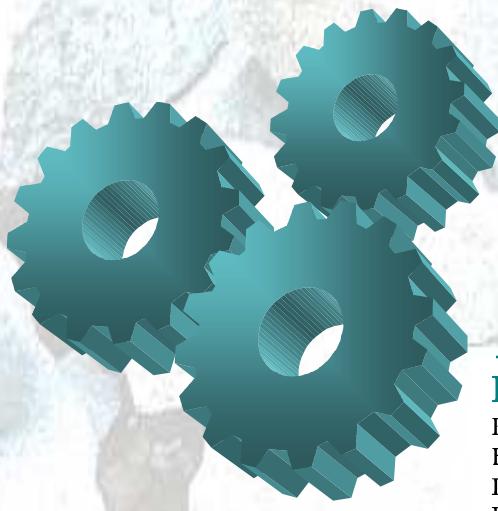


## Hi-Tech Hyper 5 DTH Hammer

HI-TECH



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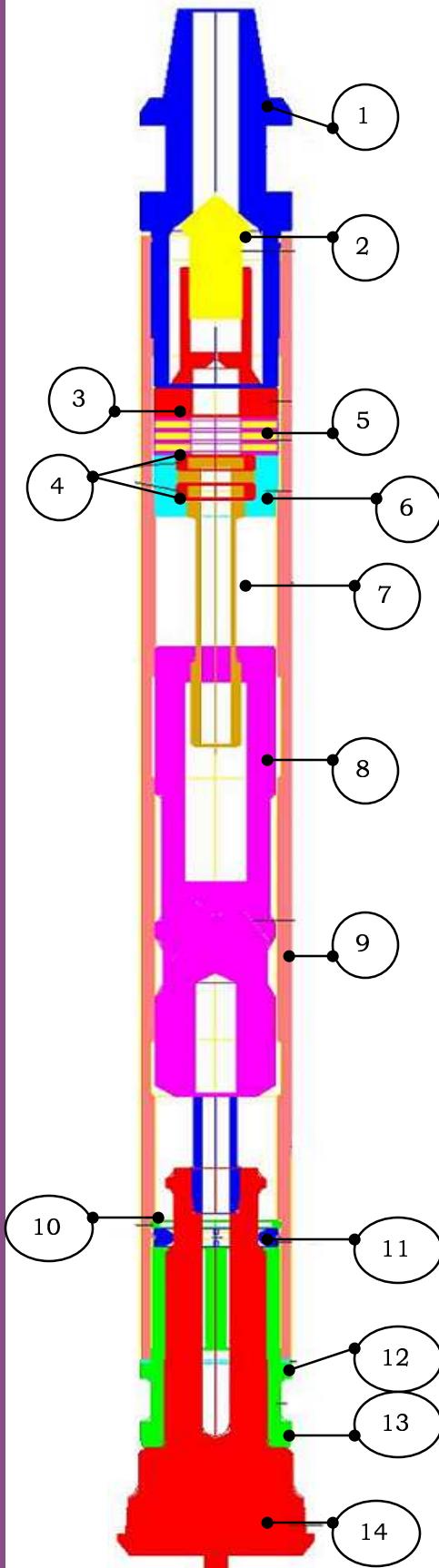
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# TECHNICAL SPECIFICATIONS

## Hi-Tech Hyper 5 Valveless Hammer – HTM500



The HTH500 is valveless DTH Hammer designed for drilling 127mm - 152mm (5" - 6") dia. holes over wide range of operating air pressures. HTH500 hammer is designed to accept Button Bits with a footvalve. This is preferred hammer when drilling 127mm (5") dia. Holes in very abrasive conditions due to its smaller outside diameter. The increased annulus provides marginally lower up hole velocity and reduced wear to the cylinder and chuck.

The HTH500 is supplied with a 3½" API REG. pin Backhead, as standard but other connections are available on request. A positive

COMPONENT PARTS		
Sl No	Description	Part Number
0	Complete Hammer	HTH500
1	Back Head	HTH502
2	Check Valve	HTH504
3	Divertor	HTH512
4	Buffer Tube	HTH514
5	Compression Ring	HTH513
6	Tube Holder	HTH509
7	Control Tube	HTH506
8	Piston	HTH503
9	Wear Sleeve	HTH501
10	Piston Release Ring	HTH508
11	Bit Retainer	HTH510
12	Chuck Release Washer	HTH507
13	Front Chuck	HTH511
14	Bit	HTHB500

HAMMER SPECIFICATIONS		
1.	Diameter	118 mm
2.	Hole Range	127-139.7 mm
3.	Bore	
4.	Hammer Weight	58 kg
5.	Length Shoulder to Shoulder	980 mm
6.	Length Shoulder to Bit Face	
7.	Standard API thread	3½" API REG
8.	Bit Shank Length	DHD 350R

AIR CONSUMPTION			
PSI	CFM	BAR	Cu. Mtr/Min
100	200	7.0	5.5
150	250	10.5	7.2
200	380	14.0	11.0
250	500	17.0	14.0