

Performance Data:

Minimum flow Q_{min}	50 ltr/h	Maximum gas inlet pressure	50 mbar
Standard flow Q_{stand}	5,000 ltr/h	Minimum differential pressure ¹⁾	0.1 mbar
Maximum flow Q_{max}	7,000 ltr/h	Minimum dial division	0.1 ltr
Measuring accuracy	± 0.2 %	Maximum indication value ²⁾	999,999,990 ltr
Packing liquid quantity, approx.	42 Ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	25 ltr/Rev.	Hose barb outside diameter	32 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	26.7	40
6	PP-grey	PP-grey	19.4	80
7	PVDF	PVDF	34.5	120
8	PE-el	PE-el	19.4	60

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

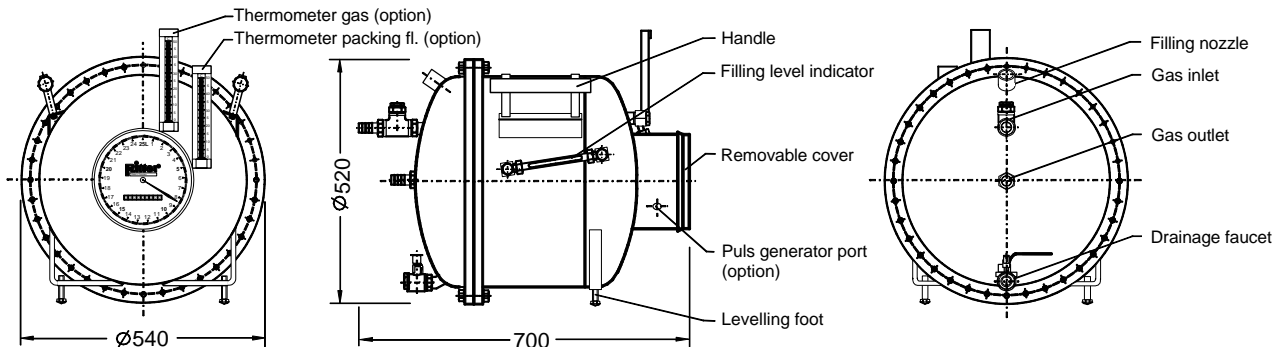
For chemical resistance properties please contact **RITTER**.

Standard Equipment:

5-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}	50 ltr/h	Maximum gas inlet pressure	10 bar
Standard flow Q_{stand}	5,000 ltr/h	Minimum differential pressure ¹⁾	0.1 mbar
Maximum flow Q_{max}	7,000 ltr/h	Minimum dial division	0.2 ltr
Measuring accuracy	± 0.2 %	Maximum indication value ²⁾	999,999,990 ltr
Packing liquid quantity, approx.	46 Ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	25.0 ltr/Rev.	Hose barb diameter (ext./int.)	25/18 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	53.0	40
2	Stainless Steel	PE-el	52.5	60
3	Stainless steel	PP-grey	52.5	80
4	Stainless steel	PVDF	54.6	120

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

Standard Equipment:

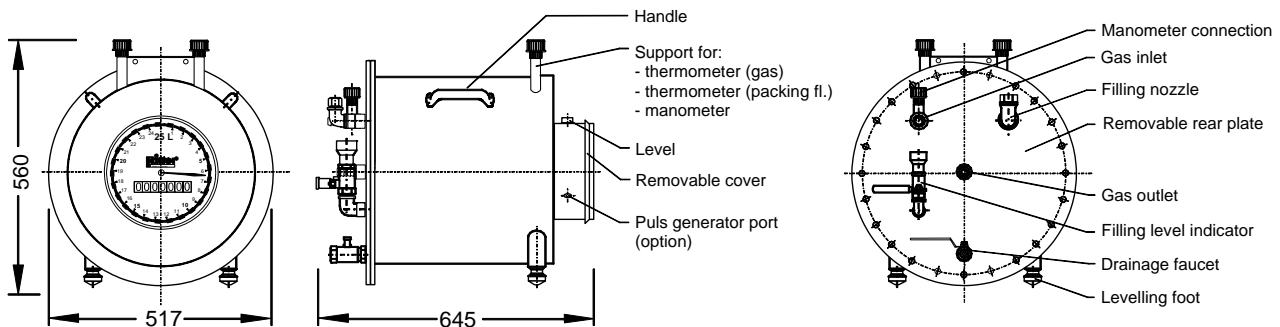
High Precision Liquid Level Indicator (HPLI)	Manometer/Thermometer Supports
5-Chamber Measuring Drum	Viton Sealing
Magnetic Coupling	Level, Levelling Feet
Totalizing Roller Counter, 9 digits, last digit (unit) = 0	

Accessories:

- Thermometer (gas), range 0° to +60°C
- Thermometer (packing liquid), range 0° to +60°C
- Manometer, range 10 bar 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)



Performance Data:

Minimum flow Q_{min}	50 ltr/h	Maximum gas inlet pressure	500 mbar
Standard flow Q_{stand}	5,000 ltr/h	Minimum differential pressure ¹⁾	0.1 mbar
Maximum flow Q_{max}	7,000 ltr/h	Minimum dial division	0.1 ltr
Measuring accuracy	± 0.2 %	Maximum indication value ²⁾	999,999,990 ltr
Packing liquid quantity, approx.	39 Ltr	Connection gas in/outlet	Hose barb
Measuring drum volume	25 ltr/Rev.	Hose barb outside diameter	25 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	40.0	40
2	Stainless Steel	PE-el	39.6	60
3	Stainless steel	PP-grey	39.6	80
4	Stainless steel	PVDF	40.8	120

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

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Standard Equipment:

5-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
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