

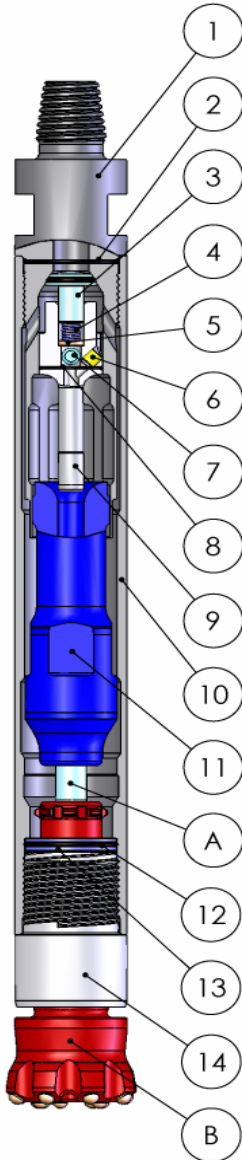


R O C K M O R E
INTERNATIONAL

Rock Drilling Tools

**Integrated SonicFlow
Technology**

ROK 400-001



Patent Pending

Parts List

Item	Part Number	Description
	ROK 400-001	DTH Hammer, 400, 340A, API 2-3/8 in, Reg Pin
1	400TS-001	Top Sub, API 2-3/8 in Reg Pin
2	R2-234	O-Ring, 2.984 in X 0.139 in
3	CV-001	Check Valve
4	SP-001	Spring
5	SR-002	Spring Rest
6	CH-001	Choke
7	PN-002	Pin, 0.625 in Dia, 3.0 in L
8	R2-135	O-Ring, 1.925 in X 0.103 in
9	AG-002	Air Guide
10	400WS-001	Wear Sleeve
11	PT-003	Piston
A	BT340A-1003	340A Blow Tube
12	R2-229	O-Ring, 2.359 in X 0.139 in
13	BR-003	Bit Retainer Ring
14	400DS-001	Driver Sub / Chuck
B	DTH Bit	340A Shank

Operating Parameters

Air Pressure	Air Consumption
10.4 Bar [150 PSI]	5.8 m3/min [210 SCFM]
17.2 Bar [250 PSI]	10.4 m3/min [378 SCFM]
24.1 Bar [350 PSI]	15.3 m3/min [556 SCFM]
Oil consumption at 24.1 Bar (350 PSI):	0.4 l/hr [0.1 gallon/hr]
Recommended rotation speed:	25 r/min to 80 r/min
Minimum diameter difference between wear sleeve and bit:	10 mm [0.40 in]

Technical Specifications

Standard Top Sub	API 2-3/8" Reg Pin
Bit shank type	340A
Recommended bit diameter, mm [in]	110 to 125 [4.3 to 4.9]
Outside diameter, mm [in]	98 [3.9]
Wear sleeve discard diameter, mm [in]	89 [3.5]
Wrench flat size on Top Sub, mm [in]	64 [2.5]
Length without drill bit, mm [in]	898 [35.4]
Weight without drill bit, kg [lbs]	32.1 [70.8]



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