



High Pressure Pump Information Sheet



WATER TREATMENT | PIPELINE | WELL TESTING | WASTEWATER RENTALS | NITROGEN | COILED TUBING



CETCO
OILFIELD
SERVICES

Houma, Louisiana
Broussard, Louisiana
Houston, Texas

985.872.2121
337.839.2110
281.578.8911

cetcooilfieldservices.com

Gardner Denver PE-5 Triplex Pump

| Plunger Size | Displacement per Revolution | Displacement @ 100 RPM Pump Speed | Displacement @ 150 RPM Pump Speed | Displacement @ 200 RPM Pump Speed | Displacement @ 250 RPM Pump Speed | Displacement @ 290 RPM Pump Speed |
|--------------|-----------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 3" | 0.46 gal | 46 GPM, 4,150 psi | 69 GPM, 2,760 psi | 92 GPM, 2,060 psi | 114 GPM, 1,660 psi | 133 GPM, 1,430 psi |
| 2.25" | 0.258 gal | 26 GPM, 7,350 psi | 39 GPM, 4,900 psi | 52 GPM, 3,680 psi | 64 GPM, 2,590 psi | 75 GPM, 2,540 psi |

Equipment Weights & Dimensions

Total Unit Weight 12,100 lbs

Engine/Power Pack

Dry Weight 6,200 lbs
 Unit Length 9'10"
 Unit Width 6'
 Unit Height 5'11"

Pump Skid Package

Dry Weight 5,900 lbs
 Unit Length 6'10"
 Unit Width 6'5"
 Unit Height 5'11"

Equipment Specifications

- Two Piece Construction
- UR-1681, UR-1682, UR-3065, UR-3066 (all have 3" plungers)



Gardner Denver TEE-D Triplex Pump (165 BHP)

| Plunger Size | Displacement per Revolution | Displacement @ 50 RPM Pump Speed | Displacement @ 100 RPM Pump Speed | Displacement @ 200 RPM Pump Speed | Displacement @ 250 RPM Pump Speed | Displacement @ 300 RPM Pump Speed |
|--------------|-----------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 4" | 0.817 gal | 41 GPM, 3,500 psi | 82 GPM, 2,950 psi | 163 GPM, 1,475 psi | 204 GPM, 1,175 psi | 245 GPM, 975 psi |
| 3.5" | 0.623 gal | 31 GPM, 4,600 psi | 62 GPM, 3,800 psi | 125 GPM, 1,925 psi | 156 GPM, 1,550 psi | 187 GPM, 1,300 psi |
| 3" | 0.46 gal | 23 GPM, 6,200 psi | 46 GPM, 5,250 psi | 92 GPM, 2,625 psi | 115 GPM, 2,100 psi | 138 GPM, 1,750 psi |
| 2.75" | 0.387 gal | 19 GPM, 7,400 psi | 39 GPM, 6,150 psi | 77 GPM, 3,125 psi | 97 GPM, 2,500 psi | 116 GPM, 2,075 psi |
| 2.5" | 0.319 gal | 16 GPM, 9,000 psi | 32 GPM, 7,550 psi | 64 GPM, 3,775 psi | 80 GPM, 3,025 psi | 96 GPM, 2,525 psi |
| 2.25" | 0.258 gal | 13 GPM, 10,000 psi | 26 GPM, 9,300 psi | 52 GPM, 4,650 psi | 65 GPM, 3,725 psi | 77 GPM, 3,100 psi |
| 2" | 0.204 gal | 10 GPM, 10,000 psi | 20 GPM, 10,000 psi | 41 GPM, 5,900 psi | 51 GPM, 4,725 psi | 61 GPM, 3,925 psi |
| 1.75" | 0.156 gal | 8 GPM, 10,000 psi | 16 GPM, 10,000 psi | 31 GPM, 7,700 psi | 39 GPM, 6,175 psi | 47 GPM, 5,125 psi |

Equipment Weights & Dimensions

Total Unit Weight 16,100 lbs
 Unit Length 12'2"
 Unit Width 7'9"
 Unit Height 7'5"

Equipment Specifications

- One Piece Construction
- UR-2066



Gardner Denver TEE XTREME Triplex Pump (215 BHP)

| Plunger Size | Displacement per Revolution | Displacement @ 10 RPM Pump Speed | Displacement @ 100 RPM Pump Speed | Displacement @ 150 RPM Pump Speed | Displacement @ 200 RPM Pump Speed | Displacement @ 290 RPM Pump Speed | Displacement @ 290 RPM Pump Speed |
|--------------|-----------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| 2.75" | 0.380 gal | 3.8 GPM, 8,000 psi | 38 GPM, 6,735 psi | 57 GPM, 5,500 psi | 76 GPM, 4,120 psi | 105 GPM, 3,150 psi | 133 GPM, 2,500 psi |
| 2.5" | 0.319 gal | 3.2 GPM, 9,700 psi | 32 GPM, 8,150 psi | 48 GPM, 6,500 psi | 64 GPM, 4,910 psi | 88 GPM, 3,800 psi | 112 GPM, 3,000 psi |
| 2.25" | 0.258 gal | 2.6 GPM, 12,000 psi | 26 GPM, 10,000 psi | 39 GPM, 8,000 psi | 52 GPM, 6,000 psi | 71 GPM, 4,700 psi | 90 GPM, 3,700 psi |
| 2" | 0.204 gal | 2.0 GPM, 15,000 psi | 20 GPM, 12,000 psi | 31 GPM, 10,200 psi | 41 GPM, 7,650 psi | 56 GPM, 5,900 psi | 71 GPM, 4,650 psi |
| 1.75" | 0.156 gal | 1.6 GPM, 19,500 psi | 16 GPM, 15,000 psi | 23 GPM, 13,386 psi | 31 GPM, 10,000 psi | 43 GPM, 7,700 psi | 55 GPM, 6,000 psi |

Equipment Weights & Dimensions

Total Unit Weight 16,500 lbs
 Total Unit Dimensions 10'8"L x 7"W x 10'10" H

Engine/Control Unit

Dry Weight 9,000 lbs
 Unit Length 10'8"
 Unit Width 7'
 Unit Height 7'

Pump Skid Package

Dry Weight 9,500 lbs
 Unit Length 10'8"
 Unit Width 7'
 Unit Height 3'10"

Equipment Specifications

- Two Piece Construction
- UR-1731



WATER TREATMENT | PIPELINE | WELL TESTING | WASTEWATER RENTALS | NITROGEN | COILED TUBING



CETCO
OILFIELD
SERVICES

Houma, Louisiana 985.872.2121
 Broussard, Louisiana 337.839.2110
 Houston, Texas 281.578.8911

cetcooilfieldservices.com



Demay International HD500 Triplex Pump

| Plunger Size | Total Displacement at Pump | | | | | | | |
|--------------|----------------------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| | @ 1,000 psi | @ 2,500 psi | @ 5,000 psi | @ 7,500 psi | @ 10,000 psi | @ 12,500 psi | @ 15,000 psi | @ 20,000 psi |
| 4" | 348 GPM | 210 GPM | 118 GPM | 84 GPM | 70 GPM | 56 GPM | 42 GPM | - |
| 3.375" | 252 GPM | 244 GPM | 144 GPM | 98 GPM | 74 GPM | 58 GPM | 30 GPM | 21 GPM |

Equipment Weights & Dimensions

| | |
|-------------------|------------|
| Total Unit Weight | 20,060 lbs |
| Unit Length | 18' |
| Unit Width | 6'5" |
| Unit Height | 6'5" |

Equipment Specifications

- One Piece Construction
- UR-4041 (4" plungers)
- UR-4042 (3 3/8" plungers)

Hydroplex 550 Pressure Testing/Chemical Injection Pump (P38)

| Plunger Size | Displacement per Revolution | Displacement @ 100 RPM Pump Speed | Displacement @ 1,800 RPM Pump Speed | Displacement @ 2,000 RPM Pump Speed | Displacement @ 2,200 RPM Pump Speed |
|--------------|-----------------------------|-----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1.125" | 0.0122 gal | 1.22 GPM, 6,320 psi | 21.96 GPM, 6,320 psi | 24.4 GPM, 6,320 psi | 26.84 GPM, 6,320 psi |
| 1" | 0.0096 gal | 0.96 GPM, 8,000 psi | 17.28 GPM, 8,000 psi | 19.2 GPM, 8,000 psi | 21.12 GPM, 8,000 psi |
| .875" | 0.0074 gal | 0.74 GPM, 10,000 psi | 13.32 GPM, 10,000 psi | 14.8 GPM, 10,000 psi | 16.28 GPM, 10,000 psi |
| .75" | 0.0054 gal | 0.54 GPM, 15,000 psi | 9.72 GPM, 15,000 psi | 10.8 GPM, 15,000 psi | 11.88 GPM, 15,000 psi |
| .625" | 0.0038 gal | 0.38 GPM, 20,000 psi | 6.84 GPM, 20,000 psi | 7.6 GPM, 20,000 psi | 8.36 GPM, 20,000 psi |
| .5" | 0.0024 gal | 0.24 GPM, 20,000 psi | 4.32 GPM, 20,000 psi | 4.8 GPM, 20,000 psi | 5.28 GPM, 20,000 psi |

Equipment Weights & Dimensions

| | |
|-------------------|-----------|
| Total Unit Weight | 4,700 lbs |
| Unit Length | 8' |
| Unit Width | 4'10" |
| Unit Height | 6'2" |

Equipment Specifications

- One Piece Construction
- UR-3583, UR-3584

