

HADK-T800UCQ

AIR HAMMER (QL80)



Key features

- Repair & Rebuild kits available for easy and cost effective maintenance
- High frequency design for fastest penetration rates for Mining, Water Well and Construction
- Elimination of Blow Tube for increased reliability
- Premium alloys & treatment used for longer lasting tools

Parts List (QL80)

NO	Part Name	Qty	Part Number
1	Top Sub	1	HPDK-TUC8002
2	Top Sub O-Ring	1	HPDK-TUC80SEALKIT
3	Check Valve	1	HPDK-TUC8003
4	C.V. Spring	1	HPDK-TUC8004
5	Choke	1	HPDK-TUC8008
6	Air Distributor	1	HPDK-TUC8010
7	Cylinder	1	HPDK-TUC8012
8	Piston	1	HPDK-TUC8014
9	Case	1	HPDK-TUC8001
10	Bearing	1	HPDK-TUC8020
11	Bit Retaining Ring	1	HPDK-TUC8018-Q
12	Bit Ret O-Ring	1	HPDK-TUC80SEALKIT
13	Drive Chuck	1	HPDK-TUC8022-Q
	Sealkit (Items 2, 12)	1	HPDK-TUC80SEALKIT
	Complete Hammer		HADK-T800UCQ

Dimensions & Weights

Top Sub Connection	4 1/2" API REG PIN
Eff. Length (in / mm)	48.6 / 1235
OD (in / mm)	7.16 / 182
Hammer Weight (lbs / Kg)	391 / 178
Piston Weight (lbs / Kg)	95 / 43

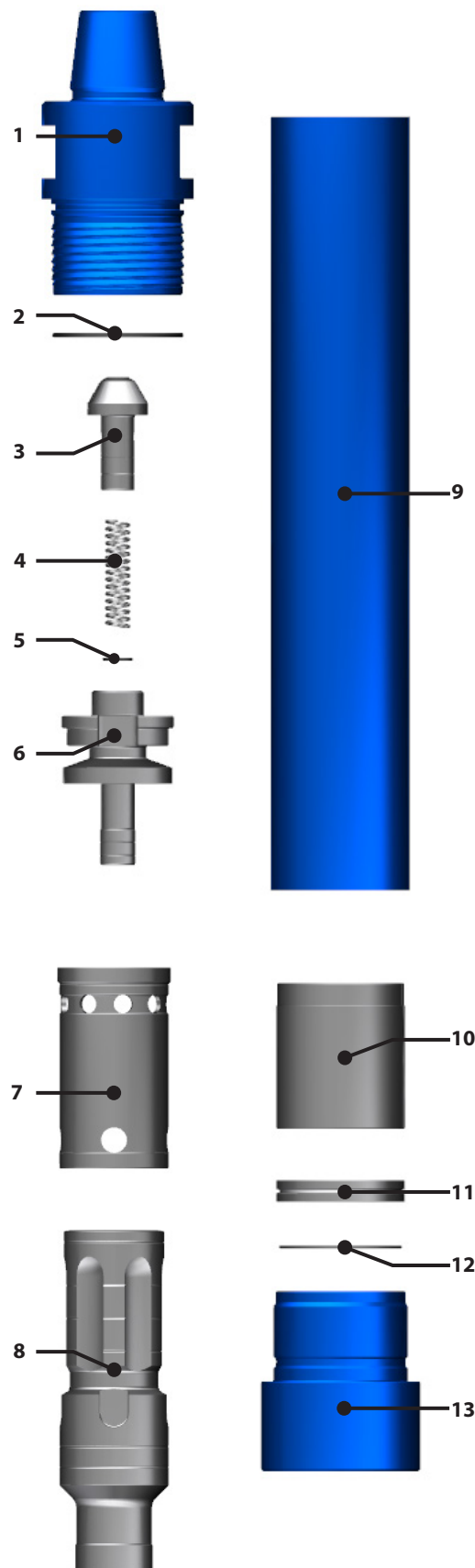
Drilling Parameters

Working Pressure (PSI / Bar)	150-350 / 10.3-24.1
Application Bit (in / mm)	7.87-10.63 / 200-270
Rotation Speed (RPM)	20 / 30
Assembly Make-Up Torque (lb-Ft / N-m)	7000 / 9492
Rotation Torque (lb-Ft / N-m)	1753 / 2373
Frequency (blows / min)	1030

Air Consumption

PSI	BAR	CFM	M ³ /Min
150	10.3	620	17.5
250	17.2	1025	29
350	24.1	1580	45

Exploded view



Note: Drilling Parameters given are guideline only