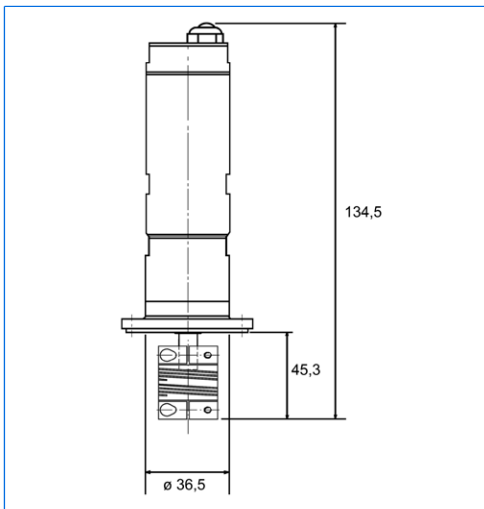


Window wiper with pneumatic drive for use in hazard- ous and safe areas to be mounted on sightglasses, series WDP



(Ex) pneumatic drive, mounted onto a sightglass with a window wiper of the series WD, a spraying device type SVS, an (Ex) camera system of the series miniZoom with a housing of stainless steel and an (Ex) light fitting with a housing of aluminium cast



Dimensions

Branch office / exclusive agent:

Application:

Window wipers of the series WDP are primarily being utilized in situations where processes cannot be monitored on site and a VIDEOLUX camera system is used for remote monitoring. The sightglass may at the same time be equipped with a spraying device to clean the glass disc and/or a sightglass light fitting from the broad MAX MÜLLER product range.

The pneumatic drive may be used in hazardous areas, irrespective of the specified temperature class due to its T6 classification.

Advantages:

- Simple installation: Only requires a compressed air connection
- Tilting double wiper-blade ensures excellent cleaning
- Easily adjustable speed by means of throttle valve
- To be mounted onto different sightglass types
- Robust design
- Minimum maintenance required

Operating conditions:

Operating pressure for the unit sightglass / WDP:

Depending on the diameter of the glass disc with centric hole

Maximum temperatures:

180 °C with wiper-blades of silicone rubber
200 °C with wiper-blades of PTFE

Motor: -20 °C to +80 °C

Vacuum:

On request

Construction and scope of delivery:

The window wiper drive with throttle valve is mounted onto the respective sightglass by means of a traverse. The drive torque is transmitted to the shaft of the window wiper via a coupling admitted for use in hazardous areas (included in the scope of delivery).

Technical data:

Recommended compressed

air pressure:

4–6 bar

Maximum flow volume:

360 l/min

Requirements as to the compressed air:

Class 2 pursuant to ISO 8573-1, oil-free
Maximum humidity: 0,11 g / m³

Connection:

By tube \varnothing 10 mm

(Ex) classification:

Ex II 2 GD c IIC T6 with ambient temperatures from -20 °C to +40 °C (T5 from -20 °C to +80 °C)

All dimensions in mm. Subject to changes without preliminary notice.