



ABOUT

The Camfil APC level indicator is a multifunctional and maintenance free unit for reliable level monitoring of bulk goods – versatile, modular structure; for application in hazardous dust locations.

- Suitable for virtually all bulk goods
- Insensitive to dust, electrical charge, adhesion, temperature and pressure.
- Simple and reliable measuring principle, easy and fast installation

APPLICATION

Our level indicators can be used as full, demand or empty detectors in bulk good silos. They are suitable for applications in a wide variety of materials and are available with international certificates for applications in hazardous locations.

TECHNICAL DATA

Housing	Aluminium IP66 (Type 4)
Pressure range	-0.8 up to +10bar (-10.4 up to +145psi)
Supply voltage	AC: 24V or 48V or 115V or 230V DC: 24V Multivoltage: 24V DC / 115V AC / 230V AC
Signal output	Microswitch SPDT contact Microswitch DPDT contact
Certificates	ATEX II 1/2D and II 2G FM Cl. I, II, III, Div.1 Gr. A-G; Zone 1 CSA Cl. I, II, III Div.1 Gr. B-G; Zone 1
Process Temp. Range	-40°C up to +600°C (-40°F up to +1112°F)
Bearing	Encapsulated ball bearing with shaft sealing
Process connection	G 1, 1½ and 1¼ inch, NPT 1½ und 1¼ inch; M30x1,5 and M32x1,5; flange DN100 PN16; other flanges available
Material Process Connection	Aluminium or stainless steel 1.4035 (SS303) or 1.4404 (316L)
Material measuring vane and shaft	Stainless steel 1.4301 (SS304) or 1.4305 (SS316) or 1.4404 (316L)