

## PAE - high temperature booster

- high temperature (up to 350 °c) – high pressure applications (up to 500 bar)
- designed to reduce the pulsation downstream extrusion equipment and to highly increase its efficiency
- able to handle abrasive fluids
- HSS high speed tool steel, for best resistance to high temperature and mechanical wear
- packing as standard; on demand, MVV viscoseal labirynth or mechanical seal
- on demand several heating and sensors features
- custom designed solution meeting every and each customers' needs

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

### Applications:

PP, PA,  
PA6, PA6,6,  
PET, PC,  
PS

### Materials:

High speed steel  
Nitriding steel  
According to  
application

### Shaft seal:

Labirint seal  
Stuffing box  
Packing

### On demand:

Bi-directional  
Surface treatment  
Drives  
Sensors  
ATEX



## PLE - low temperature booster

PAE	PLE
1 - 1.000.000	1 - 1.000.000
1 - 2.500	1 - 2.500
10 - 80	10 - 120
7.250 < 500	4.350 < 300
< 350	< 120

- low temperature (up to 120 °C) – high pressure applications (up to 500 bar)
- designed to reduce the pulsation downstream extrusion equipment and to highly increase its efficiency
- able to handle abrasive fluids
- core tempered martensitic stainless steel body, plates and gears (58 HRC) ensures high mechanical and chemical resistance
- packing as standard, lip seals on demand
- custom designed solution meeting every and each customers' needs

### Applications:

Chemical Process  
Silicone  
Glue

### Materials:

Martensitic SS

### Shaft seal:

Lip seal  
Packing

### On demand:

Bi-directional  
Surface treatment  
Drives  
ATEX

