



\* ~ General Dimensions Only - Consult Factory for Authorized Drawings ~ Threaded or Flanged Connections Available

\* ~ Flanges Available Only With Steel or Stainless Steel Fluid Ends

**POWER END SPECIFICATIONS**

Stroke = 3.000" / 76.2 mm

Rated Power at 435 RPM = 57 BHP / 42 KW

Direction of Rotation = Top of input shaft towards fluid end

Shipping Weight = 800 lbs / 364 kilos

Crankcase Material = Cast Ductile Iron

Maximum Speed = 435 RPM

Maximum API Speed = 400 RPM

Number of Plungers = 3

Oil Capacity = 12 quarts / 11.36 liters

Oil Type = 75W-90 / ISO 150

**KP-3300BC TRIPLEX PLUNGER PUMP**

PLGR DIA. INCHES	MAX PRESS PSI	DISP GAL PER REV	DISPLACEMENT																	
			100 RPM		150 RPM		200 RPM		250 RPM		300 RPM		350 RPM		375 RPM		400 RPM		435 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
1.250	3600	0.0478	4.8	164	7.2	246	9.6	328	12.0	410	14.3	492	16.7	574	17.9	615	19.1	656	20.8	713
1.500	2914	0.0688	6.9	236	10.3	354	13.8	472	17.2	590	20.7	708	24.1	827	25.8	886	27.5	945	29.9	1027
1.750	2141	0.0937	9.4	321	14.1	482	18.7	643	23.4	804	28.1	964	32.8	1125	35.1	1205	37.5	1286	40.8	1398
2.000	1639	0.1224	12.2	420	18.4	630	24.5	840	30.6	1050	36.7	1259	42.8	1469	45.9	1574	49.0	1679	53.2	1826
2.250	1295	0.1549	15.5	531	23.2	797	31.0	1063	38.7	1328	46.5	1594	54.2	1860	58.1	1993	62.0	2125	67.4	2311
2.500	1049	0.1912	19.1	656	28.7	984	38.2	1312	47.8	1640	57.4	1968	66.9	2296	71.7	2460	76.5	2624	83.2	2854

1 - Displacement is based on 100% Volumetric Efficiency (VE)

2 - BHP / KW is based on 90% Mechanical Efficiency (ME)

3 - Consult factory for operating speeds above maximum shown