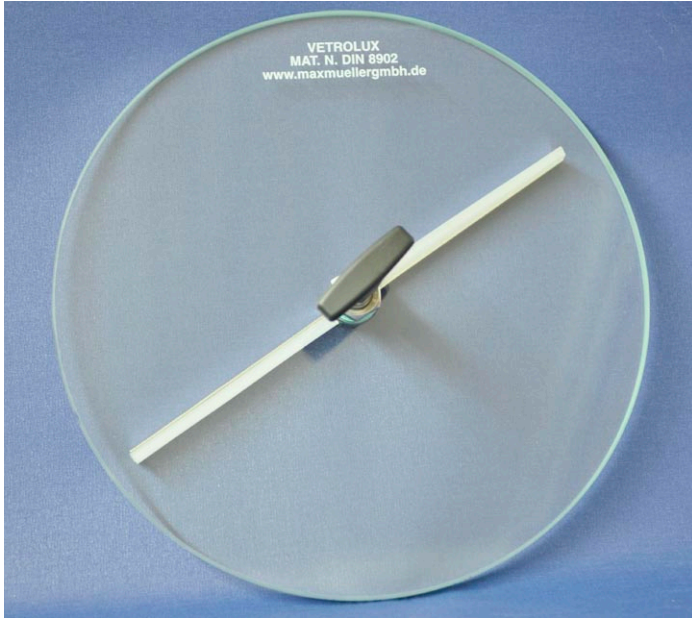


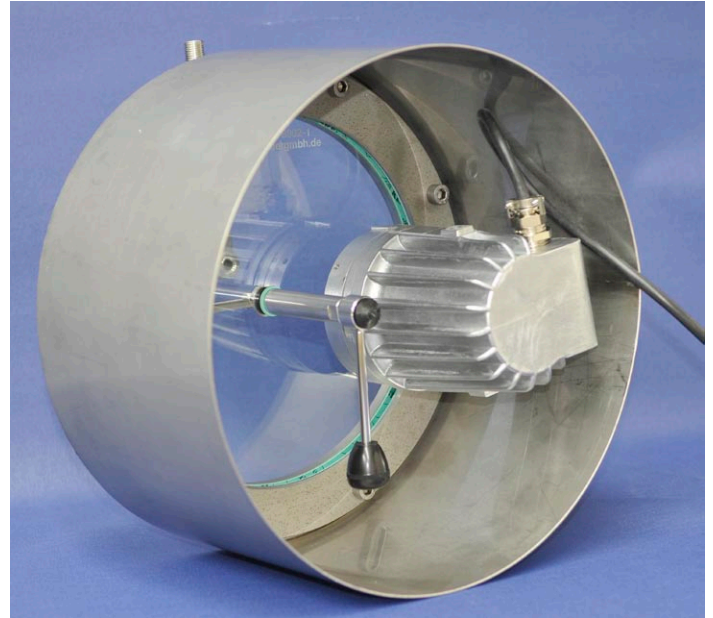
# Examples of application for Bio-gas plants

Sightglasses / Hazardous light fittings /  
 Cameras for video monitoring



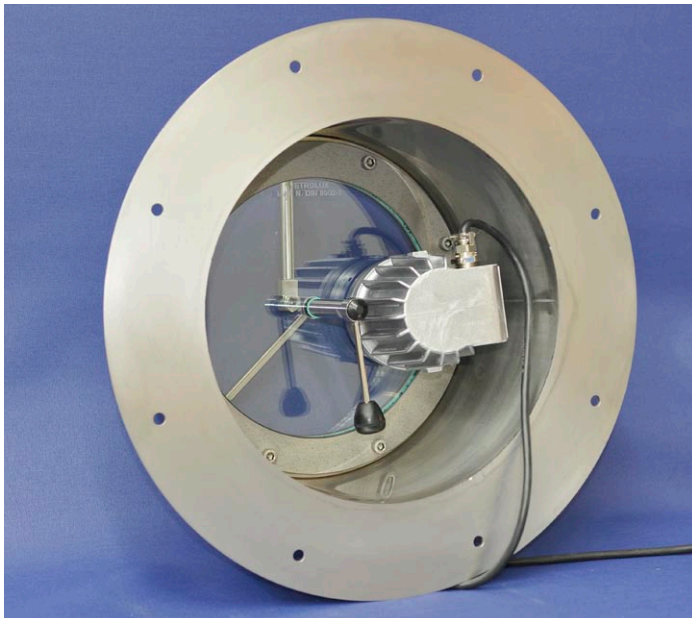
**Picture 1**

VETROLUX window wiper type WD-Biogas, with T-grip handling and double wiper blades in silicone, built into glass disc of sodium silicate similar to DIN 8902



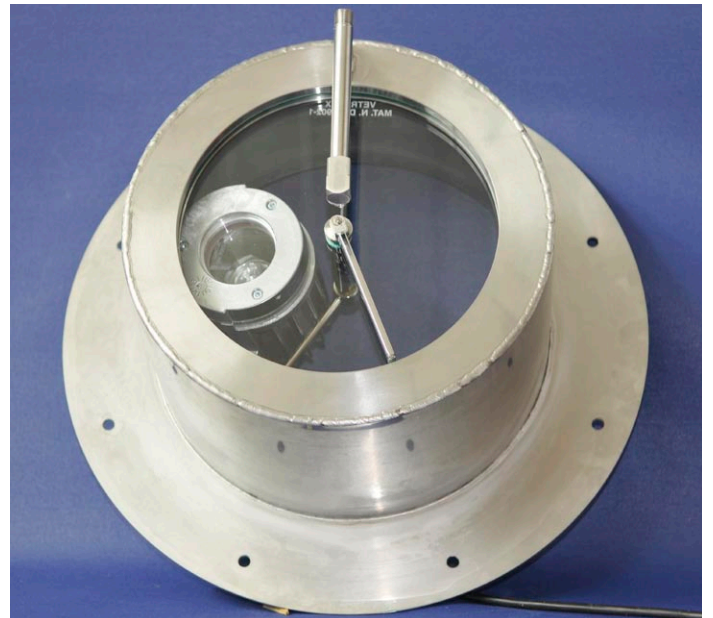
**Picture 2**

VETROLUX sightglass assembly similar to DIN 28120, DN 200, PN 0, with welded tube for wall mounting, glass similar to DIN 8902, with centrally mounted window wiper type W, one wiper blade in PTFE, built-in spraying device similar to type SV6 and CHEMLUX light fitting for hazardous areas, type FKEL 50 dH, 50 W, 24 V, Ex d IIC T3 Gb, Ex t IIIC T195°C Db IP 67, Ex II 2 G + D



**Picture 3**

As picture 2, but with adapter piece for fixation outside of fermenters in concrete construction



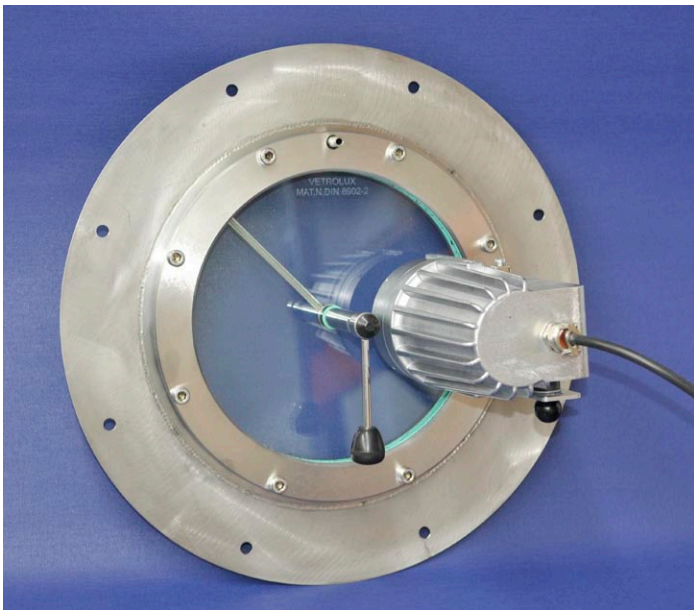
**Picture 4**

As picture 3, but view from the inner side of the fermenter



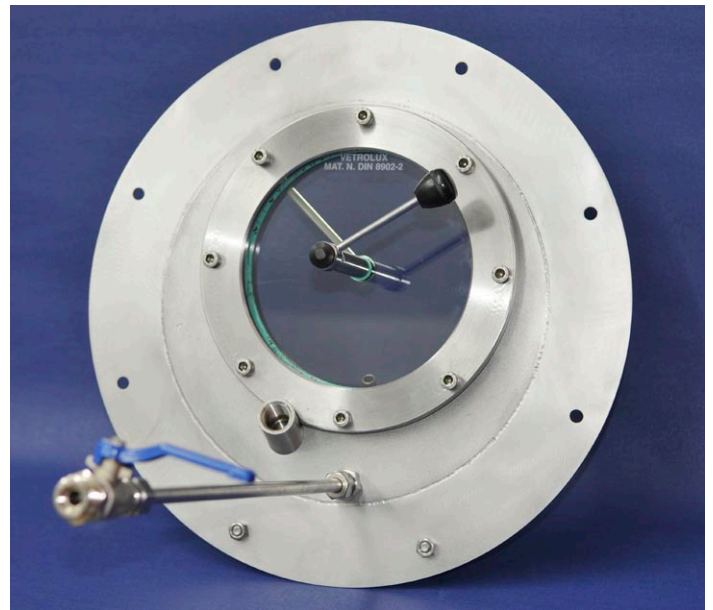
# Examples of application for Bio-gas plants (page 2)

Sightglasses / Hazardous light fittings / Cameras for video monitoring



**Picture 5**

VETROLUX sightglass similar to DIN 28120, PN 0, sodium silicate glass similar to DIN 8902, with adapter piece to be bolted onto the inner wall of fermenters, centrally operated window wiper type W with blade in silicone, spraying device type SVSN and CHEMLUX light fitting for hazardous areas, type FHEL 50 dHV, 50 W, 230 V, Ex d IIC T3 Gb, Ex t IIIC T195°C Db IP 67, Ex II 2 G + D, with integrated timer type V, timed period ca. 3 minutes



**Picture 6**

As picture 5, but with inlet for a foam sensor



**Picture 7**

Explosion proof light fittings of different series CHEMLUX, power from 20 to 100 W, for universal mounting onto sightglasses of different sizes and versions



**Picture 8**

Explosion proof camera VIDEOLUX for video monitoring, type miniZoom, in stainless steel version to be mounted onto sightglasses, Ex d II B (C), Ex II 2 G + D

Do you wish for more information about our wide range of light fittings for use in hazardous and safe areas, about our range of circular sightglasses to DIN 28120/28121, screwed sightglasses similar to DIN 11851, rectangular or D-ended sightglasses, sightglasses and light fittings for sterile applications STERILINE, pipeline flow indicators, centrally or sideways operated wipers, hinged sightglasses, spraying devices or our complete sight and lightglass units VETROLUX? Are you interested in other types, special versions or different protection degrees? If yes, please contact us, our branch office or our local agents – it is our business! You will find the necessary indications about our sales network on the Internet.

Subject to technical changes without preliminary notice.