

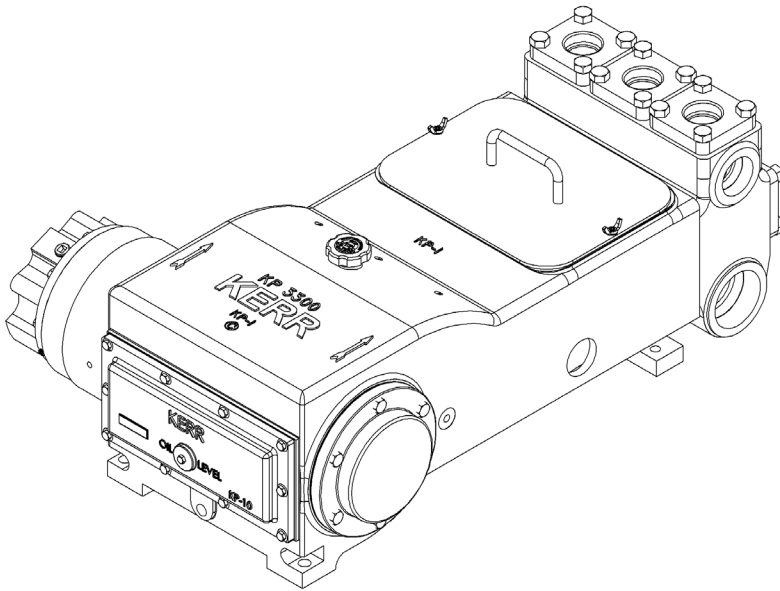
# KERR

## PUMPS

### KP-3300PT

78 BHP Triplex Piston Pump

Intermittent Duty



KP-3300RDPT RH

### SPECIFICATIONS

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| Configuration                      | Horizontal Triplex Piston                                              |
| Number of Plungers                 | 3                                                                      |
| Stroke Length                      | 2.5" / 63.5 mm                                                         |
| Frame Load Rating                  | 7,210 lbs                                                              |
| Fluid Cylinder Pressure Rating     | 3,600 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                   | 3" NPT Suction<br>2" NPT Discharge                                     |

### FLUID END

|                                      |
|--------------------------------------|
| Cast Ductile Iron                    |
| Other materials available on request |
|                                      |
|                                      |
|                                      |
|                                      |
|                                      |
|                                      |

### VALVES

|                                |  |
|--------------------------------|--|
| WING GUIDED                    |  |
| 17-4 HT / AR Urethane Inserted |  |
|                                |  |
|                                |  |
|                                |  |
|                                |  |
|                                |  |

### PISTONS / LINERS

|                                  |
|----------------------------------|
| Rubber / Ceramic Sleeved         |
| Rubber / Chrome Plated-Sleeved   |
| Rubber / Kerramic (Ceramic) Coat |
|                                  |
|                                  |
|                                  |
|                                  |
|                                  |
|                                  |

\* 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

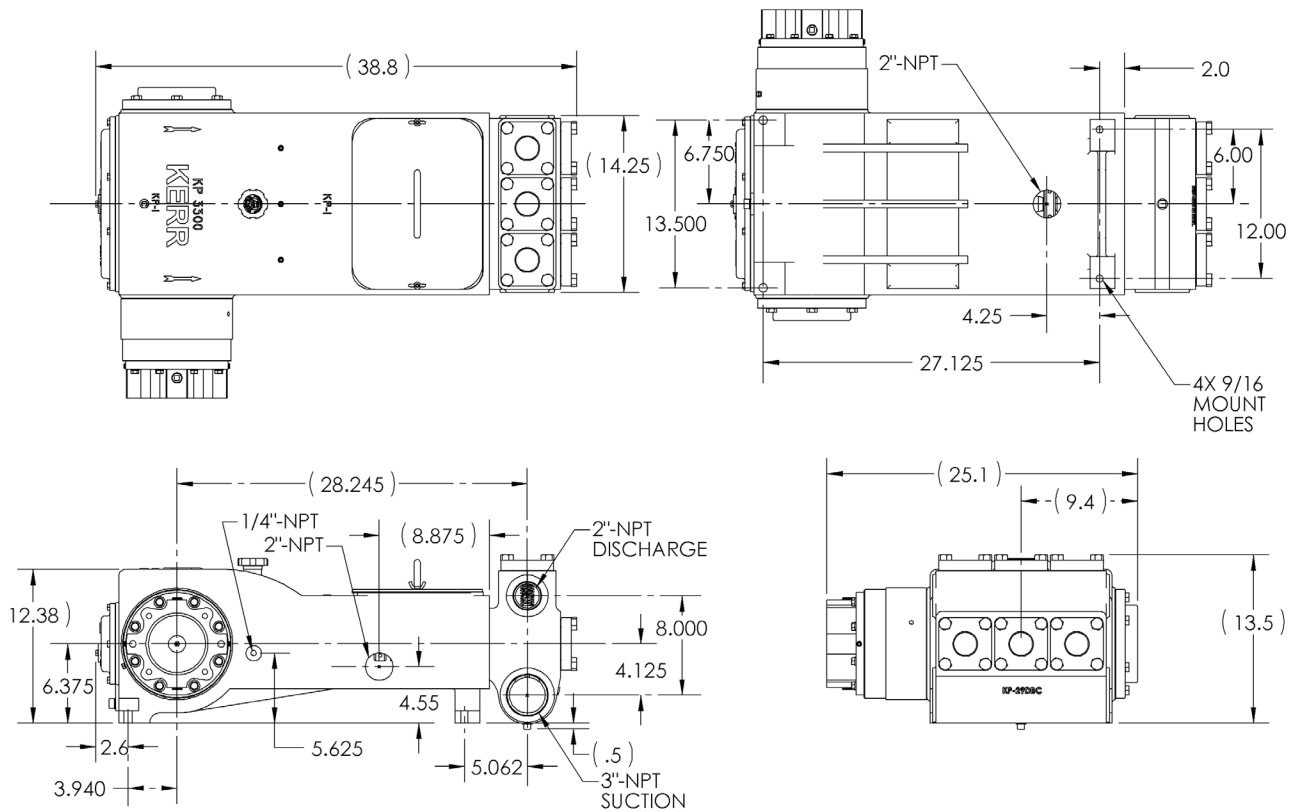
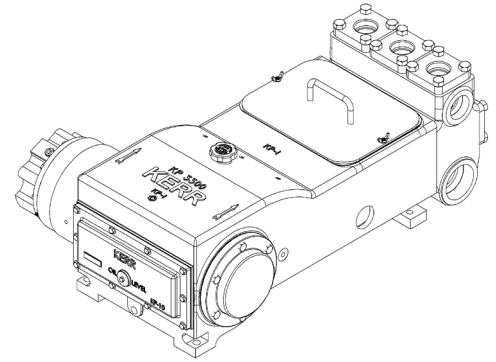
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| PIST DIA.<br>INCHES | MAX<br>PRESS<br>PSI | DISP GAL<br>PER REV | DISPLACEMENT |     |            |      |            |      |            |      |            |      |            |      |            |      |            |      |            |      |     |     |
|---------------------|---------------------|---------------------|--------------|-----|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|------------|------|-----|-----|
|                     |                     |                     | 100<br>RPM   |     | 155<br>RPM |      | 200<br>RPM |      | 245<br>RPM |      | 290<br>RPM |      | 335<br>RPM |      | 380<br>RPM |      | 425<br>RPM |      | 470<br>RPM |      |     |     |
|                     |                     |                     | GPM          | BPD | GPM        | BPD  | GPM        | BPD  | GPM        | BPD  | GPM        | BPD  | GPM        | BPD  | GPM        | BPD  | GPM        | BPD  | GPM        | BPD  | GPM | BPD |
| 2.500               | 1469                | 0.1594              | 15.9         | 547 | 24.7       | 847  | 31.9       | 1093 | 39.0       | 1339 | 46.2       | 1585 | 53.4       | 1831 | 60.6       | 2077 | 67.7       | 2323 | 74.9       | 2569 |     |     |
| 2.750               | 1214                | 0.1928              | 19.3         | 661 | 29.9       | 1025 | 38.6       | 1323 | 47.2       | 1621 | 55.9       | 1918 | 64.6       | 2216 | 73.3       | 2514 | 82.0       | 2811 | 90.6       | 3109 |     |     |
| 3.000               | 1020                | 0.2295              | 22.9         | 787 | 35.6       | 1220 | 45.9       | 1574 | 56.2       | 1929 | 66.6       | 2283 | 76.9       | 2637 | 87.2       | 2991 | 97.5       | 3346 | 107.9      | 3700 |     |     |

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WWW.KERRPUMPS.COM | 800-441-8149  
ISO 9001:2008 REGISTERED | API 674 SECOND EDITION