

## MAGNETIC LEVEL CONTROL WITH THREADED CONNECTION

- Operation with magnetic action (by repulsion with permanently opposed magnets).
- Suitable for liquids with specific weight from 0.9 to 1.1 kg/dm<sup>3</sup>.
- Shock-proof thermoplastic case with self-retaining screws.
- Blade in stainless steel AISI 304 Ø 38x115 (AD52).
- Blade in non-toxic thermoplastic resin Ø 38x70 (AD52P).
- Choice between two fixed level differentials.
- Brass body.
- Switch contact rating 250V~ 10(3)A.
- Maximum temperature of controlled liquid 100°C, for control of drinking water: 85°C max recommended.



CODE	BLADE	LEVEL DIFFERENTIAL	MAXIMUM OPERATING PRESSURE	CONNECTION	PROTECTION LEVEL
AD52	stainless steel	20 ÷ 55 mm	10 bar	G1 1/4	IP54
AD52P*	thermo-plastic	20 ÷ 55 mm	10 bar	G1 1/4	IP54

\*On request, With G 1" male connection and float in non toxic thermoplastic resin Ø30X100

## BLADED LEVEL CONTROL FOR DUSTS AND GRANULES

- A synchronous motor rotates a 4-blade propeller: when material hampers rotation of the propeller, the torque that develops acts on a microswitch that opens or closes the electric circuit.
- For controlling materials (granules or dusts) with specific weight of around 0.7 kg/dm<sup>3</sup>.
- Flange connection, with both vertical and horizontal mounting.
- Aluminium case.
- Stainless steel 4-blade propeller .
- Connection outlets with cable gland G1/2.
- Switch contact rating 250V~ 10(3)A.
- Power supply 230Vc.a.



CODE	LEVEL DIFFERENTIAL	OPERATING TEMPERATURE	STORAGE AND TRANSPORT AMBIENT TEMPERATURE	PROTECTION LEVEL
ASE	50 fixed	-20 ÷ 70 °C	-25 ÷ 80 °C	IP54

## DIAPHRAGM LEVEL CONTROL FOR DUSTS AND GRANULES

- Operation with elastic diaphragm in contact with the material.
- To control materials (granules or dusts) with specific weight of around 0.7 kg/dm<sup>3</sup>.
- Flange connection.
- Aluminium case.
- Nitrile rubber diaphragm.
- Connection outlets with cable gland G 1/2.
- Operating temperature -20 ÷ 70°C.
- Storage and transport ambient temperature -25 ÷ 70°C.
- Switch contact rating 250V~ 10(3)A.



CODE	LEVEL DIFFERENTIAL RUN AND STOP	LEVEL DIFFERENTIAL RELEASE AND START	LEVEL DIFFERENTIAL REGULATION AND CHANGE	OPERATING TEMPERATURE	NUMB. OF MICRO	PROTECTION LEVEL
ASM2	50 ÷ 100 mm	30 ÷ 50 mm	20 ÷ 50 mm	-20 ÷ 70°C	2	IP54