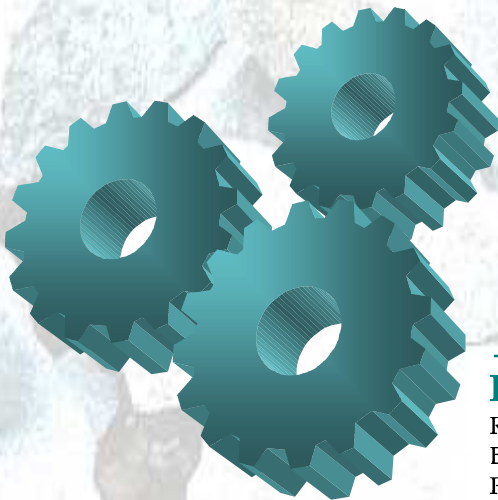


Hi-Tech Hyper 4 DTH Hammer

HI-TECH



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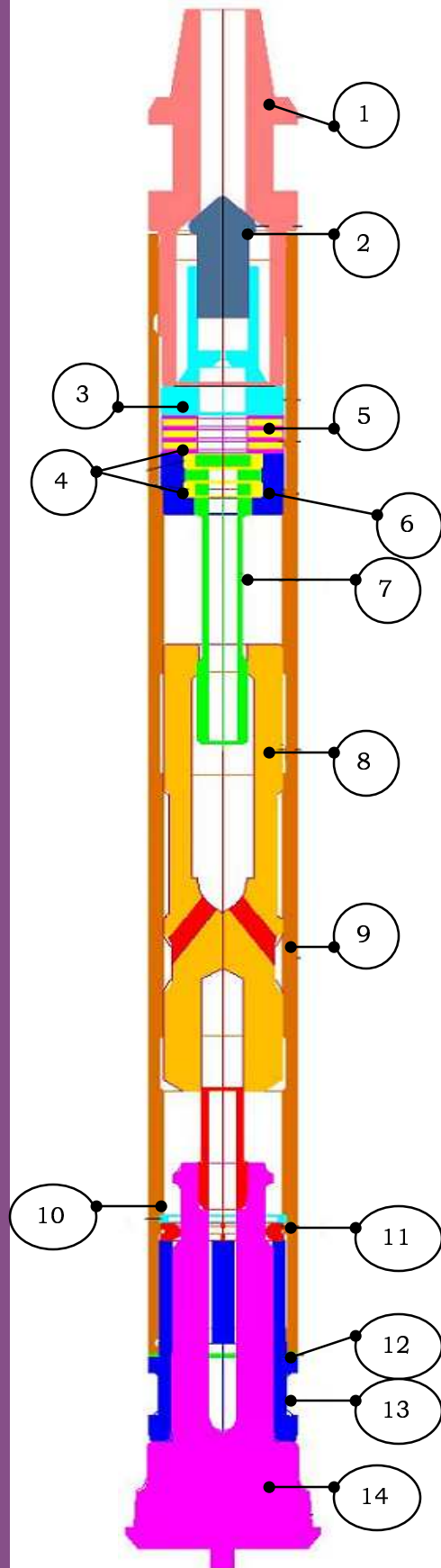
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Hi-Tech Hyper 4 Valveless Hammer – HTH400

The HTH400 is valveless DTH Hammer designed for drilling 105mm – 140mm (4½" – 5½") dia. holes over wide range of operating air pressures. HTH400 gives upto 20% increase in performance achieved through improved hammer cycle and greater blow energy output. The hammer can be used for wide range of applications

The HTH400 is supplied with a 2¾" API REG. pin Backhead, as standard but other connections are available on request.



COMPONENT PARTS

Sl No	Description	Part Number
0	Complete Hammer	HTH400
1	Back Head	HTH402
2	Check Valve	HTH404
3	Diverter	HTH412
4	Buffer Tube	HTH414
5	Compression Ring	HTH413
6	Tube Holder	HTH409
7	Control Tube	HTH406
8	Piston	HTH403
9	Wear Sleeve	HTH401
10	Piston Release Ring	HTH408
11	Bit Retainer	HTH410
12	Chuck Release Washer	HTH407
13	Front Chuck	HTH411
14	Bit	HTHB400

HAMMER SPECIFICATIONS

1.	Diameter	95.0 mm
2.	Hole Range	105.0 mm – 140.0 mm
3.	Bore	76.19 mm
4.	Hammer Weight	75.0 kg
5.	Length Shoulder to Shoulder	1065.0 mm
6.	Length Shoulder to Bit Face	1145.0 mm
7.	Standard API thread	2¾" API REG
8.	Piston Diameter	76.13 mm
9.	Piston Weight	8.3 kg
10.	Bit Shank Length	208.0 mm
11.	Width of the Backhead slot	76.20
12.	Adaptable Bit Range	DHD 340A

AIR CONSUMPTION

PSI	CFM	BAR	Cu. Mtr/Min
150	150	10.3	4.2
200	232	13.8	6.5
250	325	17.2	9.2
300	427	20.7	12.1

