

Torque Specifications

for UDOR Plunger Pumps

| | Head Bolts | Valve Caps | Plunger Nut Red Loctite™ | Plunger Bolt Red Loctite™ | Rear Cover Bolts | Connecting Rod Bolts Red Loctite™ | Bearing Caps Blue Loctite™ | Rail Bolts Blue Loctite™ |
|---|----------------------|----------------------|---|------------------------------|----------------------|--|-------------------------------|-----------------------------|
| P-Series Pumps | 10 Ft./lbs | 65 Ft./lbs | 6 Ft./lbs | N/A | 50 In./lbs | N/A | 7 Ft./lbs | 8 Ft./lbs |
| M-Series Pumps | 20 Ft./lbs | 75 Ft./lbs | 8 Ft./lbs | N/A | 50 In./lbs | N/A | 12 Ft./lbs | 13 Ft./lbs |
| G-Series Pumps | 28 Ft./lbs | 90 Ft./lbs | N/A | 10 Ft./lbs | 50 In./lbs | 12 Ft./lbs | 15 Ft./lbs | 18 Ft./lbs |
| GAMMA-60 Pumps | 30 Ft./lbs | N/A | N/A | 15 Ft./lbs | 50 In./lbs | 15 Ft./lbs | 20 Ft./lbs | 20 Ft./lbs |
| GAMMA-75/95/120 | 35 Ft./lbs | N/A | N/A | 18 Ft./lbs | 50 In./lbs | 18 Ft./lbs | 25 Ft./lbs | 25 Ft./lbs |
| GAMMA-160/200/240 | 35 Ft./lbs | N/A | N/A | 18 Ft./lbs | 50 In./lbs | N/A | 25 Ft./lbs | 25 Ft./lbs |
| GAMMA-75/95/160/200 w/Brass Head | 35 Ft./lbs | N/A | 10-15 Ft./lbs Align cotter pin holes | N/A | 50 In./lbs | 18 Ft./lbs GAMMA-75/95 ONLY | 25 Ft./lbs | 25 Ft./lbs |

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