

# HEAVY DUTY BLOCK CHUTE DETECTORS



SERO block chute detectors are specifically designed to provide reliable operation while withstanding the extreme continual wear experienced in typical applications. All chute systems can become blocked, making block chute detection essential for major shutdown prevention. The SERO detector activates when a blockage occurs and shuts down the upstream feed to the chute before any serious damage results, and also stops potential injury and overflow resulting when the chute spills over.



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# SERO HEAVY DUTY BLOCK CHUTE DETECTORS

## Low Friction Detector Door

The solid detector door is hinged with sealed bearings to provide a smooth and maintenance free operation.



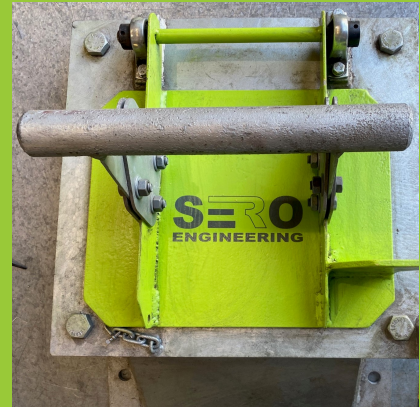
## Integrated Activation Switch Mount

All SERO detector doors are supplied with an in-built switch mount. Detector switches can be supplied to specification on request.



## Adjustable Counterweight

The detector door incorporates a fully adjustable counterweight to provide optimal level of detection depending on application.



As an integral part of your plant, SERO incorporates all of its premium features into each door, making it the ultimate in block chute detector solutions:

- Full 350 grade steel construction
- Easy installation with a simple weld
- Unique internal radius corner design for improved resistance
- Long lasting sealed bearing hinges for minimised downtime and maintenance free operation
- Adjustable Counterweight
- Switch mount

● EPDM dust seals, able to withstand temperatures from 5-95°C

### Standard size:

- 500 x600

### Custom options include:

- Surface treatments
- Mild steel and stainless steel construction
- Door identification signage
- Full range of surface treatments to meet site specification
- MDR and ITP on request

### Please Note:

Block chute detection doors are not recommended for use in applications where the material-flow path may directly impact the door. Not intended for use in hopper applications, where the depth of collected material may exceed the installed elevation of the door opening. These doors should never be installed in any part of a potentially pressurised containment vessel.

Call us on 1300 033 066 or visit [www.seroglobal.com.au](http://www.seroglobal.com.au) for more information



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