



3" DTH HAMMER

CHALLENGE03

CATEGORY

Drilling equipment

FEATURES

Recommended for:
 - quarry
 - civil engineering

TECHNICAL CHARACTERISTICS

Top thread: 2"3/8 REG Pin
 Outside diameter: 77 mm
 Length: 822 mm
 Bit shank: STENUICK
 Pressure range: 7 to 24 bars
 Bit range: 85 to 100 mm
 Weight: 20 kg



AIR CONSUMPTION

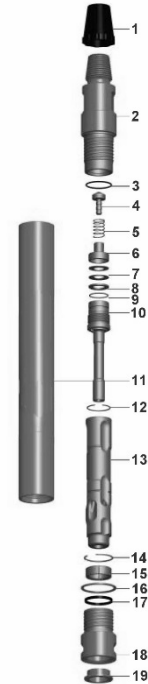
Pressure		Air consumption	
bar	psi	m3/min	cfm
7	100	3.7	130
10	150	5.4	190
14	200	6.6	225
17	250	10.0	350
24	350	17.1	600

BIT FOR CHALLENGE03

Diameter		Bit types			Weight (kg)
mm	inch	●	●	●	Weight (kg)
85	3"3/8		●		3.6
90	3"1/2		●		3.8
100	3"15/16	●			4.5

SPARE PARTS LIST

Rep.	Reference	Designation
	CHALLENGE03	3" dth hammer
1	CHAL03REP01	Protector
2	CHAL03REP02	Top adaptor
3	CHAL03REP03	O ring
4	CHAL03REP04	NR valve
5	CHAL03REP05	NR valve spring
6	CHAL03REP06	NR valve housing
7	CHAL03REP07	Disk springs
8	CHAL03REP08	Thrust washer
9	CHAL03REP09	O ring
10	CHAL03REP10	Air distributor
11	CHAL03REP11	Cylinder
12	CHAL03REP12	Snap ring
13	CHAL03REP13	Piston
14	CHAL03REP14	Snap ring
15	CHAL03REP15	Bit retaining rings
16	CHAL03REP16	Chuck lock ring
17	CHAL03REP17	Chuck spacer
18	CHAL03REP18	Chuck
19	CHAL03REP19	Cap



34, rue des Châtelliers
 BP 2803
 45028 Orléans Cedex 1
 Téléphone : 02 38 86 50 46
 Télécopie : 02 38 86 78 91
 Email : stenuick@stenuick.fr
 Site : www.stenuick.fr

IMPORTANT:

The technical characteristics can be modified without advance notice