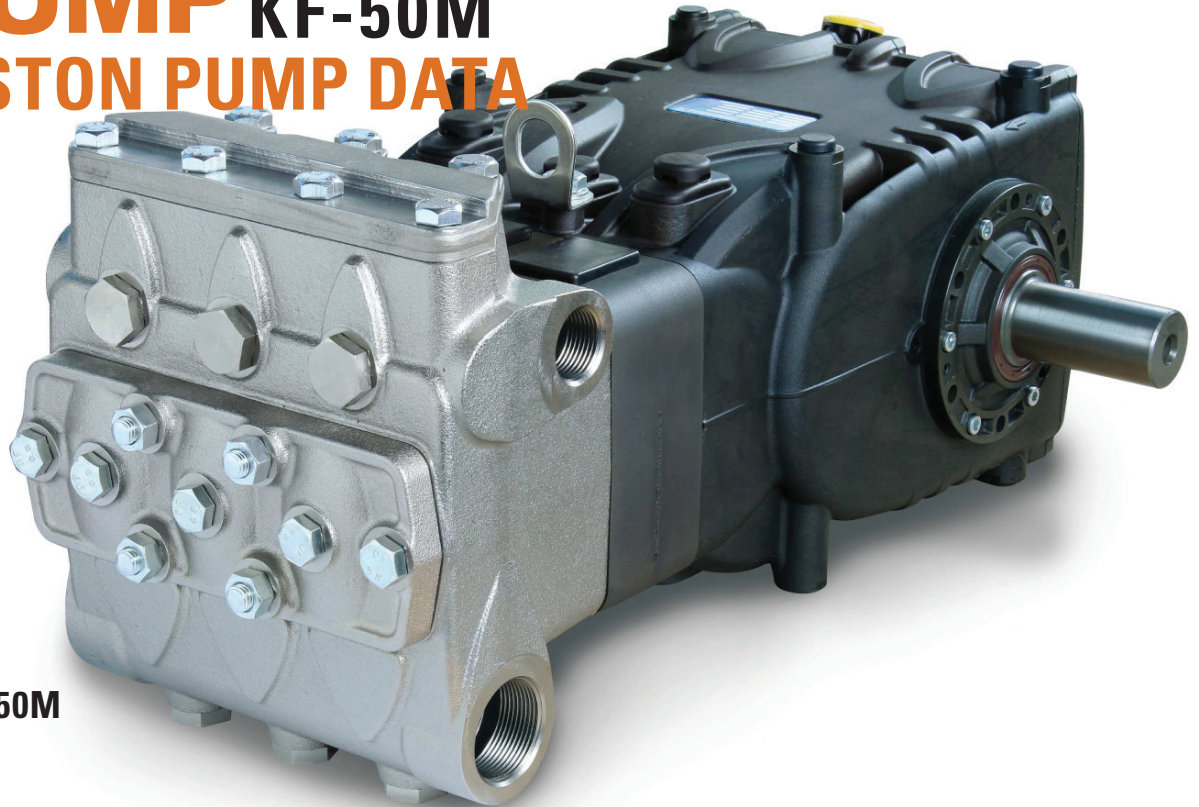




## ELEPUMP KF-50M PISTON PUMP DATA



### ELEPUMP KF-50M

#### FEATURES

- Positive displacement reciprocating triplex piston Pump
- Pistons made of abrasion resistant NBR, kevlar energized.
- Self cleaning ball valves
- Splash lubrication
- High heat dissipation patented crankcase.
- Optional gear box.

#### PERFORMANCE CHART

BORE X STROKE mm	RPM	FLOW RATE*				MAX PRESSURE*		POWER	
		Lpm	Gpm	Lt/rev	Gal/rev	bar	psi	HP	Kw
50 X 50	100	29	7,7	0,294	0,078	70	1000	5,3	3,8
	200	59	15,6					10,7	7,9
	300	88	23,4					16,0	11,8
	370	109	28,8			19,8	14,6		
	450	132	34,8			20	300	6,9	5,1
	560	164	43,5			8,5	6,3		

\*Continuous duty (8 hours/day no-stop and more) max 750 psi (50 bar) @ 28,8 gpm (109 lpm).

\*Above 370 rpm only intermittent duty @ max 300 psi (20 bar). Flow rates are theoretical with 100% volumetric efficiency.

Datas rounded for ease in readability.



# ELEPUMP KF-50M

## DRIVE OPTIONS



Hydr. Motor Mount  
SAE J 744 type C



Flange for direct  
drive mount

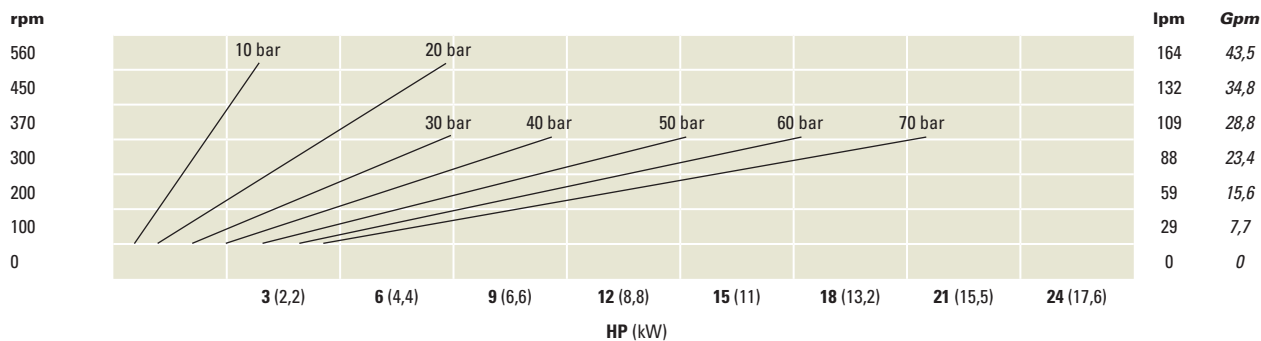


Optional gear boxes  
*R 1,25 : 1*  
*R 1,50 : 1*  
*R 1,83 : 1*

## M LINE | SPECIFICATIONS

- Max negative head - 0,3 bar (-5 psi.)
- Max positive head 3 bar (75 psi)
- Min speed 100 rpm
- Max inlet temperature 60°C (140°F)
- Weight 69,3 Kg (153 lbs)
- Oil capacity 3,8 lts (1 USG)
- Suction port 2 x Ø 1"1/2
- Discharge port 2 x Ø 1"
- SUCTION/DISCHARGE PORTS available GAS or NPT

## PERFORMANCE CURVES BASED ON OPERATING PRESSURE



## OVERALL DIMENSIONS

