



## LVH-O Series Intumescent Fire Dampers



### Performance Characteristics

For airflow, pressure and acoustic data please refer to nomogram details in technical Section of catalogue.

### Suggested Specifications

All fire dampers shall be LORIENT intumescent LVH-O type, with no moving parts and allow for bi-directional airflow.

Intumescent fire dampers shall be tested for Fire Resistance Level (FRL) requirements in accordance with AS 1530.4 with an extended fully closed-off period of 120 seconds. Dampers shall also comply with the air leakage test of AS 1682.1.

Fire Damper installation shall be strictly in accordance with the relevant requirements of AS 1682.2, and LORIENT System Installation details including the use of LORIENT Intumescent Mastic.

### Features

- Cost effective solution
- Innovative & easy to install light weight design
- Suitable for extract and supply systems in commercial, industrial and residential projects
- No hazardous fibrous packing required
- No thermal clearances required in installation
- Reduced maintenance & resultant cost savings
- Also available as LVH-OSS for aggressive environments

### Technical Data

- Integrity Fire Rating – up to 4 hours
- Sizes available: 100mm, 125mm, 150mm, 200mm, 250mm, 300mm, 350mm, 400mm, 450mm nominal dia.
- Galvanised sleeve (spigot) 360mm long

### How to Order

#### With Sleeve:

LVHO- \_\_\_ R  
i.e. LVHO-150R

#### Cell only, NO sleeve:

LVHO- \_\_\_ NS  
i.e. LVHO-150NS