

AC40 Axial Camera Ø 44 mm - 200 mm

The AC40 axial camera with upright picture is perfectly suitable for our AGILIOS push camera system. The application area starts at DN50 and already offers a pipe bend mobility of 90° from DN75. Its high-quality and extremely robust design as well as its excellent optical qualities complete our smallest camera head. Available as Ex- or Non-Ex-Version.

Technical data - AC40

Nominal pipe width	DN50 - DN200
Pipe bend mobility	from DN75/90°
Push operation	yes
Crawler operation	no
Pressure tightness	up to max. 1 bar
Illumination	LED illumination (focused)
Angle of view	75° (diagonal)
Focus	4 cm up to ∞ (fix)
Resolution (horizontal)	500 TVL/PAL
Aperture control	fixed
Light sensitivity	0.4 Lux
Upright picture	yes (in axial view)
Location	512 Hz/640 Hz/33 kHz (can be activated, switchable)
Internal pressure sensor	yes
Protection class	IP68 up to 10 m of water depth
Ambient temperature range	0°C to 40°C
Storage temperature range	-20°C to 70°C
Material	Stainless steel
Dimensions (ØxL)	40 x 250 mm
Weight	650 g



- Easy to service (modular and easy design)
- CMOS color camera, for an improved picture quality
- New developed Roller-Skid Concept, change your skids under 30 Seconds
- Strong, homogeneous illumination through focused LED illumination
- Light regulation from 0 to 100 %
- Extremely robust design
- Impact-resistant light ring
- Scratch-proof camera front glass (sapphire glass)
- High light sensitivity
- Upright picture (in axial view)
- Easy location through a strong multi-frequency locating spoil

Product compatibility - AC40

AGILIOS XR	yes	VisionReport App	yes
AGILIOS AR	yes, with GENT6 Upgrade-Kit	VC500, VC200 Control Panel	yes
ROVION crawler	no	DCX5000 Control Panel	yes, with RasCon
SAT Crawler RX140SAT I & II	yes		