

TECHNICAL SPECIFICATION SHEET

OVERSIZED TUBING PUMP

Pump Description

Black Gold Pump & Supply's OTP (Oversized Tubing Pump) is designed for high-volume applications where the pump bore is larger than the tubing ID. The pump utilizes Black Gold's Impact-Resistant cages, which offers superior durability and chemical resistance when compared to conventional hard-lined cages. To engage the pump, an on/off tool is used to attach the rod string and can be detached to pull rods out of hole. In addition, other design optimizations enable Black Gold's OTP to mitigate many adverse effects associated with high-volume rod pumping.

Features & Benefits

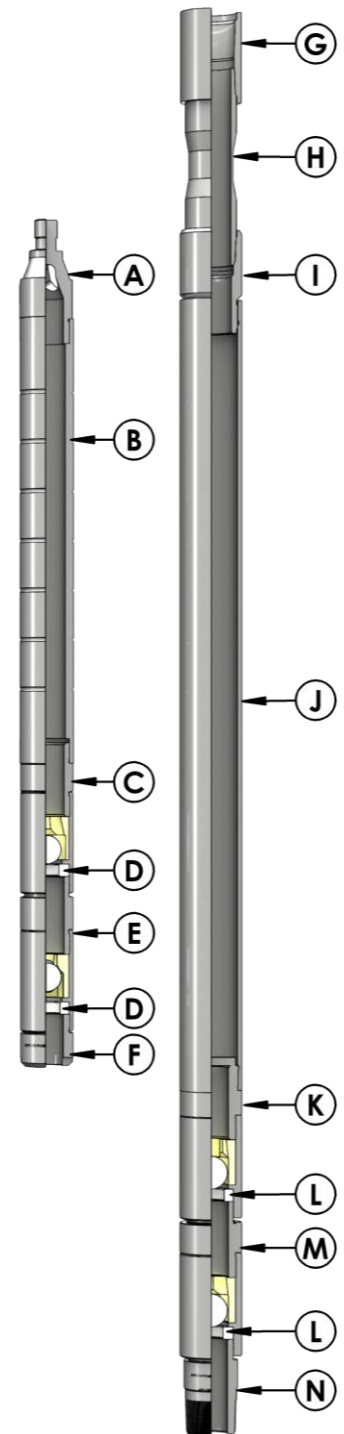
Designed for high-production rate	Grooved plungers for scoring mitigation
Impact-Resistant (IR) cages with superior durability & high efficiency design	Special and Alternative balls available
Double-Valved to extend pump's life	Various ball material available (S.S., Silicon Nitride, Titanium, Tungsten Carbide)
Top Open Adapter optimized for flow & sand	Other sizes available upon request

Pump Specification

Pump Sizes (inch)	2.75, 3.00, 3.25, 3.75
Tubing Sizes (inch)	2.785, 3.50, 4.50
Maximum stroke length (inch)	Up to 336

Bill of Materials

Item	Qty	Description	Item	Qty	Description
A	1	Adapter, Top Open Sand Flow	G	1	Coupling, Tubing
B	1	Plunger, Box End	H	1	Extension, Tubing
C	1	Cage, Closed Plunger	I	1	Connector, Upper Barrel
D	2	Ball & Seat (Traveling)	J	1	Barrel, TX
E	1	Cage, Double Valve	K	1	Cage, Closed Barrel
F	1	Seat, Plug	L	2	Ball & Seat (Standing)
			M	1	Cage, Double Valve
			N	1	Bushing, Seat Retainer



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Leaders & Innovators of Rod Pumping Technology

