

# TECHNICAL SPECIFICATION SHEET

## BLACK GOLD TUBING PUMP (TH)

### Pump Description

Black Gold Pump & Supply's Tubing Pumps are designed for more rugged well conditions such as higher volumes, deeper wells, and higher pressures. Maximum production can be expected with this type in relation to the size of tubing. They are also ideal for deep horizontal well applications since there is no seating mechanism. These pumps come standard with double valves and full open cages, with the Impact-Resistant (IR) cages also available up request. A knock drain with a brass plug is available, which is actuated by pulling the plunger assembly and dropping a bar downhole.

### Features & Benefits

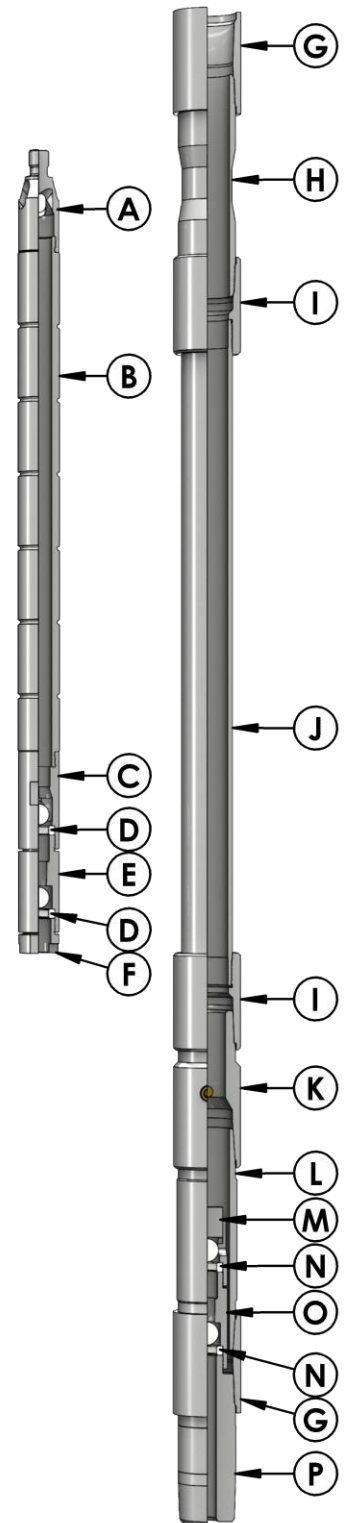
Good for high-production applications	Grooved & Machine-end plungers
Impact-Resistant (IR) cages are available	Available in oversize (trapped) configurations
Full-open high-efficiency cages	Special and Alternative balls available
Increased efficiency design	Various ball material available (S.S., Silicon Nitride, Titanium, Tungsten Carbide)

### Pump Specification

Pump Sizes (inch)	1.75" and above
Tubing Sizes (inch)	2.375" and above
Maximum stroke length (inch)	Up to 336"

### Bill of Materials

Item	Qty	Description	Item	Qty	Description
A	1	Adapter, Top Open	I	2	Connector, Upper Barrel
B	1	Plunger, Pin End	J	1	Barrel, TH
C	1	Cage, Closed Plunger	K	1	Drain, Knock Out
D	2	Ball & Seat (Traveling)	L	1	Extension, Nipple
E	1	Cage, Double Valve	M	1	Cage, Standing Valve
F	1	Seat, Plug	N	2	Ball & Seat (Standing)
G	3	Coupling, Tubing	O	1	Cage, Double Valve
H	1	Extension, Tubing	P	1	Nipple, Positive



For more information on Black Gold rod pumps & downhole products, contact:

Black Gold Pump & Supply Inc. 2459 Lewis Avenue Signal Hill, CA 90755

Tel: +1 (562) 595-4475

Fax: +1 (562) 595-9035

Email: sales@blackgoldpump.com

