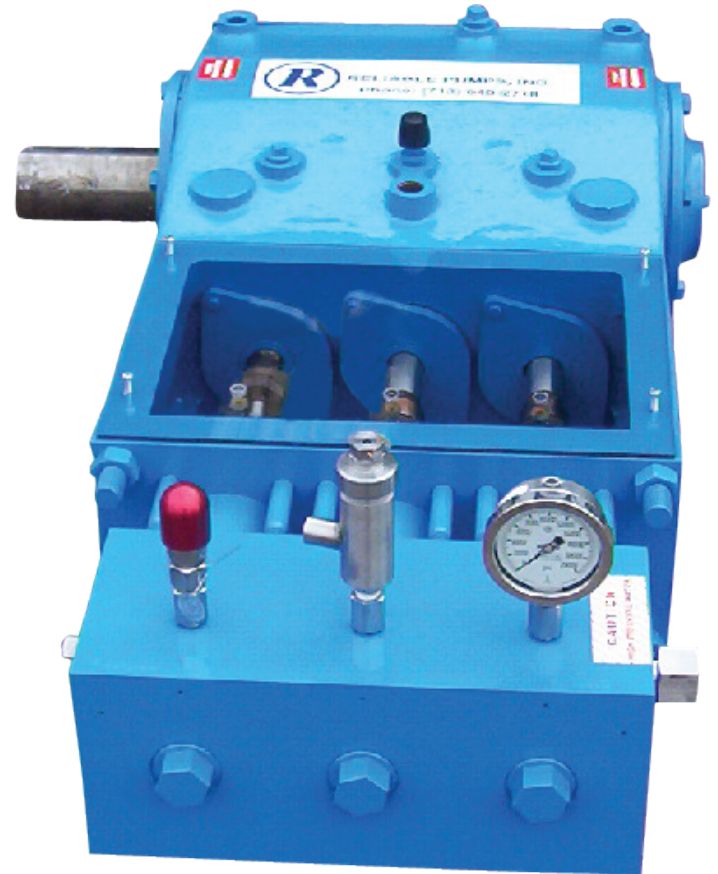




The Reliable Pumps

# RD 500



## Features

- Inline fluid end design
- Pressure ranges from 8000 PSI to 20000 PSI
- Flow rates from 3.4 GPM up to 18.4 GPM
- High volumetric efficiency for maximum horse–power utilization
- Maximum frame load of 7,000 lbs. / 3178 Kg
- Field proven design  
Extremely reliable — thousands in service
- Easy field maintenance
- Available in all stainless steel fluid end construction
- Manufactured on state–of–the–art machinery
- Rigorously subjected to full load testing

## Applications

- Waterblasting
- Chemical injection
- Boiler feeder
- Process wastewater disposal
- Hydrostatic Testing

RD500 Series Quintuplex 4.50" Stroke

| Max Plunger Load 25,000 lb |        |       | Flow         |       |         |       |         |       |         |       |
|----------------------------|--------|-------|--------------|-------|---------|-------|---------|-------|---------|-------|
|                            |        |       | Max Pressure |       | 200 RPM |       | 300 RPM |       | 400 RPM |       |
| Plunger Dia.               | PSI    | BAR   | GPM          | LPM   | GPM     | LPM   | GPM     | LPM   | GPM     | LPM   |
| 1.062" - 27MM              | 20,000 | 1379  | 17.26        | 65.4  | 25.9    | 98    | 34.53   | 130.7 | 43.16   | 162.9 |
| 1.187" - 30.1MM            | 15,000 | 1034  | 21.56        | 81.7  | 32.35   | 122.5 | 43.13   | 163.3 | 53.92   | 204.2 |
| 1.312" - 33.3MM            | 10,000 | 690   | 26.34        | 49.8  | 39.52   | 74.7  | 52.69   | 199.6 | 65.87   | 249.5 |
| 1.500" - 38.1MM            | 8,800  | 607.2 | 34.4         | 130.3 | 51.6    | 122.5 | 68.9    | 260.6 | 86.1    | 325.7 |

