

## High Pressure Plunger Pump - TR-45



### Material of Construction

- **Pump Head:** - SS 304 / SS 316 / Duplex SS
- **Plunger :** - Ceramic coating/Tungsten Carbide coating /Hard Chrome
- **Valve & Valve Seat:** - Stainless Steel
- **Plunger Seal:** - PTFE Aramide
- **Crank Shaft:** - SG Iron
- **Pump Body:** - FG 260

### Major Applications

- **Hydro Test**
- **Transfer**
- **Injection**
- **Reverse Osmosis**
- **Process**
- **Cleaning & many more...**



### Technical Data Chart

PARAMETER	DESCRIPTION
<b>Capacity Range</b>	Min. Flow rate 28.6 LPM (7.56 GPM) @ max. Pressure 150 Kg/cm <sup>2</sup> (2133.50 PSI) Max. Flow rate 189 LPM (49.93 GPM) @ max. Pressure 50 Kg/cm <sup>2</sup> (711.17 PSI)
<b>Pump Speed Range</b>	300 To 715 SPM
<b>Motor HP</b>	Up to 30 HP
<b>Transmission</b>	Belt /Gear Drive

**Complete System Includes Following Accessories:** Bare Pump, Electric Motor/Diesel Engine, Belt & Pulley/Gear Box, Pressure Regulating Valve, Safety Valve, Pulsation Dampner, Strainer, Pressure Gauge etc. Other accessories like Trolley, Starter, Cable, Control panel etc. can also be supplied as per specific requirements of client.

## **PressureJet Systems Pvt. Ltd.**

(An ISO 9001-2008 CERTIFIED COMPANY)

62/13, Phase-1, G.I.D.C. Vatva, Ahmedabad – 382445. Gujarat, India

Phone: + 91 – 79 – 25830762 / 25893868 / 32455727, Fax: +91-79-25897220

E-Mail: [sales@pressurejet.com](mailto:sales@pressurejet.com) • URL: [www.pressurejet.com](http://www.pressurejet.com)