



*Your Best Buy*

## DTH- (Down The Hole) Hammer

API - DTH Hammer Needed for Drilling in rock for blasting in Mines like Iron, Copper, Lead, Zinc, Coal, Quarries of Cement industry also used for Water Well drilling.

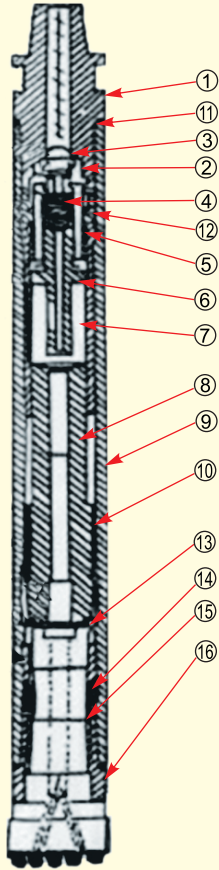
'API'-Hammers available in ranges of 105 mm - 114 mm holes and 152 mm - 165 mm holes it's suitable for high air pressure (150 psi - 250 psi).

'API' hammers manufactured in modernized workshop with most advanced technology. High rate of penetration. Reversible wear sleeve prolongs hammer life. Low maintenance cost. Fuel efficient, most economical per foot/meter or drilling.....

- Efficiency
- Longer life
- Dependability



DTH Hammer



Cross Section of Hammer

SL. NO.	COMPONENTS
1.	BACK HEAD
2.	CHECK VALVE
3.	CHECK VALVE CAP
4.	CHECK VALVE SPRING
5.	BEVEL SPRING
6.	AIR DISTRIBUTOR
7.	LINER
8.	PISTON
9.	WEAR SLEEVE
10.	BUSH
11.	SPACER (OPTIONAL)
12.	DISC SPRING I
13.	INTERNAL CIRCLIP
14.	DISC SPRING II
15.	B.R. RING WITH 'O' RING
16.	FRONT CHUCK

SPECIFICATIONS	API-VL-04	API-VL-006
WEIGHT WITHOUT BIT	39 KG	100 KG
OUT SIDE DIAMETER	∅ 90 mm	∅ 138 mm
LENGTH-WITH BIT	1130 mm	1500 mm
CYLINDER BORE DIAMETER	∅ 75 mm	∅ 108 mm
LENHTH OF STROKE	100 mm	102 mm
LENGTH- WITH PIN CONNECTION	NR	1395 mm
OPERATING PRESSURE	100 PSI. TO 250 PSI.	100 PSI. TO 250 PSI.
FREE AIR CONSUMPTION	125 CFM. AT 100 PSI 165 CFM. AT 125 PSI 200 CFM. AT 150 PSI	580 CFM AT 250 PSI
BIT TYPE	DH4C	DHD160, DHD 360
BIT SIZE	102 mm -114 mm	152 mm-165 mm
COLOUR	SKY BLUE	GOLDEN YELLOW