

# Metering gear pumps

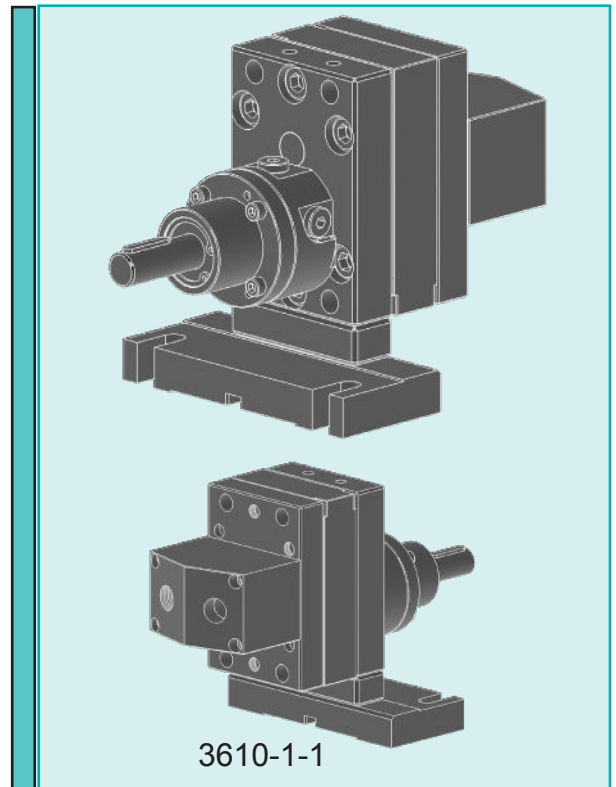
**3610-1-1**

## 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



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## Technical data

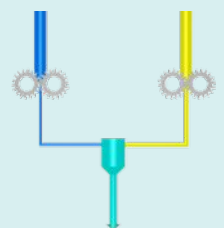
<b>Sealing :</b>	Lip seals and liquid barrier
<b>Rotation speed :</b>	From 10min <sup>-1</sup> to 200min <sup>-1</sup> , depending on the product involved
<b>Standard rotation :</b>	Clockwise rotation (A)
<b>Temperature :</b>	Max. 135°C
<b>Output pressure :</b>	Max. 100 bars (22cc/rev = max. 50 bars)
<b>Input/Output :</b>	2 holes Ø 15mm on the rear of the pump. Delivered with connecting block G3/8"
<b>Driving shaft diameter :</b>	Ø16mm with a 5mm key
<b>Drive shaft height :</b>	H=79mm

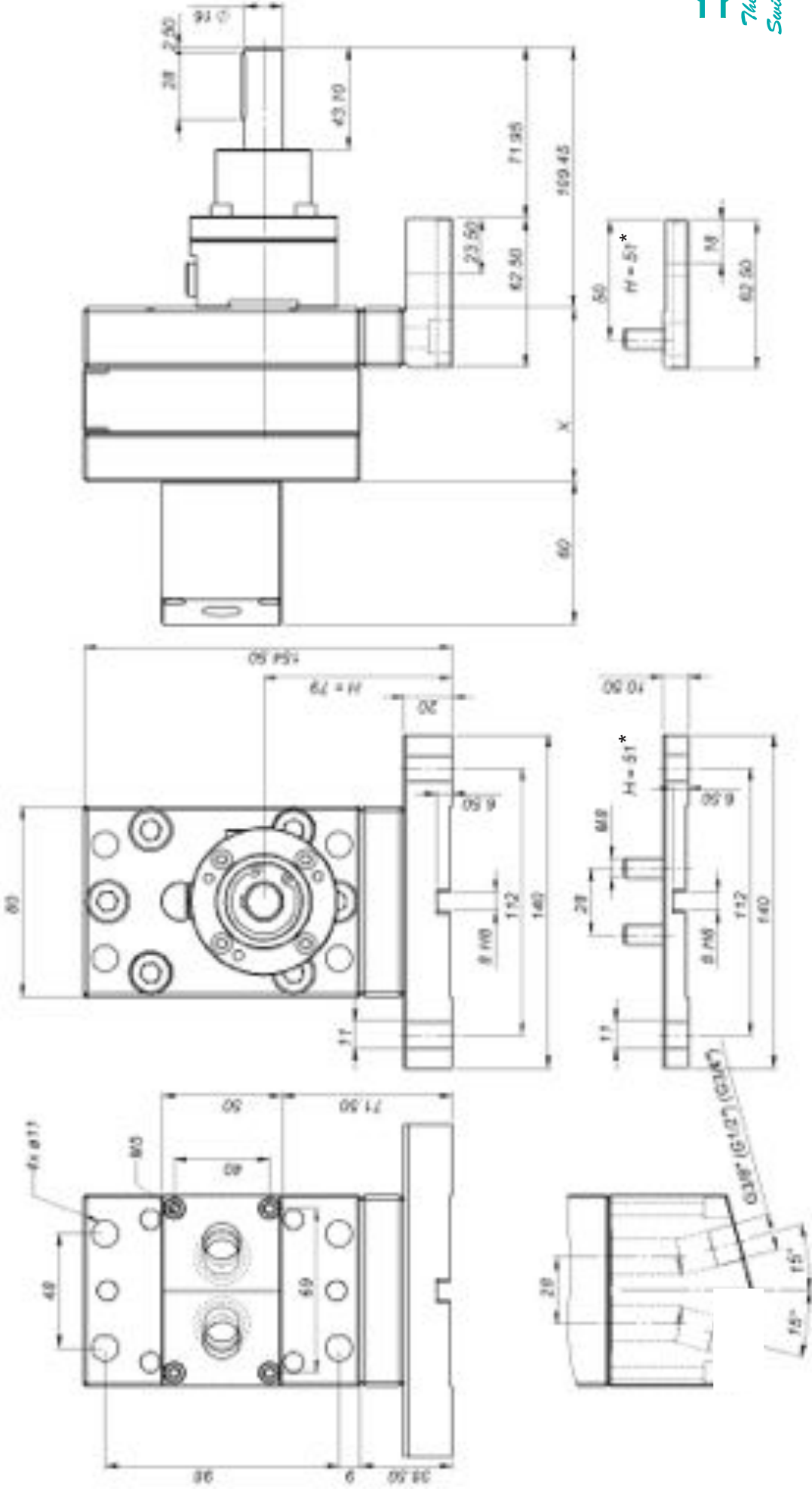
## Available outputs

6.0cc/rev    10.0cc/rev    16.0cc/rev    22.0cc/rev

## Options

- (T2) Entirely treated with ADLC
- (H51) Stand H=40mm compatible with group 2
- (H135) Stand H=135mm compatible with group 4
- (FL) Screwed by 4 M10 screws
- (Z) Counterclockwise rotation
- (AZ) Clockwise and counterclockwise rotation
- (AB12) Connecting block G1/2"
- (AB34) Connecting block G3/4"





\* Option H51

Outputs (cc/rev)	6.0	10.0	16.0	22.0
$\bar{X}$ (mm)	55.5	62.5	73.0	83.5

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