



POMTAVA

METERING GEAR PUMPS

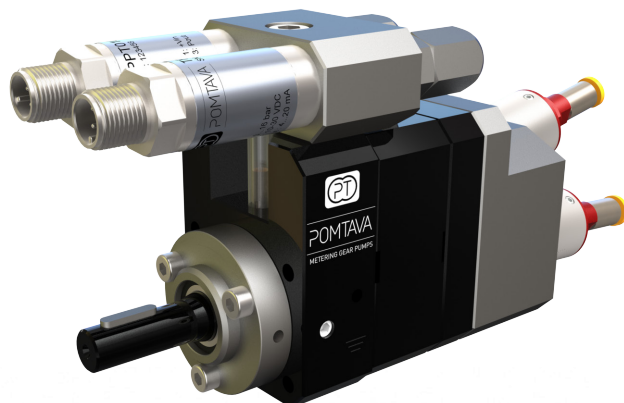
RPPT painting gear pump

The perfect solution for robot arm applications

- The perfect solution for your embedded painting system
- Light and compact design
- Very good flushing capability thanks to shaft flushing function

Application fields

1K or 2K painting line. Suited for waterbased or solvent based paints, hardeners and many other materials.



Available pump sizes

1.2 cc/rev

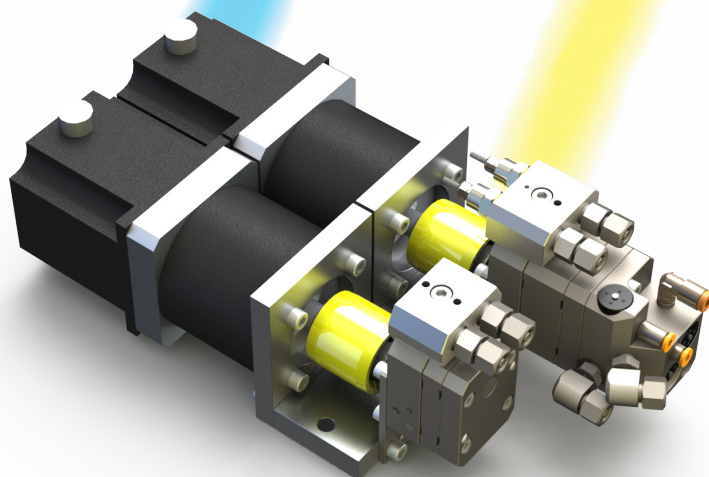
3.0 cc/rev

6.0 cc/rev

9.0 cc/rev

Pump data

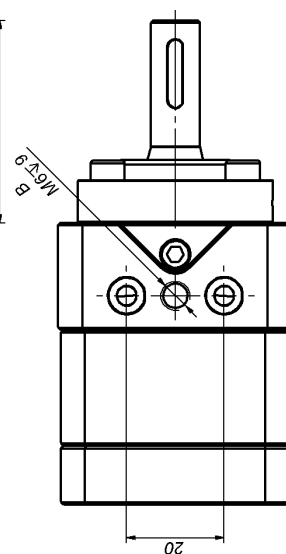
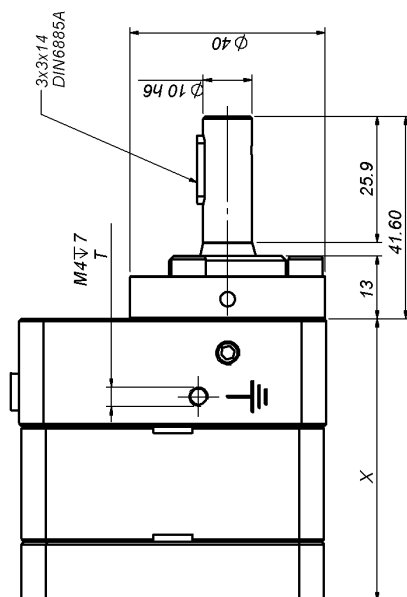
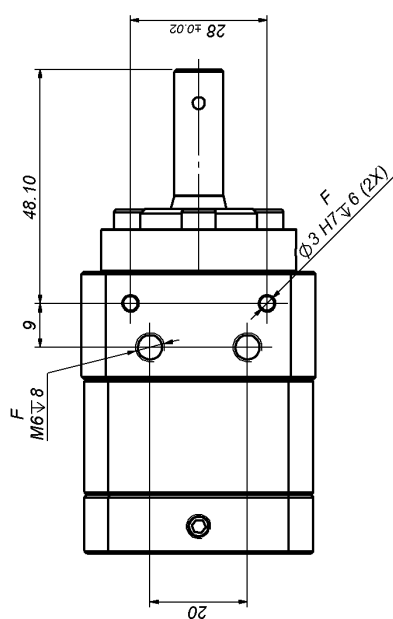
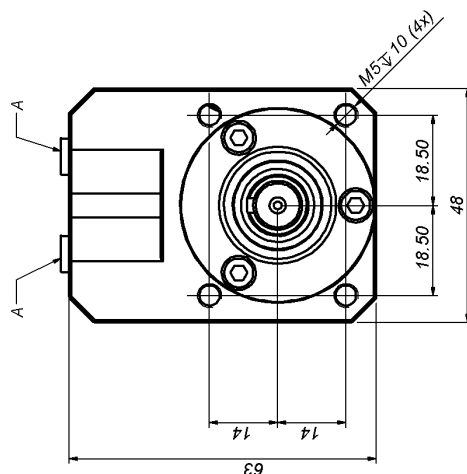
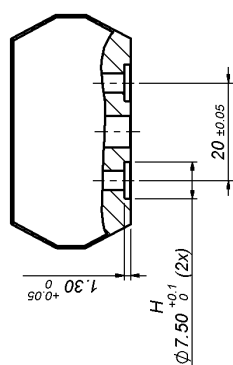
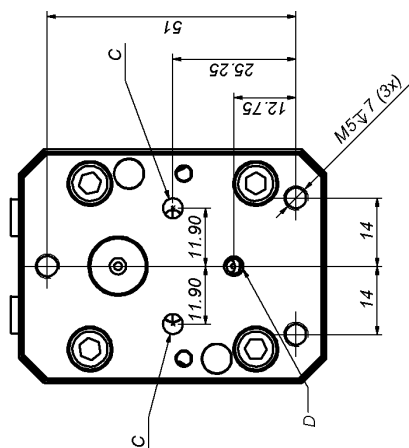
Sealing :	PE lip seals with additional liquid barrier (included optional level gauge)
Surface treatment :	ADLC (Amorph Diamond-Like Carbon) on all parts in contact with the liquid
Rotation speed :	Up to 200 rpm (depending on product metered)
Rotation :	Clockwise rotation (A)
Temperature :	Max. 60°C
Output pressure :	Max. 15 bars
Input/Output :	2 holes Ø 4mm on the body of the pump
Driving shaft diameter :	Ø10mm with a 3mm key
Max. needed torque :	3 Nm
Nominal accuracy :	± 2% of nominal value
Repetability :	0.5% of previous value
Viscosity range :	from 10 to 2'000 mPas





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