

for housings ...VA1.x/VA2.x/VA4.x.BOR1

water.Blade



Hydraulic cleaning system for improved visibility in dusty environments

Datasheet.

Features.

Compatible with

ExCam T08-VA1.x
ExCam T08-VA2.x (without WPR)
ExCam T08-VA4.x.BOR1
smart.Cleaner & cam.Cleaner

RoughCam T10-VA1.x
RoughCam T10-VA2.x (without WPR)
RoughCam T10-VA4.x.BOR1
Not compatible with cool.Jacket.

Concept

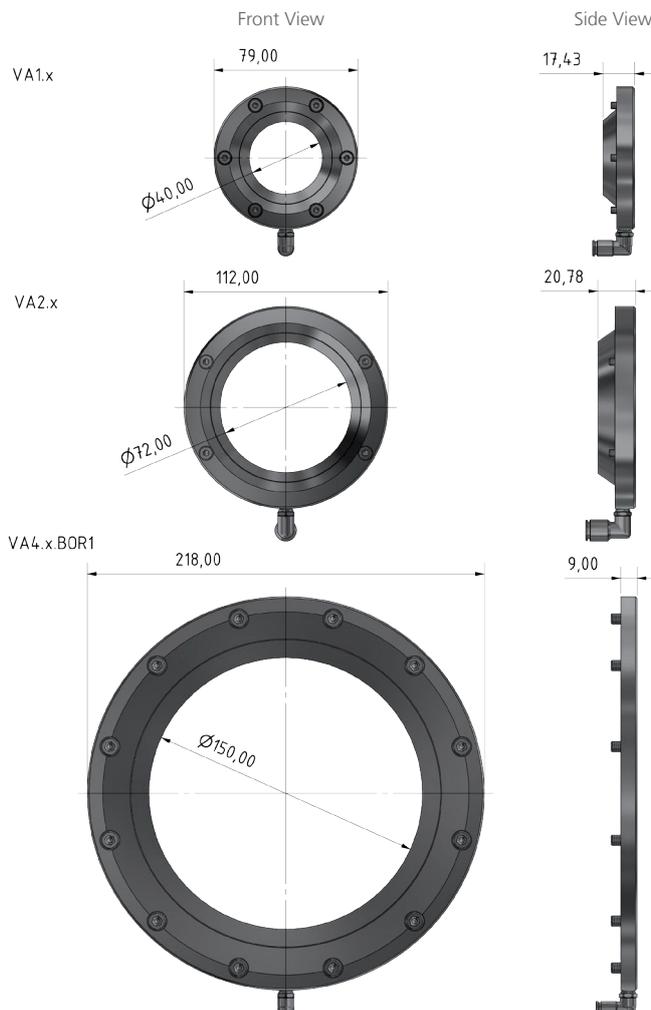
Hydraulic cleaning system for ExCam/RoughCam Series.
The water.Blade is attached to the front flange of the desired camera.
Dust is removed from the lens by using cleaning fluid. The water flow can be regulated automatically or it can be controlled manually.

Customer specific requirements and conditions

The water.Blade ends with a plug connection. The customer is responsible for the water supply.
Only clean water must be used.



Dimensions [mm].



Zones.

Group II (gas & dust)	ATEX / IECEx / EAC-Ex				
Zone	0	1	2	21	22
Application	✗	✓	✓	✓	✓

Data.

Mechanical characteristics

Material: stainless steel (AISI 1.4404)
Weight: 0.24kg (water.Blade-VA1.x)
0.43kg (water.Blade-VA2.x)
1.2kg (water.Blade-VA4.x.BOR1)
Water supply: max. 5bar
Water flow: 70 l/min

Permitted ambient temperature

-30°C to +150°C*

Water supply

hose connector for hose
8x5.7 mm

Optional accessory

Polyurethane-hose
8x5.7mm antistatic,.....



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* = the temperature range may be restricted by the T08-device

** = illustration shows water.Blade mounted on a camera. Camera is not included.

Please observe: Restriction of the angle of view is possible. The horizontal angle of view depends on the camera modul.

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