



E-CPK-100 IMPACT FLOW METER



■ DEFINITION

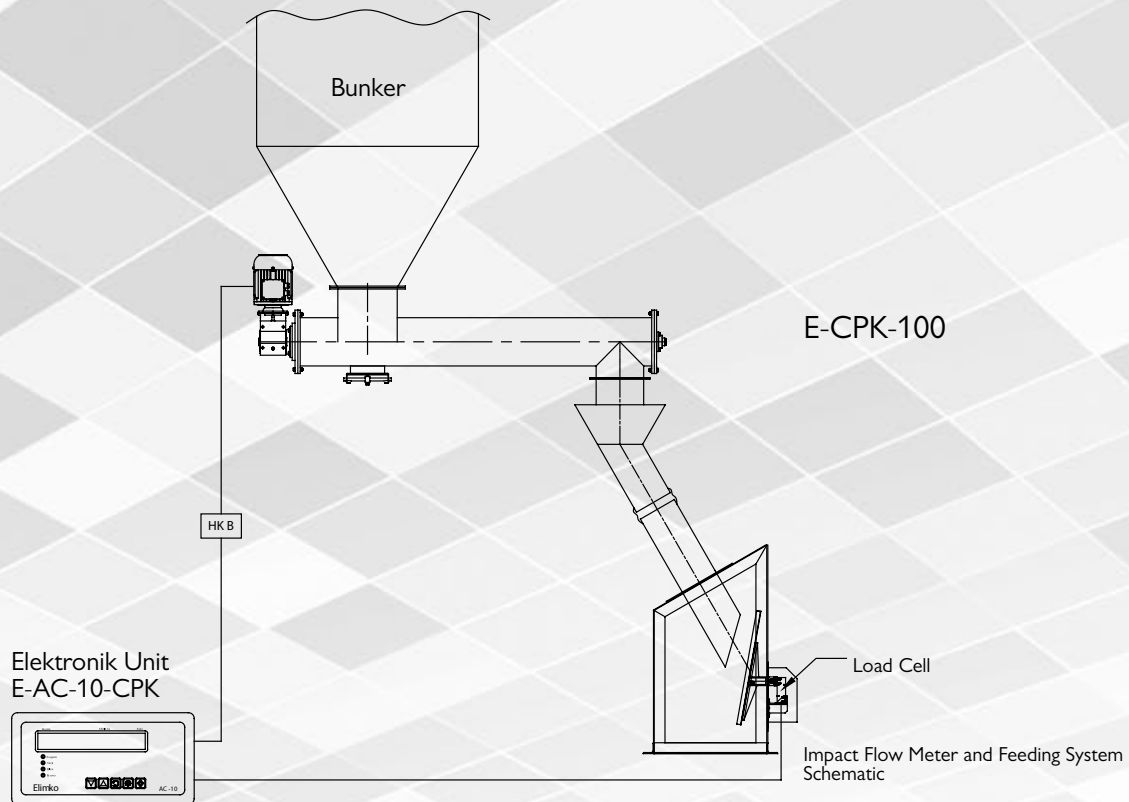
E-CPK-100 is developed to measure the flow rate of the flowing material (fine or granulated). It is accurate and cheap solution for the solid flow measurement.

It measures the energy of the material drops from a defined height. It calculates the flow rate of the material from this information. It can be used for the measurement of flow rates from 1 t/hr to 1000 t/hr.

E-CPK-100 has an accuracy better than 2% between the range from 100% to 20 %

■ GENERAL PROPERTIES

- Easy installation
- High repeatability
- No moving part
- Low price
- Low maintenance cost
- Close structure (Dust proof structure for fine material applications)



STANDARD TYPES

TYPE	E-CPK-100-XXX-WWW-VVV	
XXXX	Inlet Diameter	150, 200, 300, 400, 500 mm
WWW	Capacity	1, 1000 t/hr
VVV	Impact Plate Material	Steel, 304ss, 316ss, HDX Hardox 400

SAMPLE:

E-CPK-100-200-20

20 t/hr capacity 200 mm inlet size flow meter

E-CPK-100-400-500-HDX

500t/hr capacity 400 mm inlet size flow meter with Hardox 400 impact plate

E-CPK-100-300-100-304

100t/hr 300 t/hr capacity 300 mm inlet size flow meter 304ss impact plate

Accurate and correct measurement, material properties and dimensions of mounting space of the CPK must be given. Suitable feeder and control unit with feeder control must be selected for feeder applications..

The company's policy is one of continuous product improvement and the right is reserved to modify the information contained here in without notice.

*** Please contact with Elimko for your special applications.**



The company's policy is one of continuous product improvement. We reserve the right to modify the information contained herein without notice.



[in](#) /elimkoldsti
[f](#) /elimkoldsti
[yt](#) /elimkoldsti