

AC40 - Axial camera Ø 44 mm – 200 mm

The axial camera AC40 is used in combination with the AGILIOS™-push camera system. Its application range starts at DN 50. The axial camera AC40 is characterized by its high-quality and extremely robust design, excellent optical qualities and a constantly upright picture. The camera is optionally available as EX version.

TECHNICAL DATA - AC40

Nominal pipe widths	DN 50 – DN 200
Pipe bend mobility	as of DN 90 / 90°
Push operation	yes
Crawler operation	no
Pressure tightness	up to max. 1 bar
Illumination	LED illumination
View angle	70 ° horizontal
Focus	4 cm – ∞ (fixed)
Resolution horizontal	420 TVL / PAL
Iris control	fixed
Sensitivity to light	0.3 Lux
Upright picture	yes (in axial view)
Location transmission	512 Hz / 640 Hz (to be activated at choice, switch between frequencies) or 33 kHz (to be activated at choice)
Internal pressure sensor	no (EX version: yes)
Protection class	IP68 up to 10 m water depth
Ambient temperature range	- 10 °C – 40 °C
Storage temperature range	-20 °C – 70 °C
Material	stainless steel
Dimensions (ø x L)	40 x 275 mm
Weight	0.6 kg



- CMOS-color camera
- Homogeneous illumination through LED lighting
- Light control from 0 – 100%
- Extremely robust design
- Impact-resistant lighting ring
- Scratchproof camera front glass
- High sensitivity to light
- Upright picture (in axial view)
- Easy location/tracking strong locating spoil
- Stainless steel housing
- Optionally available with camera connector
- Optionally available as EX version (only in conjunction with camera connector)



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