

# Metering gear pumps

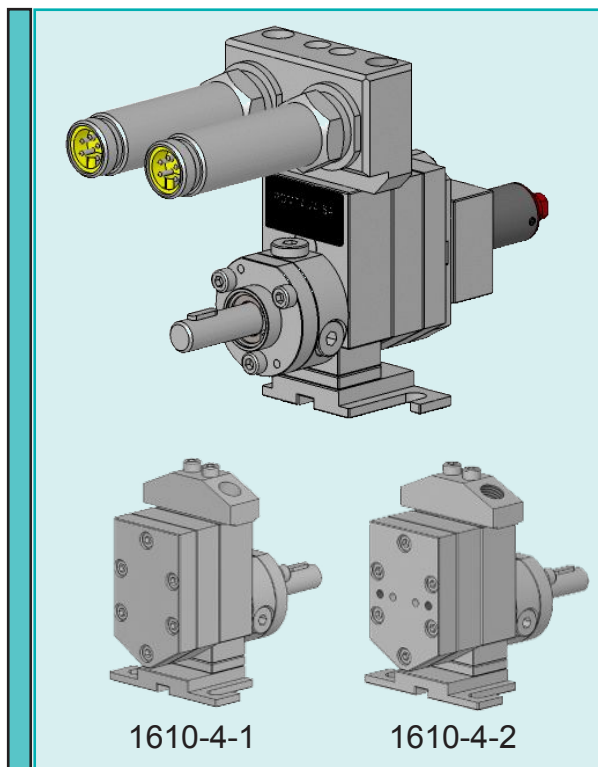
# 1610-4-1 / 1610-4-2

### Application fields

Silicones, glues, elastomers, polyurethanes, various resins, various hardeners, pigments, epoxy, polyesters, etc...

### Strong points

- All parts are in tempered stainless steel
- Reduction of "dead zones" allowing for a better flushing
- New sealing technology combining lip seals and liquid barrier
- Sealing options quickly interchangeable
- Strong, coated drive shaft, held in place with 2 bearings and a axial thrust
- Centering pins making pump assembly easier and increasing its accuracy
- Possibility to mount a bypass system (for type 1610-4-2)



### Technical data

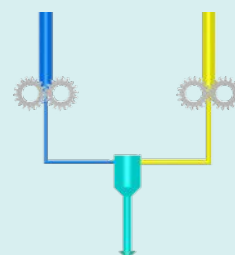
<b>Sealing :</b>	Lip seals and liquid barrier
<b>Rotation speed :</b>	From 10min <sup>-1</sup> to 200min <sup>-1</sup> , depending on the product involved
<b>Standard rotation :</b>	Clockwise rotation (A)
<b>Temperature :</b>	Max. 135°C
<b>Output pressure :</b>	Max. 100 bars
<b>Input/Output :</b>	2 holes Ø 6mm on the body of the pump. Delivered with connecting block G1/4"
<b>Driving shaft diameter :</b>	Ø12mm with a 4mm key
<b>Drive shaft height :</b>	H=40mm

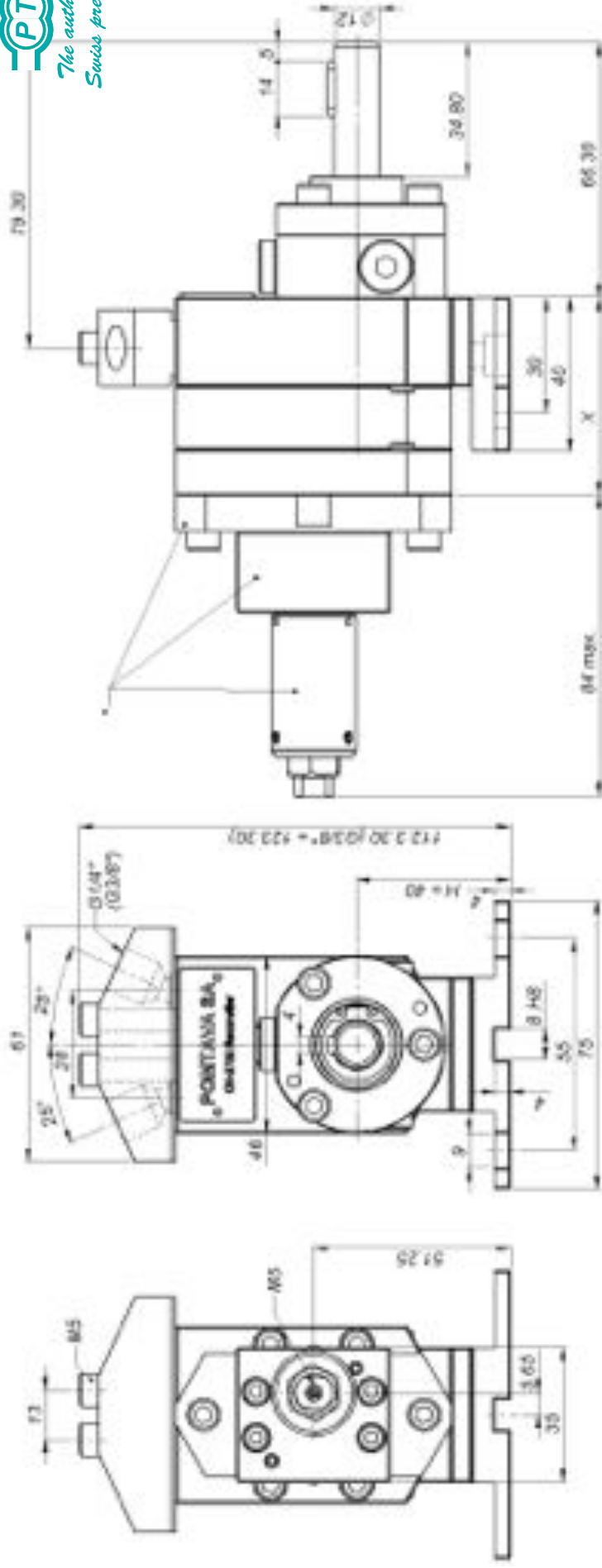
### Available outputs

0.3cc/rev	0.6 cc/rev	1.2cc/rev	1.8cc/rev	2.4cc/rev	3.0cc/rev
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### Options

- **(T2)** Entirely treated with ADLC
- **(H51)** Stand H=51mm compatible with Group 1 and 2
- **(Z)** Counterclockwise rotation
- **(AZ)** Clockwise and counterclockwise rotation
- **(BB)** Bypass block (for type 1610-4-2)
- **(W)** Connecting block for 2 pressure sensors M28x1.5
- **(AB38)** Connecting block G3/8"





\* Option bypass block (for type 1610-4-2)    \*\* Option H51

Outputs (cc/rev)	0.3	0.6	1.2	1.8	2.4	3.0
X (mm)	36	38.5	44	43	46	49.5

POMTAVA S.A., Nonceruz 2 CH-2732 Reconviiler  
Tel. ++41 (0)32 481 15 14 / Fax. ++41 (0)32 481 48 18 / www.pomtava.com / info@pomtava.com