

PAL - abrasive coloring agents

- suitable for abrasive fluids, pigments, colorants, carbide containing fluids (calcium carbonate, titanium oxide...)
- maximum particles diameter: 150 micron (depending on concentration)
- same footprint as PL8 and PL2 for easy upgrading of existing dosing systems
- PTFE packing as standard
- HSS high speed tool steel (65 HRC), for best resistance to high temperature and mechanical wear.
- tailor made solutions
- special surface treatments

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

Applications:	Materials:	Shaft seal:	On demand:
Dyes Pigments Abrasive fluids	High speed steel	Packing Mechanical seal	Surface treatment Drives



PLR - heated casing

PAL	PLR
50-1.000.000	50-80.000
0,45-8 0,27-72	0,3-140 0,18-1.260
10-200	10-250
1.450 100	1.450 100
10-180	10-180

- suitable for polyols, isocyanates, catalysts, additives, silicones.
- electric candle heated body or jacketed body for oil or vapor heating
- PTFE packing as standard
- core tempered martensitic stainless steel body, plates and gears (58 HRC) ensures high mechanical and chemical resistance
- compatible with existing installations
- tailor made solutions (reduced clearances, sealing systems, SS construction...)

Applications:

Polyurethane
Bonding agents
General dosing

Materials:

Cast iron body
Martensitic S.S.
Ni-Alloys

Shaft seal:

Packing
Barrier liquid
Mechanical seal
Magnetic coupling

On demand:

ATEX certificate
Bi-directional
Surface treatment
Drives

