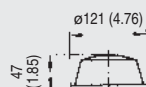


Non-resettable single-pointer dial

Scale diameter 100 mm (3.94 inch), permissible operating temperature 90 °C (194 °F), any mounting position, weight approx. 0.8 kg (1.76 lb)

Type 01**Single-pointer dial****Drum-type counter**

Value per revolution Minimum delivery of the pointer quantity

Value per revolution End value of fastest roller

1 l

0.01 l

10 l

99.999 l

F) **7MV1001-1A**

10 l

0.1 l

100 l

999.999 l

F) **7MV1001-2A**

100 l

1 l

1000 l

9.999.999 l

F) **7MV1001-3A**1 m³0.01 m³10 m³99.999 m³F) **7MV1001-4A****Resettable double-pointer dial**

Scale diameter 200 mm (7.87 inch), permissible operating temperature 60 °C (140 °F), without return flow lock

Type 11

Scale vertical, any mounting position, weight approx. 1.5 kg (3.3 lb)

Double-pointer counter**Totalizer**

Value per revolution Smallest scale large/small pointer division

Value per revolution End value of fastest roller

1/50 l

0.005 l

10 l

9.999 l

F) **7MV1011-0A**

10/500 l

0.05 l

100 l

99.999 l

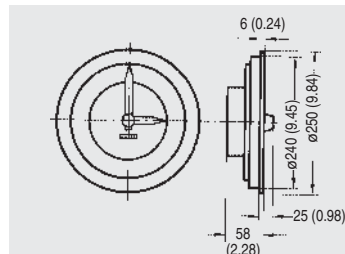
F) **7MV1011-1A**

100/5000 l

0.5 l

1000 l

999.999 l

F) **7MV1011-2A**1/50 m³0.005 m³10 m³9.999.9 m³F) **7MV1011-3A****Type 12**

Scale vertical, mounting with axis of mechanism vertical, weight approx. 2.5 kg (5.5 lb)

Double-pointer counter**Totalizer**

Value per revolution Smallest scale large/small pointer division

Value per revolution End value of fastest roller

1/50 l

0.005 l

10 l

9.999 l

F) **7MV1012-0A**

10/500 l

0.05 l

100 l

99.999 l

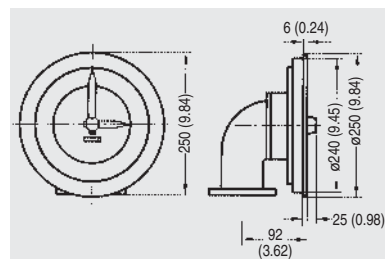
F) **7MV1012-1A**

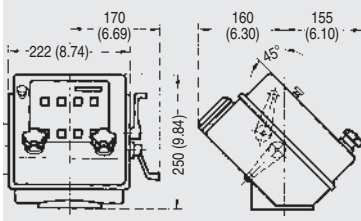
100/5000 l

0.5 l

1000 l

999.999 l

F) **7MV1012-2A**1/50 m³0.005 m³10 m³9.999.9 m³F) **7MV1012-3A**

Quantity preset register, Technical specifications and Selection and Ordering data						Order No.
4-digit preset register; 4-digit resettable drum-type counter and 7-digit non-resettable totalizer						
Drum-type counter and totalizer run synchronously. One desiccant cartridge is included in delivery.						
Permissible operating temperature max. 60 °C (140 °F), scale inclined at 45°, mounting with axis of mechanism vertical						
• Type 30: Without accessories (order accessories of choice with separate Order No. acc. to page 4/379), weight appr. 10 kg (22 lb) • Type 54: With electrical switch (explosion-proof) (see page4/379), weight approx. 10.6 kg (23.4 lb)						
		Preset register			Totalizer	F) 7MV1030- F) 7MV1054-
Value per revolution of fastest drum		Adjustment step	Largest setting quantity	Value per revolution of fastest drum	End value	
1 l		0.1 : 0.1 l	999.9 l	1 l	999.999 l	
10 l		1 : 1 l	9.999 l	10 l	9.999.999 l	
100 l		10 : 10 l	99.990 l	100 l	99.999.990 l	
1 m³		100 : 100 l	999 m³	1 m³	999.999.9 m³	

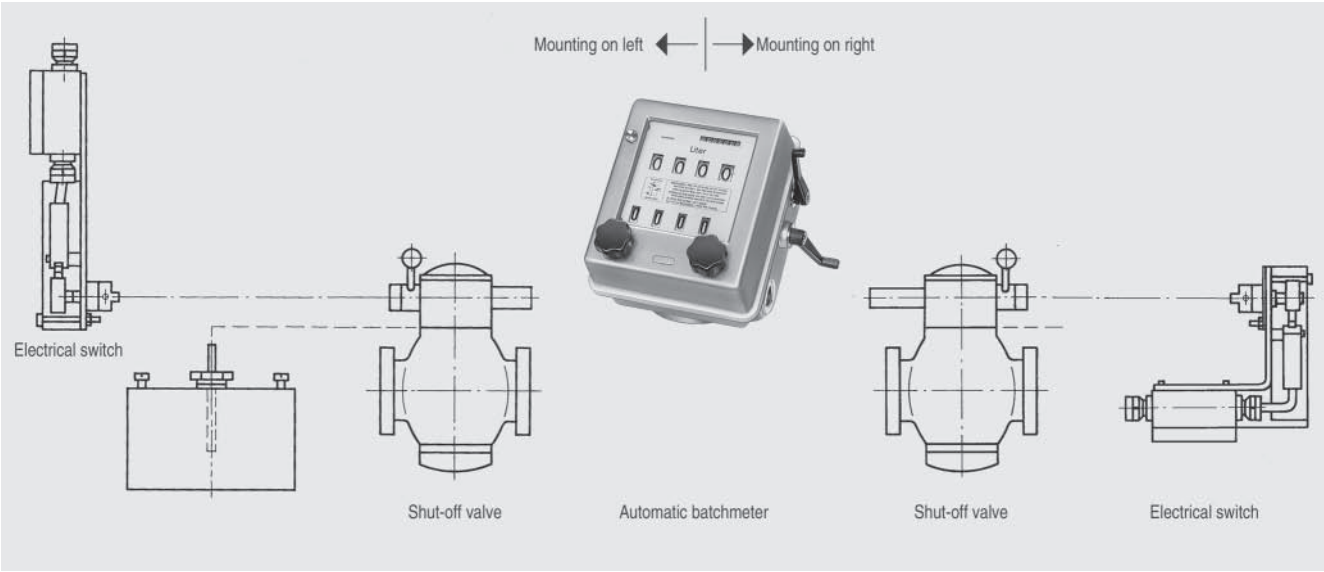
Notes:

The stated mounting position relates to the connecting line from register or quantity preset register to mechanism (axis of mechanism). Step sheets can be supplied printed or unprinted and are easy to replace. Operator notices are available in various languages. Should a register or quantity preset register be ordered together with an intermediate gear, then the value per revolution must be specified in plain text in order to obtain the correct decimal indication.

Ordering of spare parts

Should a register or quantity preset register be ordered separately, then a separate intermediate gear (see page 4/385) should be ordered with it. This intermediate gear is to be selected in accordance with the existing meter mechanism size and the desired value per revolution.

Accessories		Order No.	
Instruction Manual		German	English
Pointer dials			
• 7MV1001- ...	F) C73000-B5100-C8	F) C73000-B5176-C8	
• 7MV101. -...	F) C73000-B5100-C16	F) C73000-B5176-C16	
Quantity preset register			
• 7MV1030-... and 7MV1054-...	F) C73000-B5100-C6	F) C73000-B5176-C6	

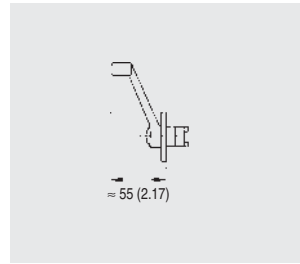


Selection and Ordering data

Order No.

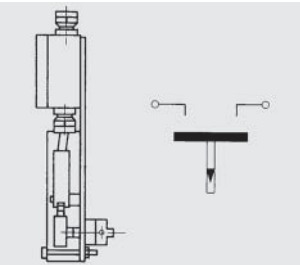
Hand lever

F) **C70428-A17-B160**



To initiate the filling process, the control shaft of the quantity preset counter must be turned to the initial position with the hand lever, while the shut-off valve is opened through a control unit. The hand lever is mounted on the right. The hand lever is not required if the quantity preset counter is equipped with a pneumatic multi-stage switch or a mechanical shut-off valve (automatic batchmeter).

Electrical switch (explosion-protected)



Degree of protection

Contact

Switching voltage

Switching current

Electrical connection

Ambient temperature

Mounting

EC-Type Examination Certificate

PTB 00 ATEX 1093X

EEx 2G EEx d IIC

One normally-open contact

Max. 380 V AC

Max. 6 A

Screwed gland Pg 16

Max. 60 °C (140 °F)

On the left

On the right

F) **C74315-A19-A21**

F) **C74315-A19-A22**