

PISTON RODS & EXTENSION RODS

OLEC's full line of piston rods and extension rods are available for various pumps. Made of forged alloy steel with thermal refining treatment, the result yields excellent mechanical characteristic. Duplex and triplex components are available.

Piston rod is manufactured by ASTM5140, the premium forged steel.

According to Customer's different requirement, Rust-resist treatment can be Zinc-plated, chrome-plated or vulcanization treatment.



Self Aligning Rod Assembly

TRIPLEX PISTON ROD

This rod offers excellent resistance to fatigue, corrosion, and high loads thanks to its two step heat treated body with phosphatized-finished alloy steel. The Triplex Piston Rod fits all pistons manufactured to API Standard 7.



DUPLEX PISTON ROD

Resisting abrasives, corrosion, fatigue, and high loads better than any piston rod in the oilfield, this rod is actually a heat treated alloy steel bar fuse coated with a layer of nickel chrome boron. This is a technique first introduced to the industry by Reed American. Featuring a precision ground OD, and numerically controlled machining of the ends to tighter than authorized API specifications, this rod fits all pumps in the field. The rod's excellent fatigue resistance is accentuated by a fully interchangeable, but exclusive, modified thread root design.

Rod body is hard chrome plated. It has API-1#, API-3#, API-4#, API-5#, API-6#



EXTENSION RODS

which is adopted the material of ASTM5140 or ASTM4140, the premium forged alloy steel. Rod body is hard chrome plated and its degree of hardness is HRC59~62°

CLAMP PISTON

the material used is ASTM1045 or ASTM5140 forged steel.



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List of Triplex Pump Rod w/Nut We Can Supply

Manufacturer	Pump Type	Piston Rod	Sub Rod	Extension Rod	Clamp Assembly	Manufacturer	Pump Type	Piston Rod	Sub Rod	Extension Rod	Clamp Assembly
National	7-P-50	✓	✓	✓	✓	Gardner-Denver	TEE	✓		✓	✓
	8-P-80	✓	✓	✓	✓		THE			✓	✓
	9-P-100	✓	✓	✓	✓		PAH CLAMP	✓		✓	✓
	10-P-130	✓	✓	✓	✓		PZ-7 CLAMP	✓		✓	✓
	12-P-160	✓	✓	✓	✓		PZ-7 THREAD	✓		✓	
	14-P-220	✓	✓	✓	✓		PZ-8 CLAMP	✓		✓	✓
	JWS-400	✓	✓	✓	✓		PZ-8 THREAD	✓		✓	
Oilwell	A-600-PT	✓	✓	✓	✓		PZ-9 CLAMP	✓		✓	✓
	A-850-PT	✓	✓	✓	✓		PZ-9 THREAD	✓		✓	
	A-1100-PT	✓	✓	✓	✓		PZ-10 CLAMP	✓		✓	✓
	A-1400-PT	✓	✓	✓	✓		PZ-10 THREAD	✓		✓	
	A-1700-PT	✓	✓	✓	✓		PZ-11 CLAMP	✓		✓	✓
Brewster	B-1300	✓		✓	✓		PZ-11 THREAD	✓		✓	
							PAH THREAD	✓			
Emsco	F-350	✓		✓	✓	Ideco	T-500	✓		✓	✓
	F-500	✓		✓	✓		T-800	✓		✓	✓
	F-800	✓		✓	✓		T-1000	✓		✓	✓
	F-1000	✓		✓	✓		T-1300	✓		✓	✓
	FB-1300	✓		✓	✓		T-1600	✓		✓	✓
	FB-1600	✓		✓	✓	HONGHUA	HHF-1600HL			✓	✓
	F-650	✓		✓	✓						
Bomco	F-1600HL	✓		✓	✓						
	F-2200	✓		✓	✓	LS-NOW	3NB-500C	✓		✓	✓
Ellis Williams	W-440	✓		✓	✓		3NB-1000C	✓		✓	✓
	W-446	✓		✓	✓		3NB-1300C	✓		✓	✓
	W-447	✓		✓	✓		3NB-1600	✓		✓	✓
Weathford	MP-5	✓		✓	✓	Rssiau	UNBT1180	✓	✓		
	MP-8	✓		✓	✓						
	MP-10	✓		✓	✓	RONGSHENG	RSF-1600L	✓	✓	✓	✓
	MP-13	✓		✓	✓		RSF-1600HL	✓		✓	✓
	MP-16	✓		✓	✓						

List of Duplex Piston Rod w/Nut

Manufacturer	Pump Type	Manufacturer	Pump Type	Manufacturer	Pump Type	Manufacturer	Pump Type	Manufacturer	Pump Type
Oilwell	14P	Gardner-Denver	FF-FXF	Gardner-Denver	FK-FXK	Emsco	D-300	Ideco	MM-300
Oilwell	16P	Gardner-Denver	FG-FXG	Gardner-Denver	FY-FXX	Emsco	D-700	Ideco	MM-700F
Oilwell	212P	Gardner-Denver	FY-FXD	Gardner-Denver		Emsco	DA-700		
Oilwell	14PHD	Gardner-Denver	FD-FXX	Gardner-Denver		Emsco	DB-700		
Oilwell	214P	Gardner-Denver	FH-FXL	Gardner-Denver		Emsco	DC-700		
Oilwell	612P	Gardner-Denver	FXX-DMN			Emsco	DA-850	Skytop/Brewster	B-550-C
Oilwell	K-500A	Gardner-Denver	KG-KXC			Emsco	D-375	Skytop/Brewster	B-750
Oilwell	C-150	Gardner-Denver	FQ-FXQ			Emsco	D-550	Skytop/Brewster	B-550
Oilwell	C-150B	Gardner-Denver	FC-FXX			Emsco	DB-550	Skytop/Brewster	B-550-F
Oilwell	H-800	Gardner-Denver	FC-FXD						
Oilwell	N-1000	Gardner-Denver	EF-FXD					OPI	700-HDL
Oilwell	K-700	Gardner-Denver	FD-FXD						