



# NEW – FLUX LIQUID METER TYPE FMJ 100/PP

## HIGH MEASUREMENT ACCURACY IN CONNECTION WITH FLUX BARREL PUMPS



**The budget priced solution for quick and safe transfer operations in connection with a FLUX barrel pump: FLUX FMJ liquid meter, nutating disc type, suitable for thin, neutral, corrosive, non-flammable liquids.**

### FEATURES AND BENEFITS:

simplified handling, display of partial quantity, totalizer, 7-digit liquid-crystal-display, easy to calibrate, 10 pre-sets for quantity, pre-settable batch controller up to 9999 litres.

### TECHNICAL DATA:

<b>Flowrate</b>	10–100 l/min
<b>Operating pressure at 20°C</b>	max. 4 bar
<b>Viscosity</b>	max. 2.500 mPas ( $\hat{=}$ cP)
<b>Operating temperature</b>	max. 60°C
<b>Accuracy</b>	$\pm 1\%$
<b>Operation mode</b>	normal (manual) operation or automatic operation in conjunction with interface amplifier type FSV 100.
<b>Inlet-outlet connections</b>	Inlet G 2 A (BSP 2" male), outlet G 1 1/4 A (BSP 1 1/4" male)
<b>Material: meter body</b>	Polypropylene (PP)
<b>Material: measuring chamber</b>	Polyphenylene Sulfide (PPS)
<b>Material: seal</b>	Fluorocarbon FPM (Viton)
<b>Protection</b>	IP 54
<b>Weight</b>	1,1kg
<b>Part No.</b>	<b>A04 00 081</b>

### ACCESSORIES:

<b>Connecting piece</b>	G 2–G 1 1/4 (BSP 2" female–BSP 1 1/4" female) for connection to FLUX barrel pumps; material Polypropylene, seal PE. <b>Part No. 001 41 941</b>
<b>Interface Amplifier</b>	Type FSV 100, integral mounting between meter body and display unit. Supply voltage 230 Volt, 50 Hz, protected to IP 54. Two output signals for control of a pump and/or 2 magnetic valves. With 5 m power supply cable and plug. <b>Part No. 001 49 040</b>
<b>Connecting cable to motor</b>	with plug connector to FSV 100 and coupling for motor cable, 0,5 m long. <b>Part No. 934 08 035</b>
<b>Connecting cable to magnetic valve</b>	with plug connector to FSV 100 and connector to magnetic valve, 5 m long. <b>Part No. 934 08 036</b>

Please ask for more information on FLUX Liquid Meters. We would be glad to send you our detailed catalogue.



INNOVATORS IN FLOW TECHNOLOGY

**FLUX-GERÄTE GMBH**

Talweg 12 · D-75433 Maulbronn  
 Tel. 070 43/101-0 · Fax 070 43/101-444  
 Fax International +49 70 43 / 1 01 -555  
 info@flux-pumpen.de · www.flux-pumpen.de