



No	Part Name	Part No
1	Back Head	1801
2	Back Head "O" Ring	1802
3	Check Valve	1803
4	Check Valve Spring	1804
5	Check Valve Housing	1805
6	Check Valve Snap Ring	1806
7	Thrust Washer	1807
8	Ball/Valve Washers	1808
9	Feed Tube Ass'y	1809
9-1	Feed Tube Snap Ring	1809-1
9-2	Feed Tube	1809-2
9-3	Feed Tube housing	1809-3
9-4	Choke	1809-4
9-5	Feed Tube Compression Ring	1809-5
9-6	Feed Tube "O" Ring	1809-6
10	Piston	1810
11	Case	1811
12	Bit Bearing	1812
13	Stop Ring (Urethane)	1813
14	Bit Retainer Rings	1814
15	Bit Retainer Rings "O" Ring	1815
16	Thrust Washer	1816
17	Chuck	1817

TIT SPECIFICATION

DTH Hammer	18" Hammer	Outside Diameter of Piston (mm/inch)	310 mm / 12.20"
Standard Backhead Size	API 8 5/8 Reg. Pin, Box	Stroke (mm/inch)	127 mm / 5"
Outside Diameter (mm/inch)	410 mm / 16.14"	Weight (kg/lbs)	1492 kg / 3289 lbs
Length (mm/inch)	1972 mm / 77.64"	Shank Type	SD 18, N 180

TIT AIR CONSUMPTION CHART

DTH Hammer	18" Hammer	150 PSI (10.5 kg/cm ²)	2120 CFM
100 PSI (7 kg/cm ²)	1430 CFM	200 PSI (14 kg/cm ²)	3000 CFM