

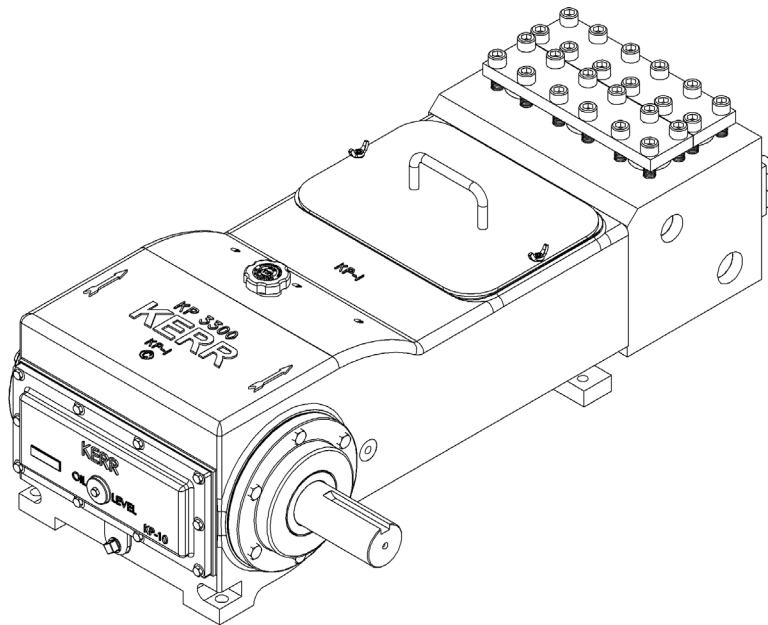
KERR

PUMPS

KP-3300BCB

76.4 BHP Triplex Plunger Pump

Intermittent Duty



KP-3300BCB

SPECIFICATIONS

Configuration	Horizontal Triplex Plunger
Number of Plungers	3
Stroke Length	3" / 76.2 mm
Frame Load Rating	6,438 lbs
Fluid Cylinder Pressure Rating	15,000 PSI
Pump Weight (Avg.)	1,000 lbs / 455 kilos
Kerr Max Speed	470 RPM
Minimum Speed	100 RPM
Mechanical Efficiency (Bare Shaft)	90%
Lube System (Standard)	Splash - Gravity Feed
Lube System (Optional)	Force Feed
Lube Oil Capacity	12 quarts / 11.36 liters
Lube Oil Type	Petroleum per AGMA 5EP (ISO 220) or Synthetic per SAE 75W-90 (ISO 100)
Connection Sizes	1 1/2" NPT Suction 1 1/4" NPT Discharge

FLUID END

Forged Carbon Steel (A105)
Forged Stainless Steel (316)
Other materials available on request

PLUNGERS

Colmonoy 730 Hard Coat
Solid Ceramic (2,160 Max. PSI)
Kerramic (Ceramic) Coated
Solid 316 Stainless Steel

VALVES

BALL VALVE / SEAT MATERIAL	
Stanalloy / Stanalloy (440 SS)	
Sheralloy / Sheralloy (Cobalt Base)	

* Consult Factory for Authorized Drawings for Dimensions

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

2) Consult factory for operating speeds above maximum shown

3) 1 US gallon = 3.78541 liters

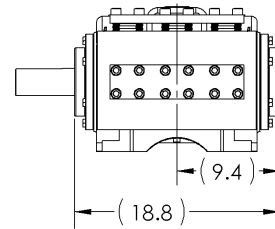
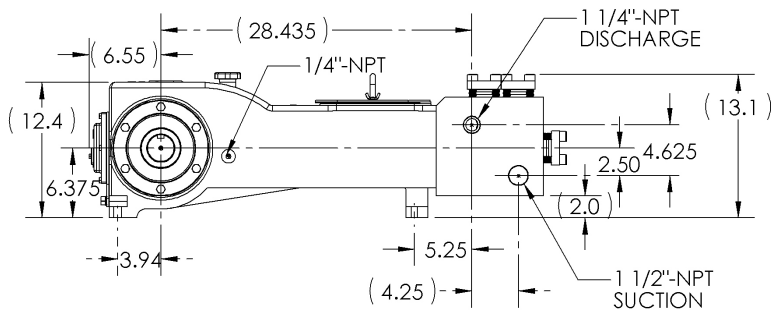
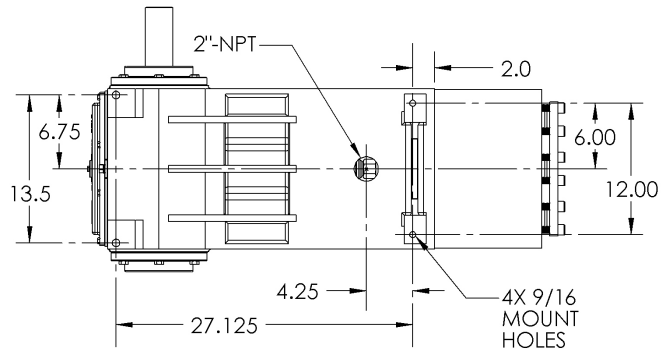
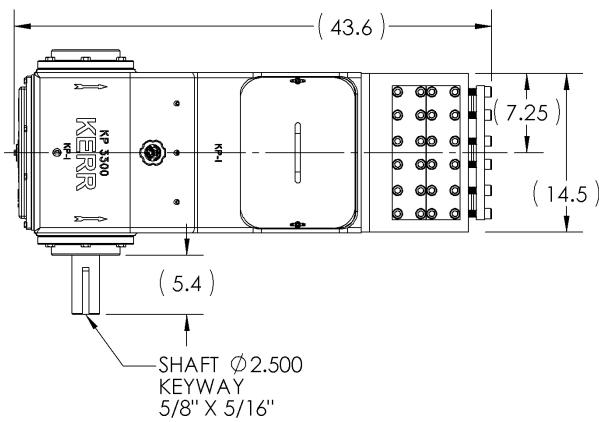
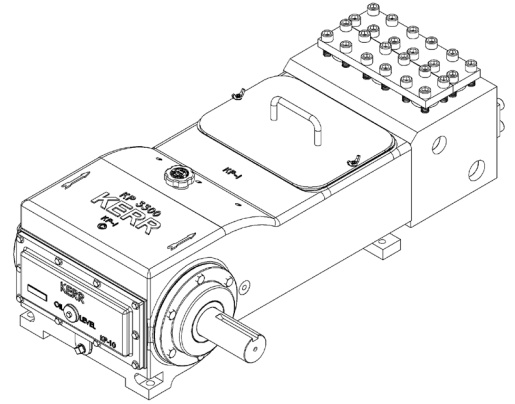
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PLGR DIA. INCHES	MAX PRESS PSI	DISP GAL PER REV	DISPLACEMENT																	
			100 RPM		155 RPM		200 RPM		245 RPM		290 RPM		335 RPM		380 RPM		425 RPM		470 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
0.875	10706	0.0234	2.3	80	3.6	125	4.7	161	5.7	197	6.8	233	7.8	269	8.9	305	10.0	342	11.0	378
1.000	8196	0.0306	3.1	105	4.7	163	6.1	210	7.5	257	8.9	304	10.3	352	11.6	399	13.0	446	14.4	493
1.250	5246	0.0478	4.8	164	7.4	254	9.6	328	11.7	402	13.9	476	16.0	549	18.2	623	20.3	697	22.5	771
1.500	3643	0.0688	6.9	236	10.7	366	13.8	472	16.9	579	20.0	685	23.1	791	26.2	897	29.3	1004	32.4	1110

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