



2" DTH HAMMER

CHALLENGE02

CATEGORY

Drilling equipment

FEATURES

- Recommended for:
- geotechnical investigations
 - geological surveying
 - seismic investigations
 - anchorages

TECHNICAL CHARACTERISTICS

Top thread:	40RD6 Box
Outside diameter:	62 mm
Length:	840 mm
Bit shank:	STENUICK
Pressure range:	7 to 17 bars
Bit range:	70 to 76 mm
Weight:	13 kg



AIR CONSUMPTION

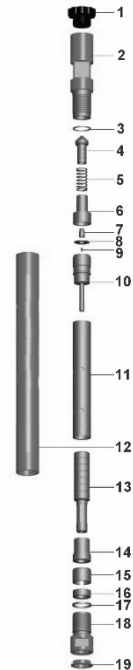
Pressure		Air consumption	
bar	psi	m3/min	cfm
7	100	2.4	80
10	150	4.5	160
14	200	6.7	230
17	250	8.8	310

BIT FOR CHALLENGE02

Diameter		Bit			Weight (kg)
mm	inch	70	76	76	76
70	2"3/4				2.4
76	3"				2.6

SPARE PARTS LIST

Rep.	Reference	Designation
	CHALLENGE02	2" dth hammer
1	CHAL02REP01	Thread protector
2	CHAL02REP02	Top adaptor
3	CHAL02REP03	Wear spacer (optional)
4	CHAL02REP04	NR valve
5	CHAL02REP05	NR valve spring
6	CHAL02REP06	NR valve housing
7	CHAL02REP07	Valve centralizer
8	CHAL02REP08	Valve
9	CHAL02REP09	Plug
10	CHAL02REP10	Air distributor
11	CHAL02REP11	Liner
12	CHAL02REP12	Cylinder
13	CHAL02REP13	Piston
14	CHAL02REP14	Piston guide bush
15	CHAL02REP15	Bottom spacer
16	CHAL02REP16	Bit retaining rings
17	CHAL02REP17	Chuck spacer
18	CHAL02REP18	Chuck
19	CHAL02REP19	Cap



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IMPORTANT:

The technical characteristics can be modified without advance notice