Pressure Relief Dampers for Low Opening Pressures

Text for tender

Pressure Relief Damper, Type KL-ETE

Automatic, dead-weight Pressure Relief Damper made of galvanized sheet steel1) with single valve blade on vertical bearing for relieving flows at high range of volume flows and low opening pressures.

Features

* Airtight according to DIN 1946-4 in closed position
* Opens when opening pressure set is attained
* Almost equal differential pressure independent of range of volume flow (control function)
* Closes automatically when opening pressure is underrated
* Setting of opening pressure by variation of restoring mass

Technical data

* Fabricate: Krantz
* Type: KL-ETE
* Dimensions W x H x D: 348 x 598 x 485 mm
* Weight: approx.: 19 kg
* Range of volume flow2): 0 – 5 000 m3/h
* Opening pressure, adjustable: 50 – 150 Pa3)
* Opening pressure, factory set:...................... Pa

1) Different material on request  
2) Higher range of volume flow achievable by parallel connection of several dampers  
3) Higher opening pressure on request

Pressure Relief Damper, Type KL-ETM

Automatic, dead-weight Pressure Relief Damper with housing made of galvanized sheet steel1) and single aluminium valve blade on horizontal bearing for relieving flows at low volumetric flow rates and low opening pressures.

Features

* Opens when opening pressure set is attained
* Almost equal differential pressure independent of range of volume flow (control function)
* Closes automatically when opening pressure is underrated
* Setting of opening pressure by variation of restoring mass

Technical data

* Fabricate: Krantz
* Type: KL-ETM
* Dimensions W x H x D: 250 x 150 x 250 mm
* Weight: approx. 3.5 kg
* Range of volume flow2): 0 – 300 m3/h
* Opening pressure, adjustable: 50 – 120 Pa3)
* Opening pressure, factory set: ...................... Pa

1) Different material on request  
2) Higher range of volume flow achievable by parallel connection of several dampers  
3) Higher opening pressure on request

Subject to technical alterations!

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