



No	Part Name	Part No
1	Back Head	0801
2	Back Head "O" Ring	0802
3	Check Valve	0803
4	Check Valve Spring	0804
5	Make-Up Ring(Urethane)	0805
6	Air Distributor	0806
7	A/D "O" Ring	0807
8	Wear Sleeve	0808
9	Cylinder	0809
10	Piston	0810
11	Piston Ret. Ring(Urethane)	0811
12	Bit Ret "O" Ring	0812
13	Bit Retainer Ring	0813
14	Chuck	0814

### TIT SPECIFICATION

DTH Hammer	8" Hammer	Outside Diameter of Piston (mm/inch)	148 mm / 5.82"
Standard Backhead Size	API 4 1/2 Reg. Pin, Box	Stroke (mm/inch)	100 mm / 3.93"
Outside Diameter (mm/inch)	180 mm / 7.09"	Weight (kg/lbs)	205 kg / 451 lbs
Length (mm/inch)	1463 mm / 57.60"	Shank Type	IR 380, SD 8

### TIT AIR CONSUMPTION CHART

DTH Hammer	8" Hammer	250 PSI (17.5 kg/cm <sup>2</sup> )	1070 CFM
150 PSI (10.5 kg/cm <sup>2</sup> )	610 CFM	300 PSI (21 kg/cm <sup>2</sup> )	1315 CFM
200 PSI (14 kg/cm <sup>2</sup> )	860 CFM		