

Metering gear pumps

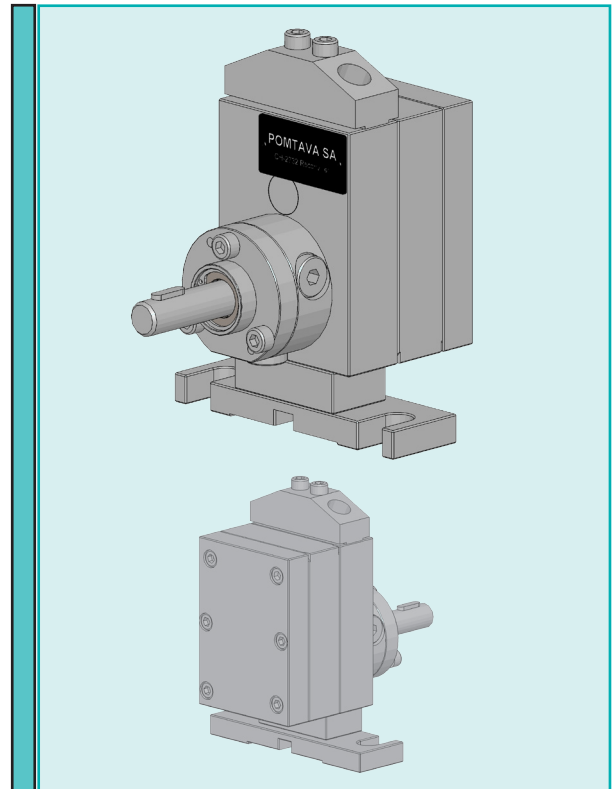
2615-4-1

Application fields

Product with low viscosity, such as water, alcohol, amine, etc.

Strong points

- All parts are in tempered stainless steel
- Gears are in PEEK
- New sealing technology combining lip seals and liquid barrier
- ADLC surface treatment to reduce friction and increase life span
- Strong, coated drive shaft, held in place with 2 bearings and a axial thrust
- Centering pins making pump assembly easier and increasing its accuracy



Technical data

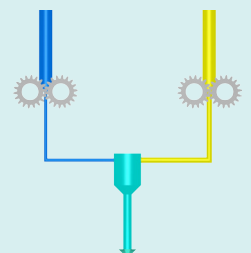
Sealing :	Lip seals and liquid barrier (26KA)
Rotation speed :	From 10min ⁻¹ to 200min ⁻¹ , depending on the product involved
Standard rotation :	Clockwise rotation (A)
Medium viscosity :	from 0.1 to 10 mPas
Temperature :	Max. 60°C
Output pressure :	Max. 15 bars. depending on product involved
Input/Output :	2 holes Ø 6mm on the body of the pump. Delivered with connecting block G1/4"
Driving shaft diameter :	Ø12mm with a 4mm key
Drive shaft height :	H=51mm

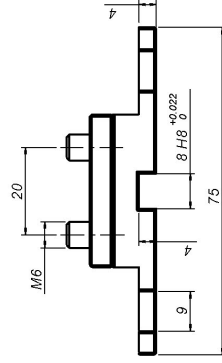
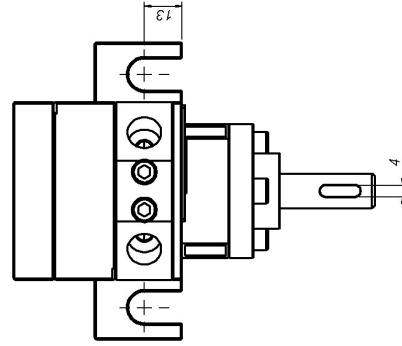
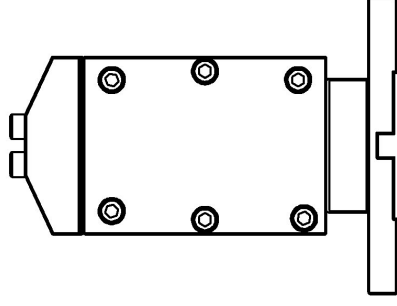
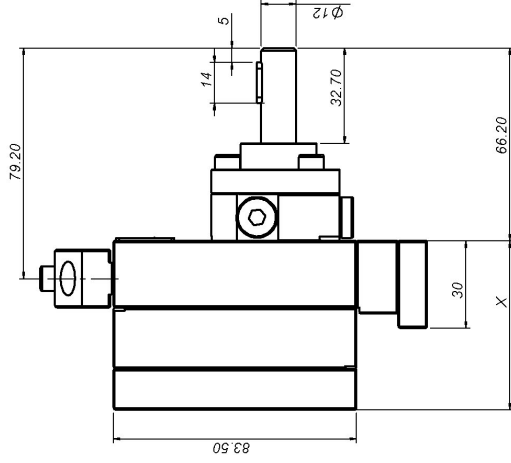
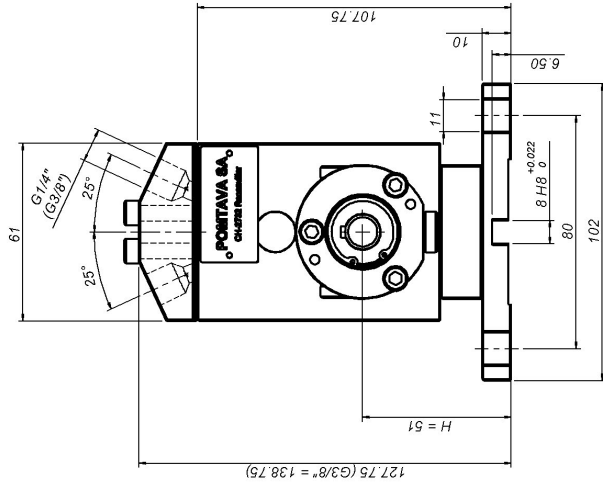
Available outputs

1.2cc/rev 2.4cc/rev 3.0cc/rev 6.0cc/rev 10.0cc/rev

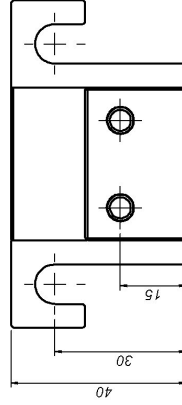
Options

- **(T2)** Entirely treated with ADLC
- **(H40)** Stand for drive shaft height H=40mm
- **(Z)** Counterclockwise rotation
- **(AZ)** Clockwise and counterclockwise rotation
- **(W)** Connecting block I/O G1/4" for 2 pressure sensors M28x1.5 or G1/2"
- **(AB38)** Connecting block G3/8"





H=40*



* Option H40

Outputs (cc/rev)	1.2	2.4	3.0	6.0	10.0
X (mm)	41.2	45.4	47.5	58.0	72.0

POMTAVA S.A., Nonceruz 2 CH-2732 Reconville

Tel. ++41 (0)32 481 15 14 / Fax. ++41 (0)32 481 48 18 / www.pomtava.com / info@pomtava.com