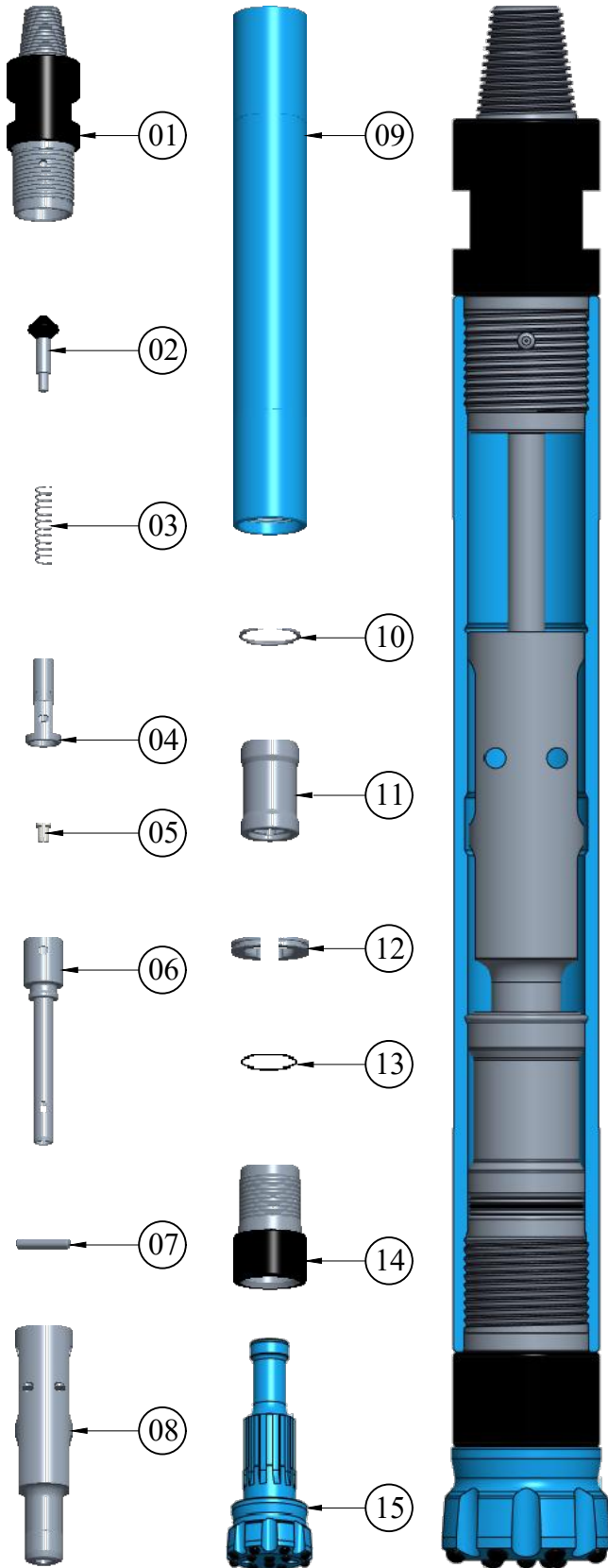




# BULL ROCK DRILLS PRIVATE LIMITED

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 Virtually introducing us @ <http://www.bullrockdrillspvtltd.co.in>

## FORCE-4 DTH HAMMER EXPLODED & CROSS SECTIONAL VIEW



### PART LIST

SI.NO.	DESCRIPTION	DRW.NO.
01	HAMMER COUPLER	01-B-F4-01
02	CHECK VALVE	01-B-F4-02
03	SPRING	01-B-F4-03
04	TOP VALVE	01-B-F4-04
05	CHOKE	01-B-F4-05
06	CONTROL TUBE	01-B-F4-06
07	CROSS PIN	01-B-F4-07
08	PISTON	01-B-F4-08
09	HAMMER CASE	01-B-F4-09
10	PISTON RETAINER RING	01-B-F4-10
11	GUIDE BUSH	01-B-F4-11
12	B.R.RING	01-B-F4-12
13	B.R.RING 'O' RING	01-B-F4-13
14	FRONT CHUCK	01-B-F4-13
15	BUTTON BIT	MISSION-4
	HAMMER ASSEMBLY	01-B-F4-26-1P-2

### SPECIFICATIONS

01	HAMMER TYPE	VALVELESS
02	HAMMER DIA	Ø 98.0 mm
03	CYLINDER BORE	Ø 77.65 mm
04	STROKE	90.0 mm
05	LENGTH WITHOUT BIT	914.0 mm
06	WEIGHT WITHOUT BIT	37.0 Kgs
07	END CONNECTION	2 3/8" API REG PIN
08	WRENCH FLAT SIZE	A/F 74.0 mm / 40.0 mm WIDE
09	DRILLING RANGE	Ø 115.0 mm - Ø 127.0 mm
10	SUITABLE BUTTON BIT	MISSION-4

### AIR CONSUMPTION

PSI	150	250	350
CFM	180	370	560

### NOTE:

TOP SUB TAPER THREAD CONNECTION SHALL BE PROVIDED AS PER AS PER CUSTOMER REQUIREMENT.

DUE TO CONTINUES PRODUCT DEVELOPMENT SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.