

PLV - paint industry

- specifically intended for painting applications (spray gun, robotic systems)
- suitable for abrasive fluids such as pigments, colorants, fluid containing carbide, oxide (e.g. calcium carbonate, titanium oxide, etc.)
- dedicated materials for dyes and particles: PTFE, PEEK, high tech materials to handle abrasive fluids
- modular and easily expandable, with WLV flushing valve or capacity increase kit
- special superficial hardening treatment available

| | SI |
|-----------------------|------------|
| Viscosity | cP |
| Capacity range | cc/rev |
| Rotational speed | rpm |
| Max outlet pressure | psi bar |
| Operating temperature | °C |

Applications:

Catalysts
Primer
Metallized
Solvents
Resins

Materials:

Martensitic S.S.
Plastic gear

Shaft seal:

Oil Barrier
Special elastomers

On demand:

Bi-directional
Superficial hardening treatment
Block for pressure probes
Brushless Drives
Stepper motor



WLV - flushing valve

PLV

1 - 100.000

0,3 - 8

10 - 300

174
12

10 - 100

- VLW-flushing valve
- high tech normally closed pneumatic flushing valve
- operates flushing of the painting system with solvents avoiding contamination
- on demand available with proximity sensor
- interchangeable with similar systems from other manufacturers

