

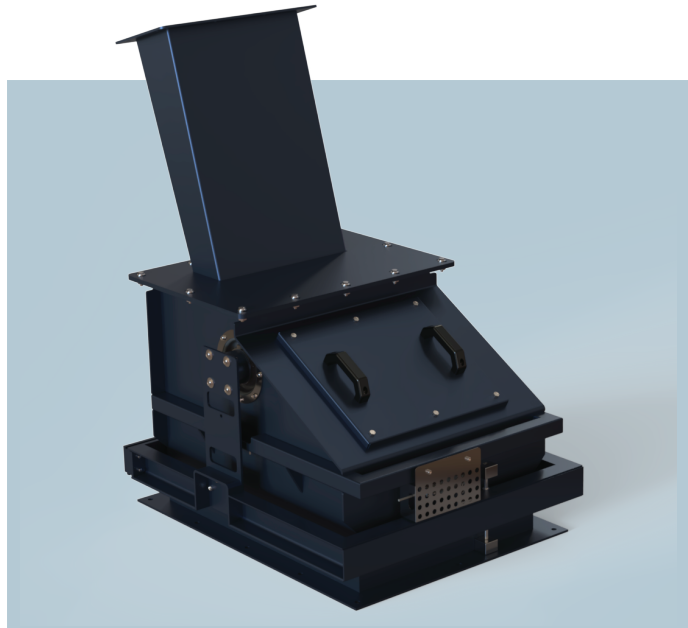
TECHNICAL DATA SHEET

Solid Flow Meter



PRODUCT INFO

- Flow rate measurement on the deflection chute principle
- Dust-tight housing
- Compact design
- Cost effective, simple integration
- Weighing accuracy: $\pm 0.2\%$



Flowmeter standard equipment comprises:

- Sheet metal housing
- Guide and measuring chutesensor
- Load cell
- Measuring force transmission to load cell arranged outside of material room
- Cable junction box

Flow Meters are designed as enclosed in-line measuring systems for continuous acquisition of flow rates from 4 t/h to 1000 t/h

These measuring systems can be used for:

- flow rate and consumption measurement
- totalization and
- batching

of pulverized to granular materials with a grain size of up to 30 mm.

Equipped with a controllable prefeeder,

Flowmeter is also available for use as a feed system, upon request.

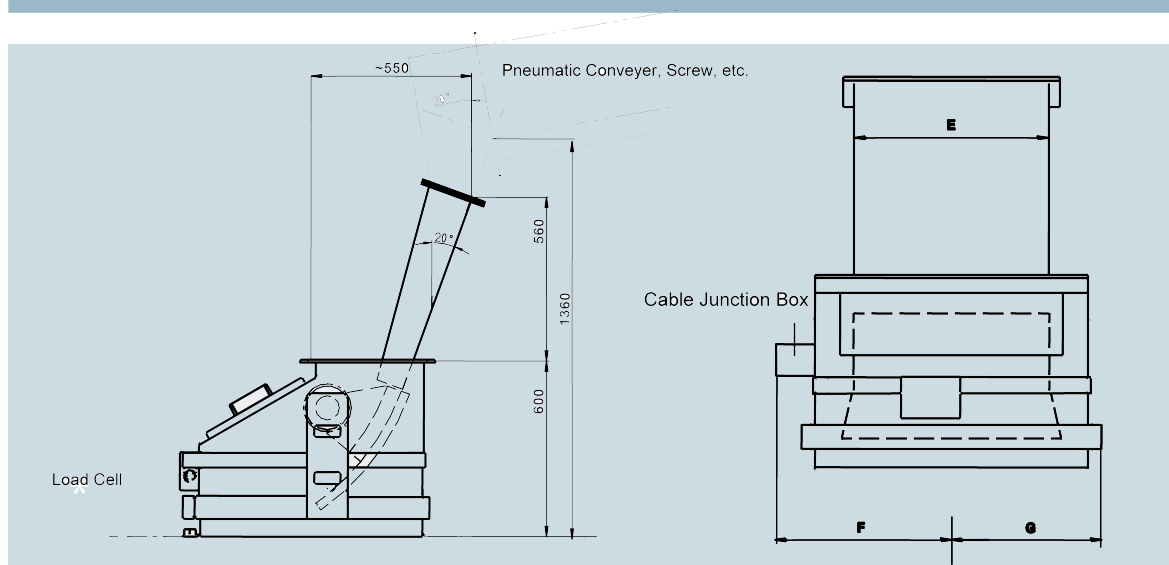
Thanks to its enclosed, rugged design, this measuring system is the answer to limited space and enclosed conveyor routes.

The deflection chute measuring system acquires the flow rate by using a reactive force. Via guide chute, the material is leveled out, settled, then guided to the curved measuring/ deflection chute, free from shocks. On the measuring chute the material is accelerated in radial direction. The resulting reactive force is acquired by the load cell.

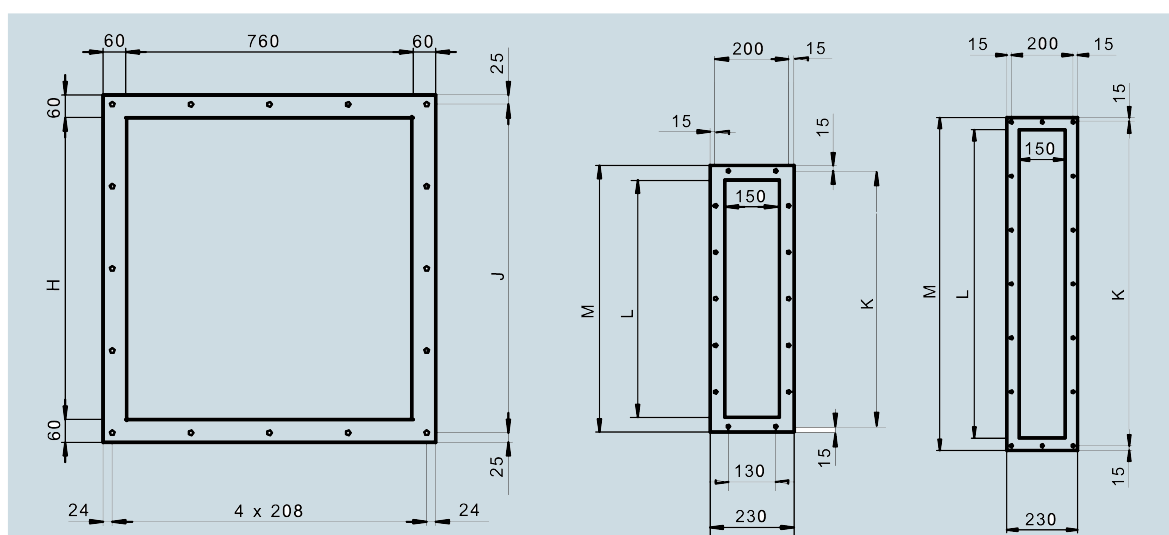
Ordering Data

- Material _____
- Particle size [mm] _____
- Bulk density [t/m³] _____
- Flow rate[t/h] _____

TECHNICAL DATA SPECIFICATION



	E [mm]	F [mm]	G [mm]	H [mm]	J [mm]	K [mm]	M [mm]	L [mm]
G400	400	470	380	550	2 x 310	3 x 150	480	400
G750	650	593	505	800	4 x 217.5	4 x 127.5	730	650
G1250	1000	770	680	1150	5 x 244	6 x 175	1080	1000



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