

Lo-Pro Pump

Economical pump for low producing wells

APPLICATIONS

- Low-producing wells
- Very deep wells

BENEFITS

- Efficient in low-volume environments
- Increases run life

FEATURES

- Smallest bore size pump
- Heavy-walled barrel

The Don-Nan Lo-Pro Pump is designed to enable economical production in low-liquid-volume rod lift environments. The small displacement of the Lo-Pro Pump allows low producing wells to operate longer, reducing downtime and extending the production life of wells far beyond their glory days.

Design

The Lo-Pro Pump utilizes a small bore (1-1/16") displacement for dependable and consistent operation in low producing wells. By producing a smaller volume of fluid with each stroke, the Lo-Pro Pump can better maintain a workable fluid level in wells with diminished production and avoid a pumped off scenario that can lead to damaging fluid pound.

A heavy-walled barrel makes the pump durable for shallow to extremely deep wells. In order to keep the pump vertically stable in 2-1/2" tubing, a pump centralizer is added just below the valve rod guide.



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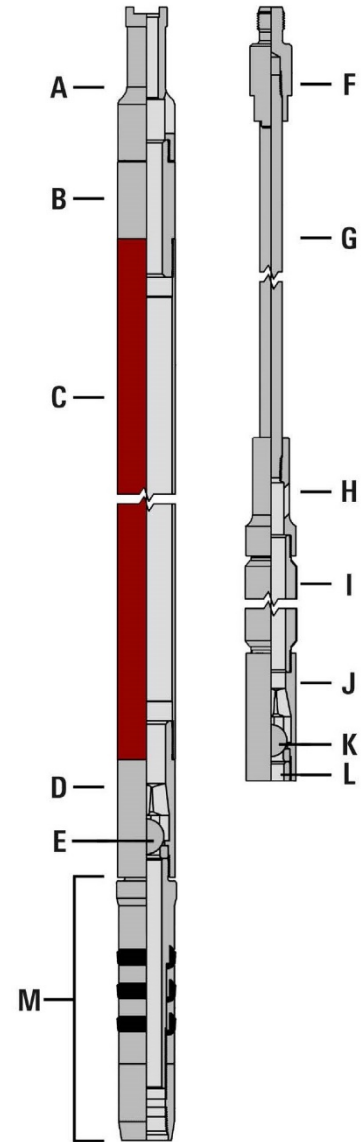
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Lo-Pro Pump Specifications

				Tubing x Pump Bore Size, in	
				2 x 1 1/16	2 1/2 x 1 1/16
Description	Item	Req.	Part Number		
Stationary Assembly					
Guide, valve rod	A		GR2111	GR2211	
Centralizer	B		N/A	CG1	
Accessory Mandrel	C		N/A	80SS1	
Connector, barrel	D		C2111	C2111	
Coupling, extension	E	1	EN1117-1.42	EN1117-1.42	
Barrel, heavy wall	F		BT00207C	BT00207C	
Cage, closed barrel	G		CF572-0	CF671-0	
Valve, ball and seat	H		047 + 05	048 + 06	
Traveling Assembly					
Top Pin	I		BR11-1	BR11-1	
Valve Rod	J		VR1-191	VR1-191	
Plunger Adapter	K		PA114	PA114	
Plunger	L	1	P115M-2	P115M-2	
Cage, closed plunger	M		CF111	CF111	
Valve, ball and seat	N		040 + 01	040 + 01	
Plug, seat (internal)	O		PS121	PS121	
Seating Assembly					
API, 3-cup*	P	1	HD422-3	HD511-4	

Barrel, plunger, and valve rod must all be specified in length.
All components may be specified by material and coating type.
*API mechanical-type seating assembly also available.



BUILT TO LAST

Made to Perform

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LUFKIN Don-Nan is an API 11AX certified manufacturer for
25 continuous years and counting.

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