

Vertical Triplex Pump

The Kobe Size 4 from Weatherford is a triplex plunger pump rated for a maximum of 200 HP. The Size 4 is an extremely dependable, heavy duty plunger pump designed for many types of pumping applications. The vertical configuration combined with the ability to directly couple the pump to an electric motor allows for extremely compact equipment footprints.



Specifications

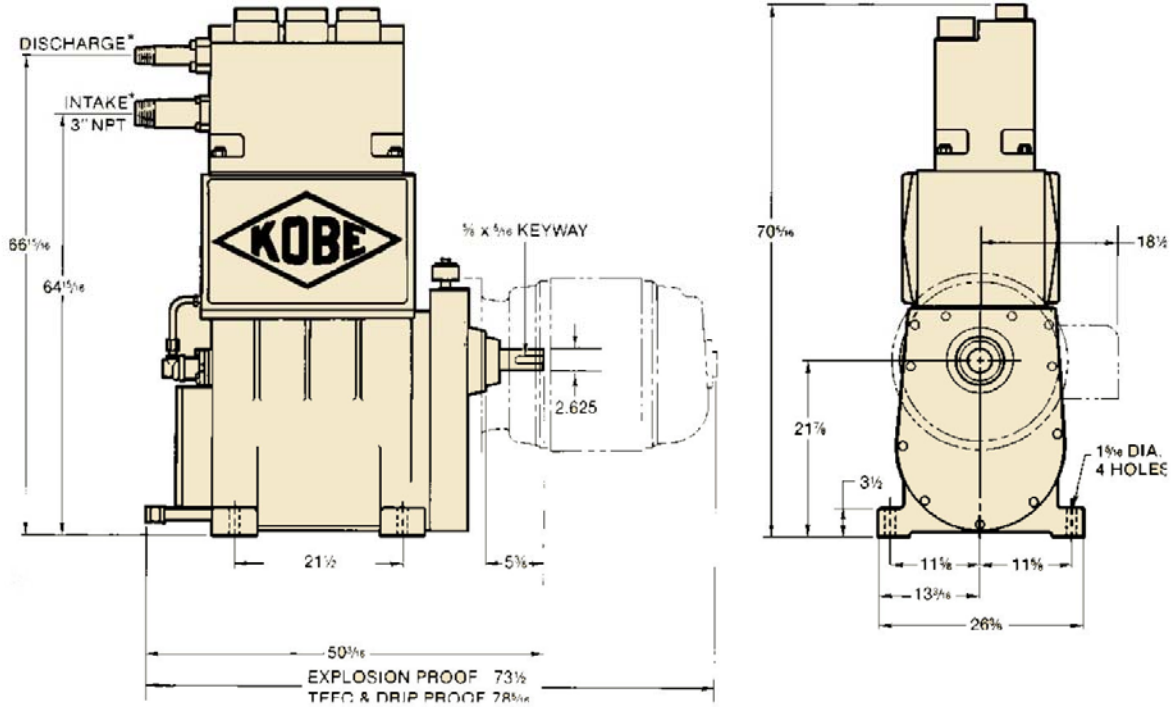
Rated Power200 HP
 Stroke Length5 IN
 Pump Weight (w/o motor)...4,800 LB
 Gear Reduction Ratio4.850:1 or 3.958:1

Performance Ratings

SIZE 4	Plunger Diam. Inches	Disp. GPM Per 100 RPM	Internal Gear Ratio, 60HZ, 1800 RPM Input			
			4.850:1		3.958:1	
			Disp. @ 371 RPM	Pressure (PSI)	Disp. @ 455 RPM	Pressure (PSI)
Standard Pump (5,000 PSI)	1 1/2	11.5	42.6	5,000	52.3	5,000
	1 5/8	13.5	50.0	5,000	61.4	5,000
	1 3/4	15.6	57.9	5,000	71.0	4,350
	1 7/8	17.9	66.5	4,400	81.5	3,800
	2	20.4	75.7	3,900	92.8	3,320
	2 1/8	23.0	85.5	3,400	105	2,940
	2 1/4	25.8	95.8	3,100	117	2,640
	2 3/8	28.8	107.0	2,800	131	2,360
High Pressure Pump (10,000 PSI)	1 1/8	6.45	23.90	10,000	-	-
	1 1/4	7.95	29.50	10,000	-	-
	1 3/8	9.65	35.70	8,300	-	-
Very High Pressure Pump (30,000 PSI)	5/8	1.99	7.38	30,000	-	-
	3/4	2.89	10.70	28,000	-	-
	7/8	3.92	14.50	20,000	-	-
	1	5.10	18.90	15,700	-	-

Kobe Size 4

General Dimensions



Weatherford

Weatherford International, Ltd.

Note:

1. Capacities shown based on 100% volumetric efficiency. Actual capacities will be lower based on discharge pressures and fluid properties.
2. Drawings shown are typical and should not be used for fabrication purposes.



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