

DUPLEX GARDNER DENVER PUMP

FEATURES:



- 60/50 hp, 480/440 VAC, 1745/1465 RPM Explosion proof
- *fitted with 4.5" x 6" plungers*
- *Fitted in certified offshore skid with welding plates, dim 2.9 m x 1.2 m x h 1.6 m*
- *GW 2.3 ton*



Continuous Duty Duplex Production Pumps | 16 to 133 HP

Oil line, mining and industrial service Gardner Denver FX Duplex Pumps are widely used for oil line, mining, industrial and general water service. Typical applications include oil line pumping, chemical and petroleum products transfer, mine dewatering and wash-down service on oil field drilling rigs. These pumps can be sized and fitted to meet the specific demands of almost every application.



FXG (FG-FXG) DUPLEX POWER PUMP

SPECIFICATIONS:

Maximum BHP

Mud Service: 32 (24 kw)

Ind'l. Service: 42.5 (32 kw)

Maximum Jackshaft RPM

Mud Service: 354

Ind'l. Service: 472

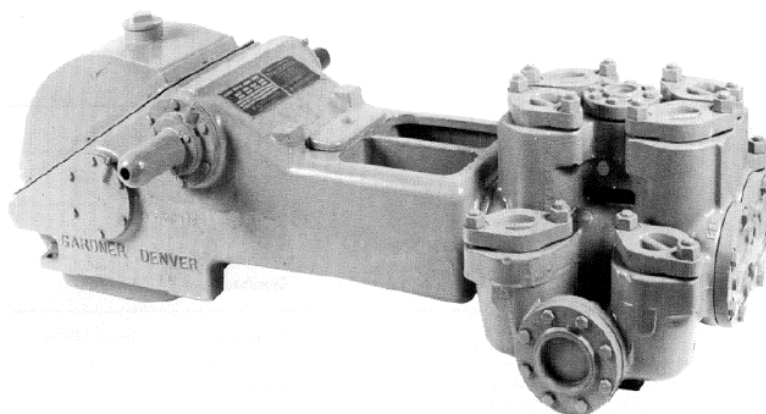
No. of Pistons: 2

Stroke Length: 6 in. (152 mm)

Piston Rod Load: 6,122 lbs. (2,777 kg)

Oil Capacity: 4.5 gal. (17 liters)

Pump Weight: 2,300 lbs. (1,043 kg)



PERFORMANCE RATINGS

FXG DUPLEX INDUSTRIAL PUMP for Oil Line, Mining and Industrial Service																
Model	Stroke	Liner Size Diameter		Normal Operation					** Maximum Recommended Operation					Maximum Piston Load		
				Displacement		Max Pump RPM	Jack-shaft RPM	Input HP at Max. Speed	Displacement		Max Pump RPM	Jack-shaft RPM	Input HP at Max. Speed		*** Maximum Working Pressure	
				in.	mm				gpm	lpm					gpm	lpm
FXG(*)	6" (152 mm)	5	127.0	150	568	75	354	32	200	757	100	472	42.5	310	21	6,122 lbs. (2,777 kg)
		4 ½	114.3	121	458				161	609				385	27	
		4	101.6	95	359				126	477				492	34	
		3 ½	88.9	72	272				96	363				646	45	
		3	76.2	52	197				69	262				895	62	

FXG DUPLEX MUD PUMP for Mud, Grout and Cement Service														
Model	Stroke	Liner Size Diameter		Normal / Maximum Recommended Operation					Max Pump RPM	Jack-shaft RPM	Input HP at Max. Speed	*** Maximum Working Pressure		Maximum Piston Load
				Displacement		psi	kg/cm2							
				in.	mm			gpm				lpm		
FXG(*)	6" (152 mm)	5	127.0	150	568	75	354	32	310	21	6,122 lbs. (2,777 kg)			
		4 ½	114.3	121	458				385	27				
		4	101.6	95	359				492	34				
		3 ½	88.9	72	272				646	45				
		3	76.2	52	197				895	62				

Based on 90% mechanical efficiency and 100% volumetric efficiency.

Specifications subject to change without notice.

** These speeds are recommended for favorable suction conditions and consideration must be given to viscosity and character of fluids.

*** Maximum working pressure shown applies to the fluid ends. Power ends are designed for certain maximum piston rod loads, and in service the power end determines the maximum pressure on a given size piston. Tabulated maximum pressure for any given size piston for maximum piston rod load must not be exceeded even at reduced RPM. Fluid cylinder liners and pistons are interchangeable in all sizes except for the FXF cylinders fitted with 4 ½" parts and FXX and FXD cylinders with 5 ½" parts.

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CONGO

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OIL INTEGRATED SERVICES GROUP

