

# BULK SOLIDS MASS FLOW METER CO-40/60

### **TECHNICAL DATA AND DIMENSIONS**

The **S-E-G** mass flow meters type CO-40 and CO-60 offers a high precision measurement device for bulk solids combined with easy installation procedure in existing material flows.

Industrial design with a minimum of moving parts, ensure maximum reliability with easy maintenance.

Designed for easy installation with lowest distance between inlet and outlet flanges.

Only cables for mains power and transducer/tachometer connection required to instrumentation.

Optional stainless steel design and turbines for abrasive materials available.

Advanced System T3650 controller with multi-functions such as: Flow indication, Totalising, Regulating, Load out etc.



CAPACITY		CO-40 / 60	
Capacity	min.	2.000 / 3000	kg/h
	max	40.000 / 60.000	kg/h
		100.000	lit/h
Bulk density	min.	0.3	ton/m3
Piece size	max.	10	mm
Material temperature	max.	100	°C

Limits are for guidance, and depend on material specifications.

#### **TECHNICAL DATA**

Ambient temp. 0 - 40 °C
Material inlet/outlet: 250/300 mm

Accuracy: 0.5 - 1.0 % (depending on capacity and / or material.)

Repeatability: 0.1 %

Drive: 3-phase 220/380 V, 1.5 kW, IP54.

Load sensor: S-E-G Torque transducer type ON4-, IP67.

### **ADDITIONAL**

Motor control: By frequency controller.

Design: Blue industrial coating as standard, stainless steel

SIS 2333 (AISI 304) optional.

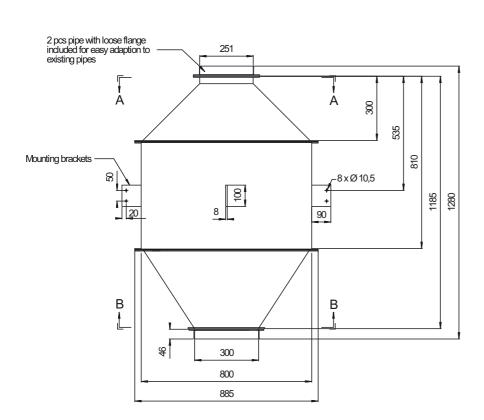
Weight: Approx. 130kg.

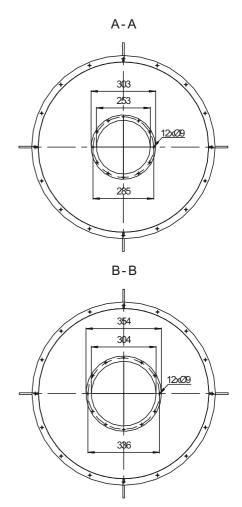


## Technical Data & Dimensions

### **DIMENSIONS**

All dimensions in mm +/- 5





### **DESIGNATIONS**

Flow meter: CO-40B, -60B Controller: Model T3650. Refer to spec. T42-650E

Load sensors: ON4-35

Frequency controller: CON-150

### **OPTIONS**

- Turbine for abrasive materials.
- High temperature version.
- Design in Stainless steel SIS2333 (AISI 304).
- By-pass tube.