

Colly FLOWTECH

INNOVATIV FLÖDESTERNIK



**Electronic
digital
Flow meter
made of
PP, PVDF, POM**

JESSBERGER - electronic Flow meter

The electronic Flow meter

serves to measure fluid liquids for the uncalibrated application. With this Flow meter JESSBERGER offers an optimal and inexpensive meter for reliably measuring also aggressive liquids.

Recording of the measured volume

is made fluidic with the principle of a radial turbine.

The measured volume is transmitted seal- and contactless,

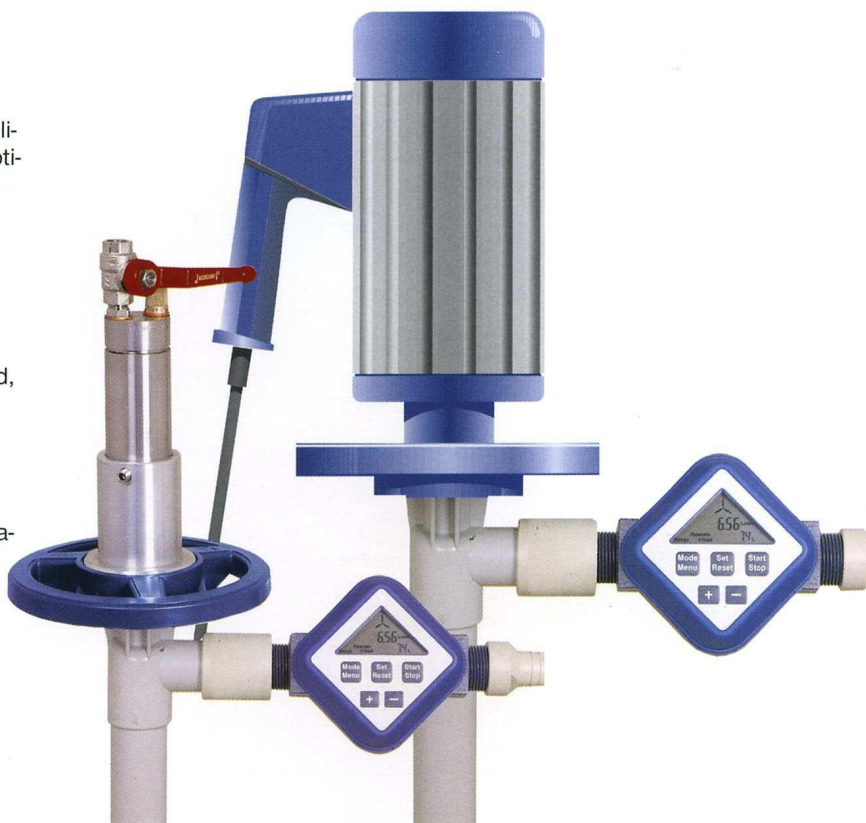
processed electronically and indicated on a streamlined, practical display.

The power supply is made by a Lithium battery with a service life of up to 5 years.

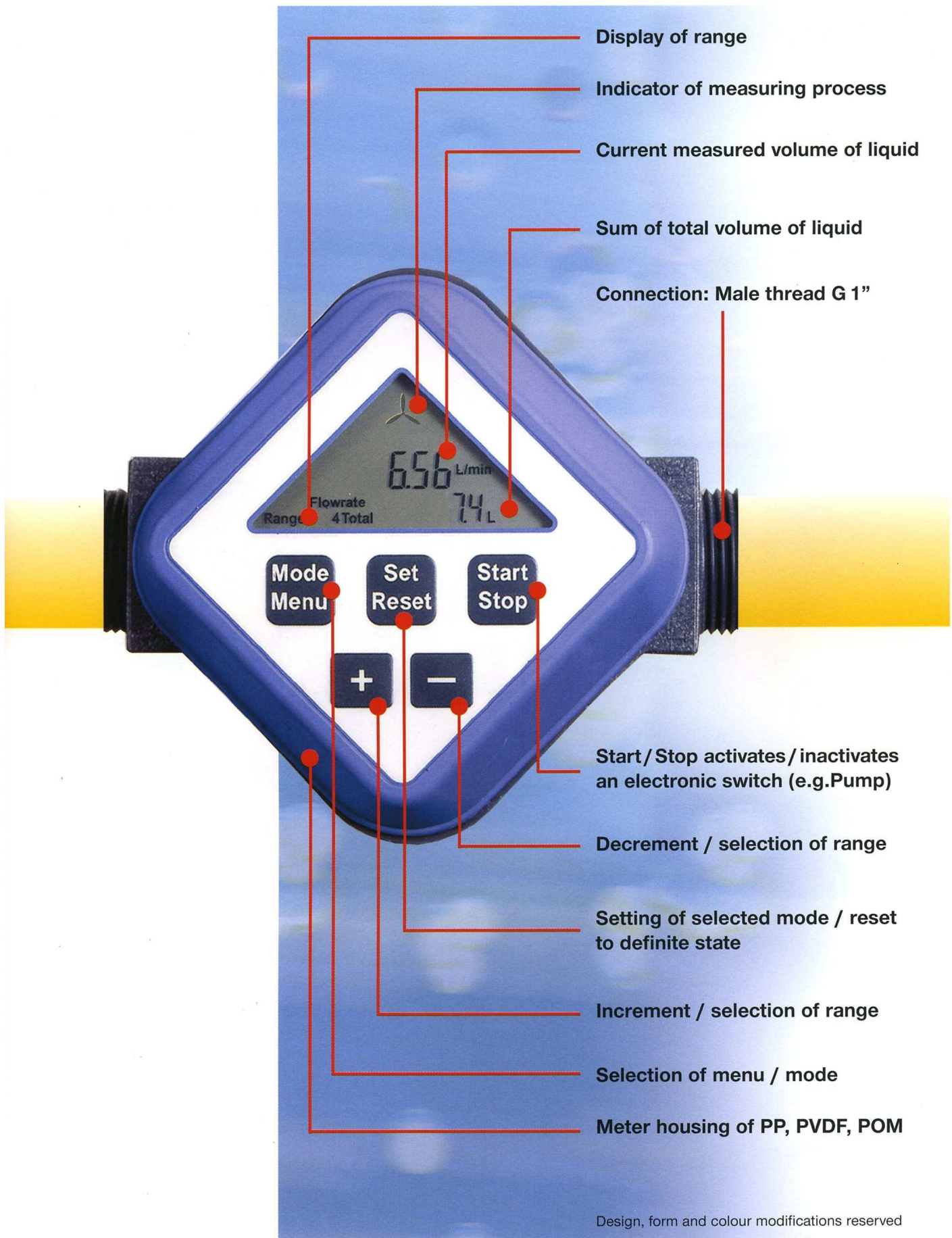
The clearly structured foil keyboard

is easy to handle and to be used for input of user's parameter.

The Flow meter is pre-calibrated for water-like liquids. For other low viscosity liquids the meters have in-field calibration capabilities.

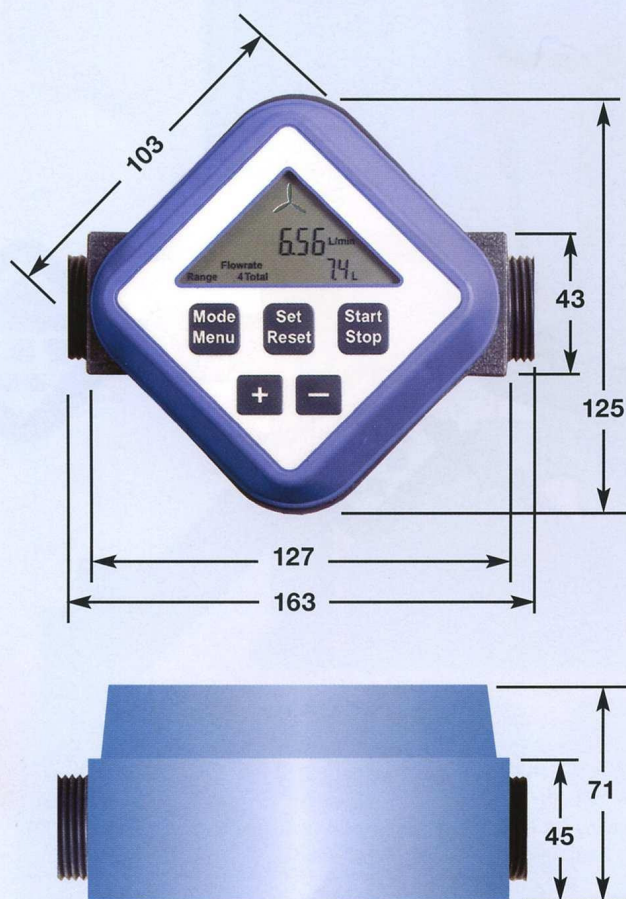


	Material of construction	Housing: PP Turbine: PVDF Shaft: Hastelloy C4 (2.4610) Seal: Viton	Housing: PVDF Turbine: PVDF Shaft: Hastelloy C4 (2.4610) Seal: Viton	Housing: POM Turbine: PVDF Shaft: Hastelloy C4 (2.4610) Seal: Viton
	Samples of Liquids	Hydrochloric acid Caustic Soda Citric acid Seawater	Sulphuric acid Chlorine bleaching Labarraque's solution Chromic acid	Diesel Fuel oil water neutral liquids
	Operating Pressure:	max. 6 bar	max. 6 bar	max. 6 bar
	Bursting pressure:	max. 10 bar	max. 10 bar	max. 10 bar
	Viscosity:	20 mPas	20 mPas	20 mPas
Technical data:	Flow range:	20-120 l/min	20-120 l/min	20-120 l/min
	Measuring accuracy: (calibrated)	+/- 1%	+/- 1%	+/- 1%
	Measuring resolution:	0,03 l	0,03 l	0,03 l
	Display resolution:	0,05 l	0,05 l	0,05 l
	Reproducibility	+/- 0,5%	+/- 0,5%	+/- 0,5%
	Operat. temperature:	+5°C to +50°C	+5°C to +50°C	+5°C to +50°C
	Fluid temperature:	0°C to +30°C	0°C to +40°C	0°C to +30°C
	Storage temperature:	0°C to +60°C	0°C to +60°C	0°C to +60°C
	Battery:	Lithium-Battery 3,6V Typ AA, 2300 mAh	Lithium-Battery 3,6V Typ AA, 2300 mAh	Lithium-Battery 3,6V Typ AA, 2300 mAh
	Weight:	approx. 300 g	approx. 300 g	approx. 300 g
	Order-No.	No. 9020	No. 9021	No. 9022



Design, form and colour modifications reserved

JESSBERGER - electronic Flow meter
Dimensions in mm



The following hoses can be supplied:

Universal- and special hoses for chemical substances, PVC-hoses, PTFE-hoses, hoses for mineral oil and solvents, tissureinfarced or electrically conductive.
Please ask for details.

Please contact:

Further scope of supply

Please ask for detailed information about the individual product groups of the JESSBERGER delivery program.

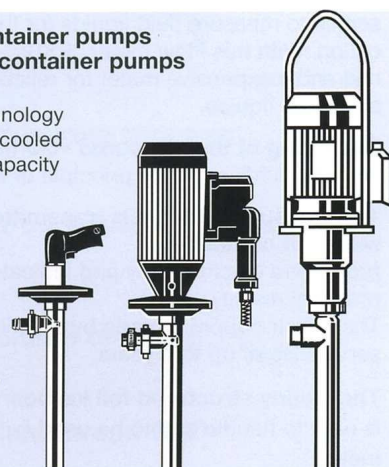
Electric drum and container pumps
Pneumatic drum and container pumps
High viscosity pumps

JESSBERGER Pump technology with internal and external cooled motors in different flow capacity ranges.

Seal-less pump tubes in stainless steel, Polypropylen and PVDF.

Tube length from 700 to 1800 mm also in special length.

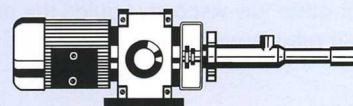
Mobile and stationary
Diesel- and fuel oil pumps



Dosing pumps for viscous liquids

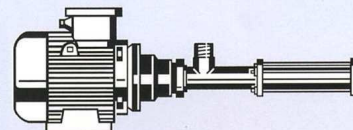
For fluid, viscose, aggressive, neutral media with or without solids or fibres particles.

Several performance types with variable speed motor or frequency controlled gear motor.



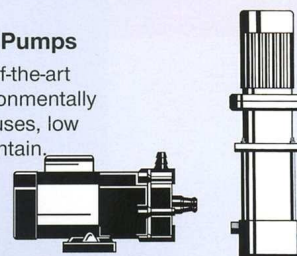
Horizontal Eccentric Screw Pumps

Pumps suitable for liquids with low or high viscosity, whether neutral or aggressive, with or without solid or fibres particles.



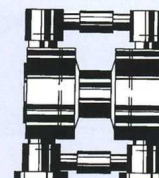
Seal-Less Magnetic Driven Pumps

Available in various sizes, state-of-the-art construction, seal-less and environmentally friendly, suitable for a variety of uses, low noise level, long life, easy to maintain.



Compressed Air-Operated Diaphragm Pumps

JESSBERGER compressed air diaphragm pumps are suitable for nearly all areas of use. They are capable of pumping aggressive and flammable substances, highly viscous liquids containing debris and media containing gas.



Colly FLOWTECH
INNOVATIV FLÖDESTEKNIK

COLLY FLOWTECH AB
Box 81, 164 94 KISTA
Tel: 08-703 01 30
Fax: 08-752 99 92
web: www.collyflowtech.se
e-post: flowtech@colly.se