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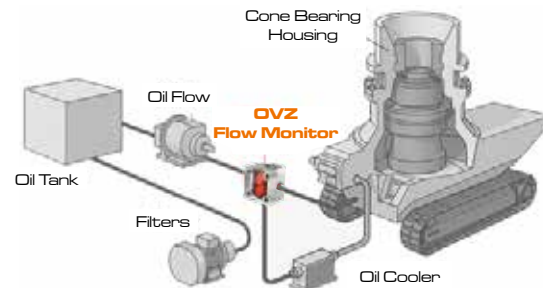
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# OVZ-FLOW METER

Cone Crusher Lubrication Oil System Monitoring

## Why OVZ?

- Real-time oil flow monitoring – continuous protection
- Prevents costly bearing failures
- Extends uptime & reliability
- Trusted in crushers worldwide
- Visual oil monitoring as value addition
- OVZ = Peace of Mind



## Protecting Bearings

- Bearing replacement can cost €20,000–€50,000 + several days of downtime.
- The OVZ Flow Monitor prevents failures before they happen.

## Technical Highlights

- Flow range: 1.6 – 40 l/min
- Viscosity: up to 1000 mm<sup>2</sup>/s
- Mesh size: max. 0.03 mm
- Output: frequency PNP (customised)
- Accuracy: ±1% of reading
- Power supply: 18-48 V<sub>DC</sub> incl. interference filter
- Epoxy encapsulated (Vibration resistant & weather proof)
- Pressure rating: up to 40 bar
- Temperature: up to 80 °C
- Compact inline installation

## Application Focus

- Industry: Mobile Cone Crushers
- Monitoring Point: Oil lubrication line to cone bearing housing
- Benefit: Immediate detection of low/no oil flow
- ROI: Avoids €20,000–€50,000 repair costs + downtime losses



Encapsulated Electronic



Contact Us Today to Protect Your Crushers with OVZ