

**Performance Data:**

Minimum flow $Q_{min}$	1 ltr/h	<b>Maximum gas inlet pressure</b>	<b>50 mbar</b>
Standard flow $Q_{stand}$	50 ltr/h	Minimum differential pressure <sup>1)</sup>	0.4 mbar
Maximum flow $Q_{max}$	60 ltr/h	Minimum dial division	0.002 ltr
Measuring accuracy	± 0.2 %	Maximum indication value <sup>2)</sup>	9,999,999.9 ltr
Packing liquid quantity, approx.	2.5 ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	0.5 ltr/Rev.	Hose barb outside diameter	16 mm

<sup>1)</sup>Differential pressure (= pressure loss) gas inlet ⇒ gas outlet

<sup>2)</sup>Standard Totalizing Roller Counter

**Models (Materials):**

Model	Casing	Measuring drum	Weight (kg) (without packing liquid)	Max. constant use temperature °Celsius
<b>5</b>	PVC-transparent	PVC-grey	4.0	40
<b>6</b>	PP-grey	PP-grey	3.0	80
<b>7</b>	PVDF	PVDF	5.0	120
<b>8</b>	PE-el	PE-el	3.0	60

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

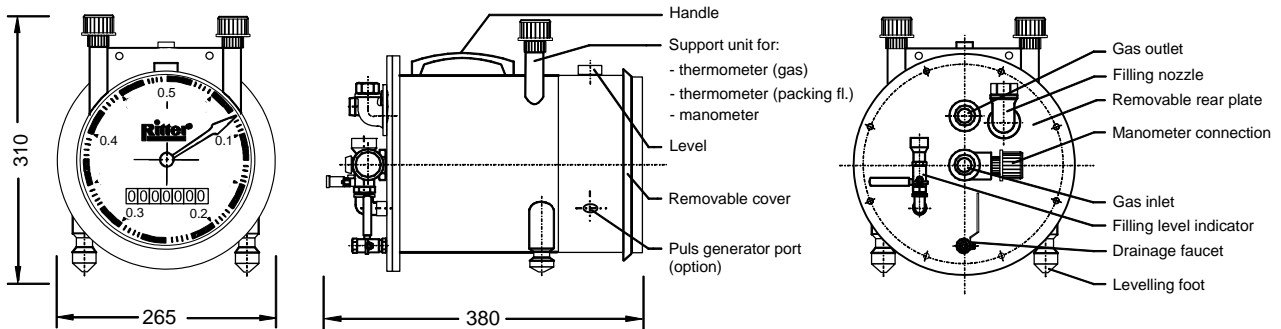
For chemical resistance properties please contact **RITTER**.

**Standard Equipment:**

4-Chamber Measuring Drum	Manometer/Thermometer Supports
Magnetic Coupling	Viton Sealing
Totalizing Roller Counter (8-digit)	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)
<b>Built-in Options:</b>
LCD display, resettable, 7-digit + 1 decimal (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 $Q_{min}$	1 ltr/h	<b>Maximum gas inlet pressure</b>	<b>500 mbar</b>
Standard flow $Q_{stand}$	50 ltr/h	Minimum differential pressure <sup>1)</sup>	0.4 mbar
Maximum flow $Q_{max}$	60 ltr/h	Minimum dial division	0.002 ltr
Measuring accuracy	± 0.2 %	Maximum indication value <sup>2)</sup>	9,999,999.9 ltr
Packing liquid quantity, approx.	3.5 ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	0.5 ltr/Rev.	Hose barb outside diameter	12 mm

<sup>1)</sup>Differential pressure (= pressure loss) gas inlet ⇒ gas outlet

<sup>2)</sup>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	8.3	40
2	Stainless Steel	PE-el	8.2	60
3	Stainless steel	PP-grey	8.2	80
4	Stainless steel	PVDF	8.5	120

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

**Standard Equipment:**

4-Chamber Measuring Drum	Manometer/Thermometer Supports
Magnetic Coupling	Viton Sealing
Totalizing Roller Counter (8-digit)	Level, Levelling Feet

**Accessories:**

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