

Performance Data:

Minimum flow Q_{min}	100 ltr/h	Maximum gas inlet pressure	50 mbar
Standard flow Q_{stand}	10,000 ltr/h	Minimum differential pressure ¹⁾	0.1 mbar
Maximum flow Q_{max}	18,000 ltr/h	Minimum dial division	0.5 ltr
Measuring accuracy	± 0.2 %	Maximum indication value ²⁾	999,999,990 ltr
Packing liquid quantity, approx.	91 Ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	50.0 ltr/Rev.	Hose barb outside diameter	40 mm

¹⁾Differential pressure (= pressure loss) gas inlet
 ⇒ gas outlet

²⁾Standard Totalizing Roller Counter

Models (Materials):

Model	Casing	Measuring drum	Weight (kg) (without packing liquid)	Max. constant use temperature °Celsius
5	PVC-transparent	PVC-grey	57.0	40
6	PP-grey	PP-grey	40.7	80
7	PVDF	PVDF	73.3	120
8	PE-el	PE-el	40.7	60

• **Caution** Before and after measurements with **oxygen** purge the meter with an inert gas to avoid the danger of **explosion**.

For chemical resistance properties please contact **RITTER**.

Standard Equipment:

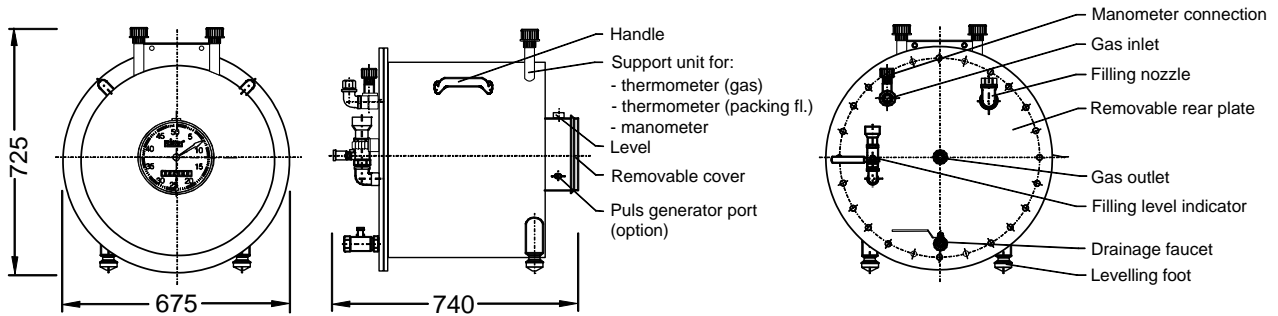
4-Chamber Measuring Drum	Manometer/Thermometer Supports
Magnetic Coupling	Viton Sealing
Totalizing Roller Counter, 9 digits, last digit (unit) = 0	Level, Levelling Feet

Accessories:

- Thermometer (gas), range 0° to +60°C
- Thermometer (packing liquid), range 0° to +60°C
- Manometer, range 10 mbar differential pressure
- Electronic Display Unit, including Interface RS 232 and Analog Output (requires Pulse Generator)

Built-in Options:

- LCD display, resettable, 8-digit (substitutes Totalizing Roller Counter)
- Pulse Generator, standard or Ex-proof version (for connecting Electronic Display Unit/Computer)
- High Precision Liquid Level Indicator (HPLI)



Performance Data:

Minimum flow Q_{min}	100 ltr/h	Maximum gas inlet pressure	500 mbar
Standard flow Q_{stand}	10,000 ltr/h	Minimum differential pressure ¹⁾	0.1 mbar
Maximum flow Q_{max}	18,000 ltr/h	Minimum dial division	0.5 ltr
Measuring accuracy	± 0.2 %	Maximum indication value ²⁾	999,999,990 ltr
Packing liquid quantity, approx.	88 Ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	50.0 ltr/Rev.	Hose barb outside diameter	40 mm

¹⁾Differential pressure (= pressure loss) gas inlet ⇒ gas outlet

²⁾Standard Totalizing Roller Counter

Models (Materials):

Model	Casing	Measuring drum	Weight (kg) (without packing liquid)	Max. constant use temperature °Celsius
1	Stainless steel	PVC-grey	91.0	40
2	Stainless Steel	PE-el	90.0	60
3	Stainless steel	PP-grey	90.0	80
4	Stainless steel	PVDF	94.2	120

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Standard Equipment:

4-Chamber Measuring Drum	Manometer/Thermometer Supports
Magnetic Coupling	Viton Sealing
Totalizing Roller Counter, 9 digits, last digit (unit) = 0	Level, Levelling Feet

Accessories:

Thermometer (gas), range 0° to +60°C
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 Electronic Display Unit, including Interface RS 232 and Analog Output (requires Pulse Generator)

Built-in Options:

LCD display, resettable, 8-digit (substitutes Totalizing Roller Counter)
 Pulse Generator, standard or Ex-proof version (for connecting Electronic Display Unit/Computer)
 High Precision Liquid Level Indicator (HPLI)