



Performance Data:

Minimum flow Q_{min}	400 ltr/h	Maximum gas inlet pressure	0.5 bar
Standard flow Q_{stand}	39,000 ltr/h	Minimum differential pressure ¹⁾	1 mbar
Maximum flow Q_{max}	65000 ltr/h	Minimum dial division	0.4 ltr
Measuring cavity capacity	30 ltr	Indication dial plate	100,00 ltr
Measuring accuracy	±2 %	Maximum indication value ²⁾	99.999.990 ltr
Temperature range	-20 to + 50 °C	Weight	33 kg

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

²⁾Standard Totalizing Roller Counter

No reverse flow direction

Materials:

Casing:	powder-coated steel sheet (screwed) with outside also lacquered
Measuring unit:	Tinplate
Bellows (within measuring unit):	textile-reinforced Perbunan
Rod linkage:	Polyamide/brass
Slide gate:	Bakelite

Standard Equipment:

Twin-Chamber Measuring Unit	Totalizing Roller Counter, 9 digits, last digit (unit) = 0
Magnetic Coupling	Flange connection, diameter 65 mm, according to DIN 2642-PN10

Accessories:

- Thermometer, range 0° to +60°C, scale 1°C
- Manometer (bourdon tube pressure gauge), range 0 to 0,6 bar
- Electronic Display Unit, including Interface RS 232 and Analog Output (requires Pulse Generator)

Built-in Options:

- LCD display, resettable, 8-digit (substitutes Total Roller Counter)
- Pulse Generator, standard or Ex-proof version (for connecting Electronic Display Unit/Computer)