

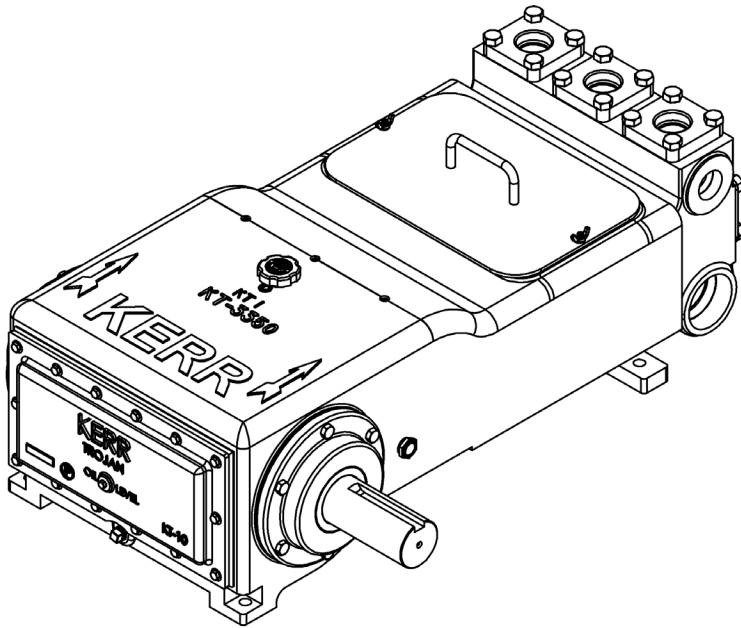
KERR

PUMPS

KT-3350XP

95.9 BHP Triplex Plunger Pump

Intermittent Duty



KT-3350XP RH

SPECIFICATIONS

Configuration	Horizontal Triplex Plunger
Number of Plungers	3
Stroke Length	3.5" / 89 mm
Frame Load Rating	7,569 lbs
Fluid Cylinder Pressure Rating	3,600 PSI
Pump Weight (Avg.)	1,200 lbs / 545 kilos
Kerr Max Speed	430 RPM
Minimum Speed	100 RPM
Mechanical Efficiency (Bare Shaft)	90%
Lube System (Standard)	Splash - Gravity Feed
Lube System (Optional)	Force Feed
Lube Oil Capacity	16 quarts / 15.4 liters
Lube Oil Type	Petroleum per AGMA 5EP (ISO 220) or Synthetic per SAE 75W-90 (ISO 100)
Connection Sizes	3" NPT Suction 1 1/2" NPT Discharge

FLUID END

Cast Carbon Steel (WCB)
Cast Nickel Aluminium Bronze (955)
Cast Stainless Steel CF8M (316)
Cast Duplex SS CD3MN (2205)
Forged Carbon Steel (A105)
Forged Stainless Steel (316)

VALVES

DISC TYPE / SEAT (MAX. 2,160 PSI)	WING GUIDED
Delrin Disc / SS (316)	Ni-Al-Brz (955) / Metal-to-Metal
Delrin / Ni-Al-Brz (955)	Monel / Metal-to-Metal
Delrin / Duplex SS (CD4MCU)	SS (316) / Metal-to-Metal
SS (316) / SS (316)	17-4 HT Metal-to-Metal
Titanium / SS (316)	SS (316) / AR Urethane Inserted
PEEK / SS (316)	17-4 HT / AR Urethane Inserted

PLUNGERS

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

* 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

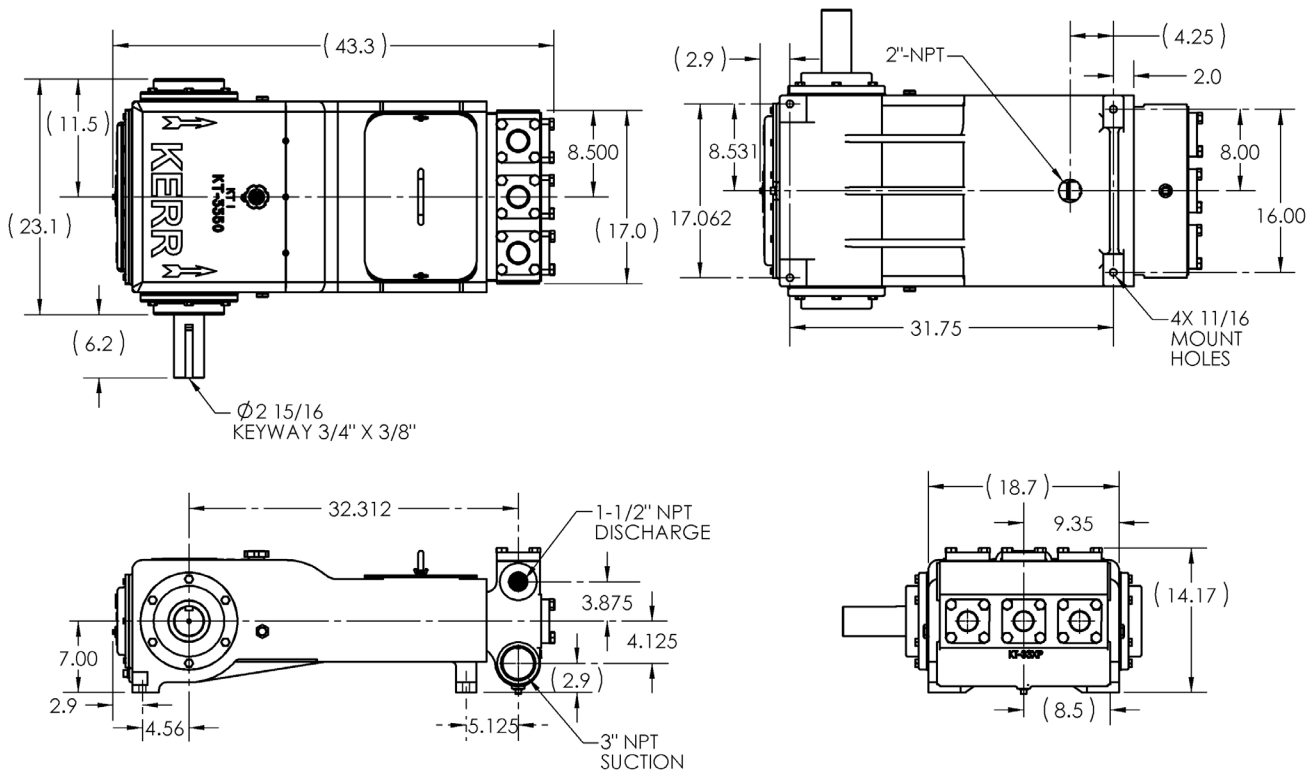
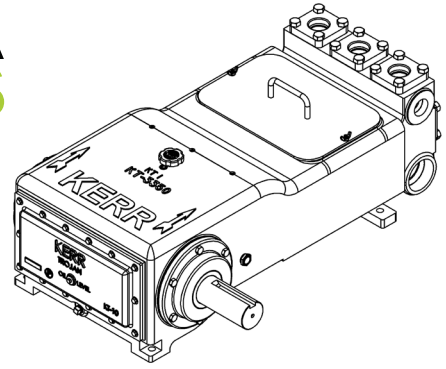
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PLGR DIA. INCHES	MAX PRESS. PSI	DISP GAL PER REV	DISPLACEMENT																	
			100 RPM		150 RPM		190 RPM		230 RPM		270 RPM		310 RPM		350 RPM		390 RPM		430 RPM	
			GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD	GPM	BPD
1.500	3600	0.0803	8.0	276	12.0	413	15.3	523	18.5	634	21.7	744	24.9	854	28.1	964	31.3	1075	34.5	1185
1.750	3147	0.1093	10.9	375	16.4	563	20.8	713	25.1	863	29.5	1013	33.9	1163	38.3	1313	42.6	1463	47.0	1613
2.000	2409	0.1428	14.3	490	21.4	735	27.1	931	32.8	1127	38.6	1322	44.3	1518	50.0	1714	55.7	1910	61.4	2106
2.250	1904	0.1807	18.1	620	27.1	930	34.3	1178	41.6	1426	48.8	1674	56.0	1922	63.3	2170	70.5	2418	N/A	N/A

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