

Triplex Plunger pump PLG3P- Separate Gearbox
پمپ پلانجری PLG3P با گیربکس خارجی

Hydraulic Design
مشخصات هیدرولیک

Mechanic Design
مشخصات مکانیک

| SIZE | Max. Flow(m3/hr) | Max. Pressure(bar) | Output(kw) up to | Max. Speed(rpm) | Weight(kg) |
|---------------|------------------|--------------------|------------------|-----------------|------------|
| PLG3P 20 -30 | 1.2 | 270 | 3 | 600 | 40 |
| PLG3P 40 -47 | 5.8 | 690 | 15.6 | 600 | 130 |
| PLG3P 40 -65 | 13 | 690 | 33 | 600 | 260 |
| PLG3P 50 -80 | 22.7 | 690 | 57 | 500 | 450 |
| PLG3P 50 -85 | 30.6 | 690 | 81 | 500 | 650 |
| PLG3P 80 -115 | 48.6 | 690 | 106 | 425 | 1110 |
| PLG3P 80 -115 | 66 | 690 | 141 | 400 | 1110 |

| Pump Size | Dimension(mm) | | | | |
|---------------|---------------|-----|-----|---------------------|---|
| | L | W | H | Suc/Dis. Connection | D |
| PLG3PS 30-20 | 700 | 260 | 280 | 20 | |
| PLG3PS 47-40 | 890 | 533 | 454 | 40 | |
| PLG3PS 65-40 | 980 | 685 | 522 | 40 | |
| PLG3PS 80-50 | 1100 | 780 | 495 | 50 | |
| PLG3PS 85-50 | 1210 | 770 | 615 | 50 | |
| PLG3PS 115-80 | 1220 | 740 | 615 | 80 | |
| PLG3PS 115-80 | 1360 | 740 | 620 | 80 | |

| Pump Design | | Suction/Discharge/Dis | |
|-------------|------|-----------------------|--|
| 8 | 6 | Valve | Separate |
| 7 | 1 | Speed Reducer | Separate |
| 6 | 2 | Pulsation Dampner | Suction Or Discharge |
| 5 | 1 | Relief Valve | External Or Internal |
| 4 | 1 | Coupling | TSKP 0075 Acc. to API 671 |
| 3 | 1 | Motor | Squirrel cage 1500rpm/3/400ph/50hz/IP55/Safe Or Ex.proof |
| 2 | 1 | Pump | Triplex Plunger Pump Model:PLG3PS |
| 1 | 1 | Base Plate | Include:Drain rim/ Lifting lug/ Grout hole/Jack bolt |
| Item | Qty. | Name | Description |

| Item | Description | Material |
|------|-------------|--------------------------|
| E | Power Frame | Cast Iron |
| D | Crank Shaft | Ductile Iron |
| C | Plunger | AISI 316 + Coating |
| B | Valve Set | AISI +420Quench tempered |
| A | Pump Body | AISI 316 |