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Honeywell Elster Quantometer QA40 Turbine Gas Meter (DN25 / DN40)

Brand: Honeywell Elster | Code/Part No.: QA40 25 G I / QA40 40 GF I | Category: GAS FLOW METERS

Specifications



Model	**Quantometer QA40 — available as Type 25 G I (DN25) and Type 40 GF I (DN40)**
Size and Capacity	**QA40 · Qmax 65 m³/h (both variants)**
Measuring Principle	**Turbine Wheel (Quantometer QA Series)**
Connection Size — Type 25 G I	**1" FNPT (DN25, threaded)**
Connection Size — Type 40 GF I	**1½" FNPT (DN40, flanged)**
Minimum Flow Rate (Qmin) — Type 25 G I	**3.3 m³/h**
Minimum Flow Rate (Qmin) — Type 40 GF I	**5 m³/h**
Maximum Flow Rate (Qmax)	**65 m³/h (both variants)**
Maximum Operating Pressure	**16 bar**
Temperature Range	**-10°C to +60°C**
Applicable Media	**Natural gas and other non-corrosive gases**
Hazardous Area Rating	**II 2G c IIC T4**
Index / Readout	**Mechanical roller counter, reading in m³**
Kromschröder Equivalent — Type 25 G I	**DM 40R25-40**
Kromschröder Part No. (Order No.) — Type 25 G I	**03200381**
Kromschröder Equivalent — Type 40 GF I	**DM 40R40-40**
Kromschröder Part No. (Order No.) — Type 40 GF I	**03200386**
Approvals	**CE 0085, ATEX**
Manufacturer	**Elster Instromet (Honeywell Elster)**

Description

The Honeywell Elster Quantometer QA40 is a turbine-type gas flow meter for industrial, non-fiscal metering, available in two connection variants with the same 65 m³/h maximum flow rating: Type 25 G I, sized DN25 (1" FNPT, threaded), with a flow range of 3.3 to 65 m³/h; and Type 40 GF I, sized DN40 (1½" FNPT, flanged), with a flow range of 5 to 65 m³/h. A free-spinning turbine wheel is set in motion by the gas flow, with the number of revolutions proportional to the volume passed, read out via a mechanical roller counter in m³. Rated to a maximum operating pressure of 16 bar, it covers an operating temperature range of -10°C to +60°C, and is ATEX certified for use in hazardous areas — hazardous area rating II 2G c IIC T4, CE 0085. Manufactured by Elster Instromet (Honeywell Elster); commonly used for in-plant allocation and consumption monitoring on boilers, furnaces and heating systems running on natural gas and other non-corrosive gases.

Typical media compatibility: CNG, PNG, LPG, Air, Nitrogen — confirm against application before installation.