



Performance Data:

Minimum flow Q_{min}	1,000 ltr/h	Maximum gas inlet pressure	0.5 bar
Standard flow Q_{stand}	95,000 ltr/h	Minimum differential pressure ¹⁾	1 mbar
Maximum flow Q_{max}	160,000 ltr/h	Minimum dial division	0.4 ltr
Measuring cavity capacity	120 ltr	Indication dial plate	100.0 ltr
Measuring accuracy	±2 %	Maximum indication value ²⁾	999,999,990 ltr
Temperature range	-20 to + 50 °C	Weight	130 kg

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

²⁾Standard Totalizing Roller Counter

No reverse flow direction

Materials:

Casing:	Powder-coated steel (welded, screwed), with outside also lacquered
Measuring unit:	tinplate
Bellows (within measuring unit):	textile-reinforced Perbunan
Rod linkage:	Polyamide
Slide gate:	Bakelite

Standard Equipment:

Twin-Chamber Measuring Unit	Totalizing Roller Counter, 9 digits, last digit (unit) = 0
Magnetic Coupling	Flange connection, diameter 100 mm

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)