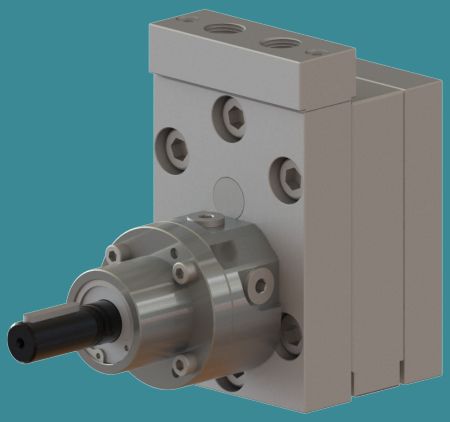
POMTAVA

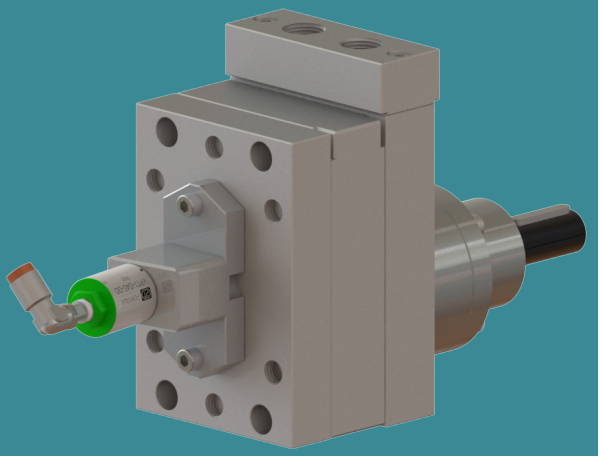
METERING GEAR PUMPS

DATA SHEET

3610-4-1



3610-4-2



Available flow rates (cc/rev)

6.0 / 10.0 / 16.0 / 22.0

Pomtava SA Nonceruz 2 CH-2732 Reconvilier
Tél.: +41 (0)32 481 15 14 info@pomtava.com

Application fields

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

Strong points

- All parts are in tempered stainless steel
- Maximum reduction of «dead zones» allowing for better flushing
- Sealing option 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
- Pump cover 3610-4-2 with flushing holes for optional bypass block

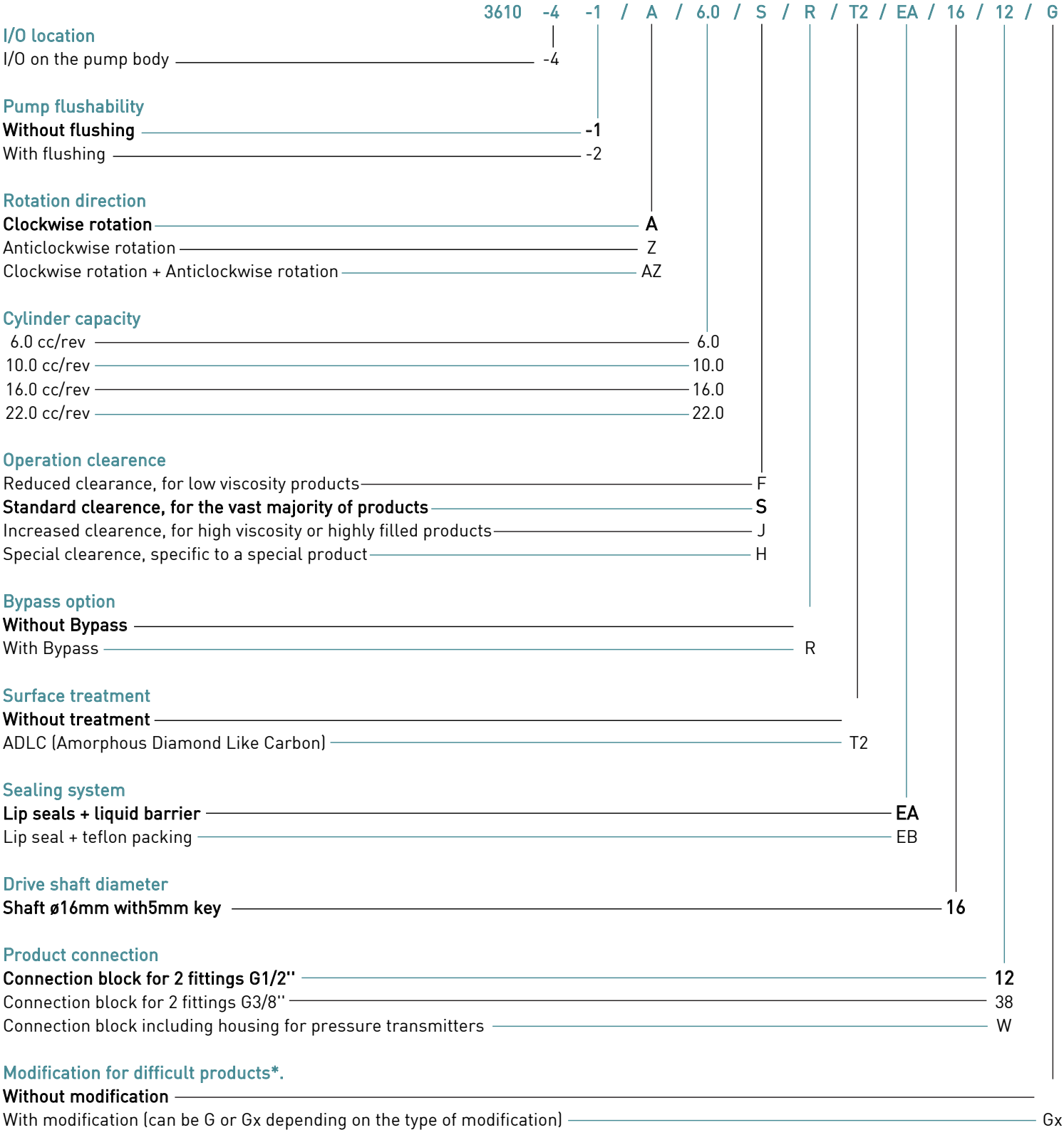
Technical data

- Sealingsystem: Lip seals and liquid barrier (36EA)
- Rotation speed: From 10min-1 to 200min-1, depending on the product involved
- Flow rate range: From 0.06 l/min to 4.4 l/min (depending on pump size)
- Standard direction of rotation: Clockwise rotation (A)
- Allowed outlet pressure: Max. 100 bar (22cc/rev max. 50bar)
- Input and output: 2x Ø 10mm on the pump cover. Delivered with connecting block G3/8”
- Drive shaft diameter: Ø 16mm with 5mm key
- Drive shaft height: H=79mm
- Fixing distance: L=112mm

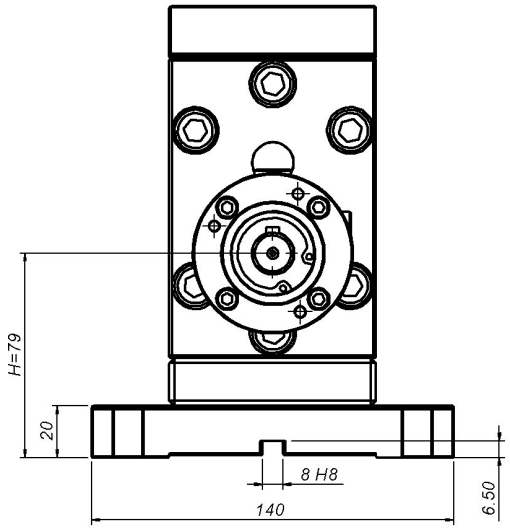
Available options / accessories

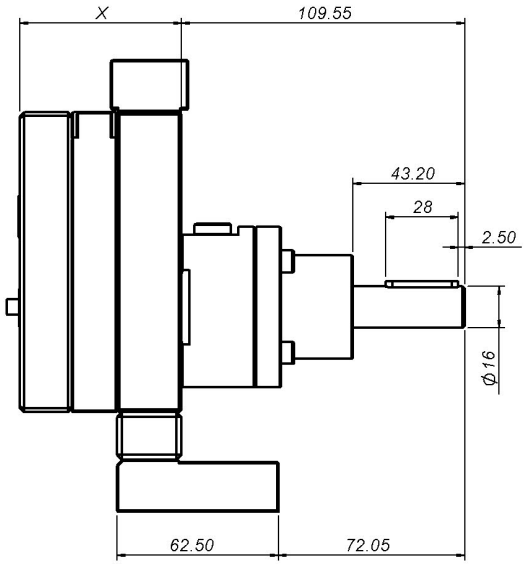
- H/L support on request
- Pump available in ATEX certified version
- Bypass block (3610-4-2)
- Product fittings on request
- Calibration certificate
- Pressure sensors
- Pressure regulators

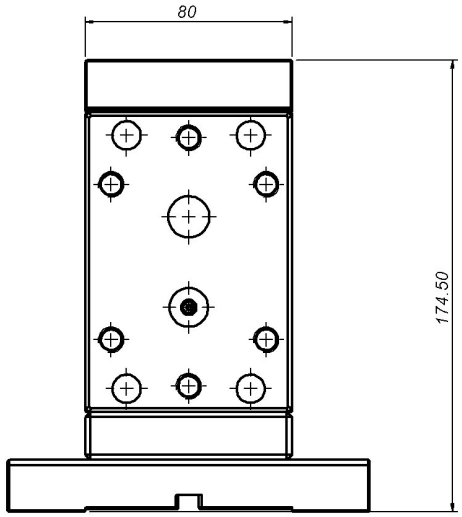
Definition / Pump options

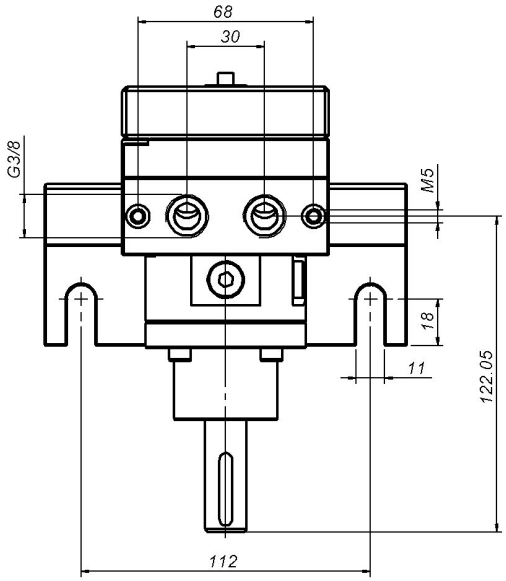


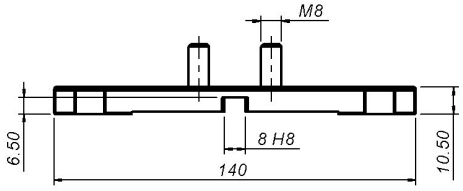
***To be defined with Pomtava**
Bold line = standard Pomtava



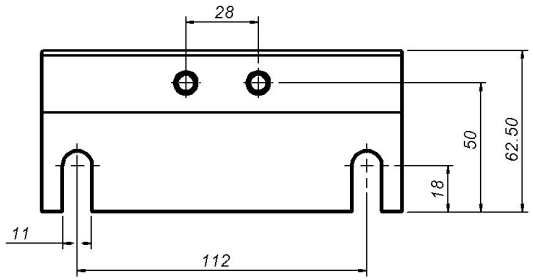




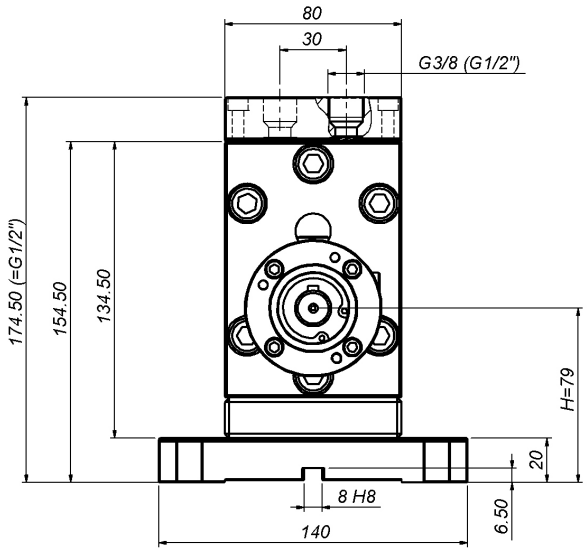


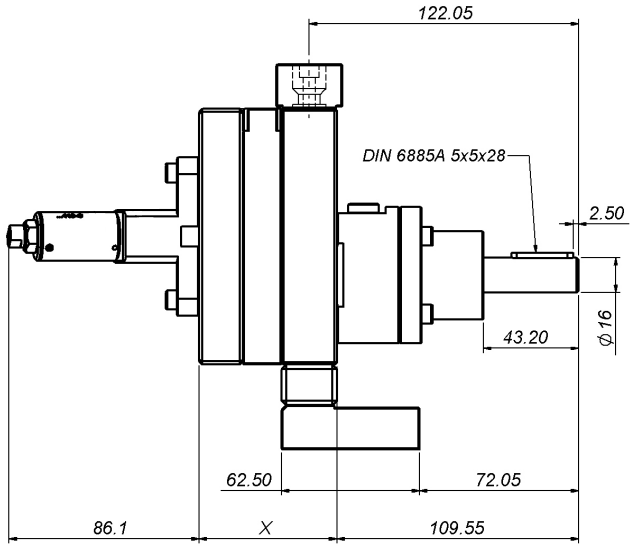


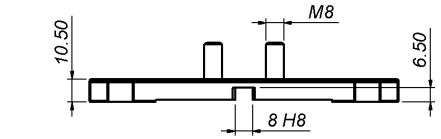
H=51*



Flow rate (cc/rev)	6.0	10.0	16.0	22.0
X (mm)	41.2	45.4	47.5	58.0







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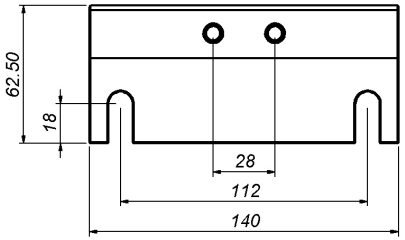

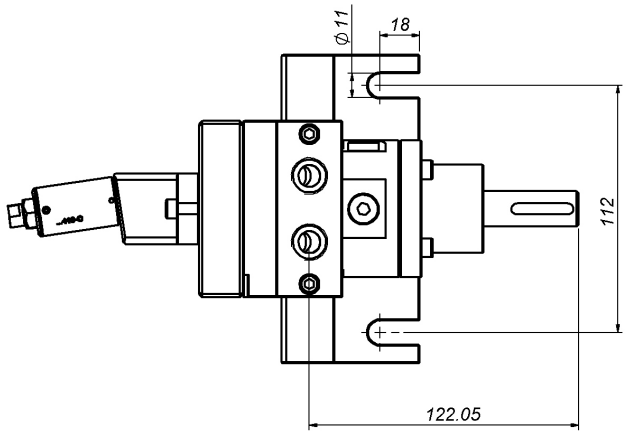

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