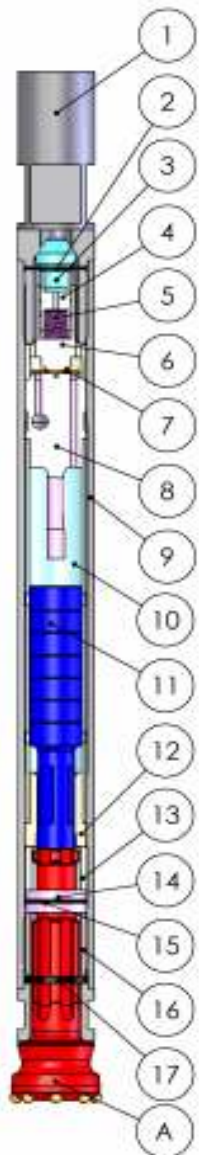
Innovative Design



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ROK 2LT



Parts List

Item	Description
	DTH Hammer, 2LT, BR 2 (6 Splines), RD 50-6 BOX
1	Top Sub, RD 50-6 Box
2	O-Ring, 1.737 in X 0.103 in
3	Plug Check Valve
4	Check Valve
5	Spring
6	Valve Chest
7	Valve
8	Valve Seat
9	Outer Sleeve
10	Cylinder
11	Piston
12	Bearing
13	Spacer
14	Bit Retainer Ring
15	O-Ring, 1.489 in X 0.070 in
16	Driver Sub
17	Sealing, 0.013 in X 0.23 in X 1.85 in
A	DTH Bit, Bulroc BR 2 (6 Splines) Shank

Operating Parameters

Air Pressure	Air Consumption
6.0 Bar [90 PSI]	2.0 m ³ /min [73 SCFM]
10.4 Bar [150 PSI]	3.8 m ³ /min [138 SCFM]
Oil consumption at 24.1 Bar (350 PSI):	0.1 l/hr [0.03 gallon/hr]
Recommended rotation speed:	20 r/min to 95 r/min
Minimum diameter difference between wear sleeve and bit:	8 mm [0.30 in]

Technical Specifications

Standard Top Sub	RD 50-6 Box
Bit shank type	BR 2 (6 Splines)
Recommended bit diameter, mm [in]	70 to 80 [2.8 to 3.2]
Outside diameter, mm [in]	62 [2.4]
Wear sleeve discard diameter, mm [in]	56 [2.2]
Wrench flat size on Top Sub, mm [in]	48 [1.9]
Length without drill bit, mm [in]	840 [33.1]
Weight without drill bit, kg [lbs]	13 [28.6]

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