

# Access door for square ducts

## IPFQ



### Description

The IPFQ access door is the simplest, tried and tested, and very convenient closure for access openings in square ducts. The design of the IPFQ access door and its gasket profile provide a perfect seal around the duct opening. The access door consists of two covers which clamp the edges of the opening via two lock knobs. When closed, the access door provides an air-tight seal. This solution provides air tightness class D. A cutting template for the access openings is included.

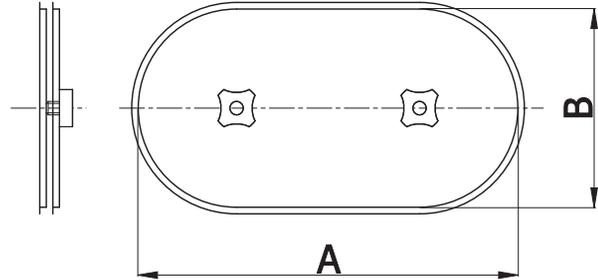
**Available materials — Product code examples**  
 IPFQ-...- galvanized steel sheet

#### Product code example

Product code: IPFQ - aaa

type \_\_\_\_\_  
 AxB \_\_\_\_\_

### Dimensions



Product code	A (mm)	B (mm)
IPFQ-180-80	180	80
IPFQ-200-100	200	100
IPFQ-300-150	300	150
IPFQ-300-200	300	200
IPFQ-400-200	400	200
IPFQ-400-300	400	300
IPFQ-500-300	500	300
IPFQ-500-400	500	400
IPFQ-600-400	600	400
IPFQ-600-450	600	450
IPFQ-700-500	700	500

A and B are the dimensions of the opening to be made in the duct wall.

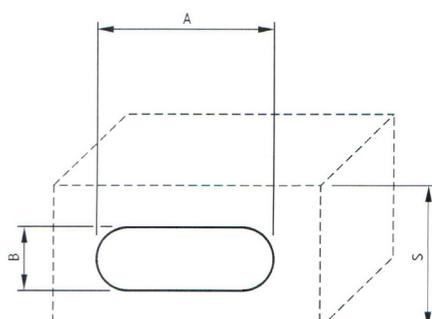
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### Technical specifications

Minimum dimensions of the access opening for square duct sizes in accordance with EN 12097.

Oval or square opening	
Diameter/size S of the duct side with the access door installed	Minimum opening dimensions in the duct wall (mm) AxB
$S \leq 200$	300x100
$200 < S \leq 500$	400x200
$500 < S$	500x400



The CR EPDM cellular gasket is highly resistant to weathering and UV radiation, which allows installing the IPFQ access door in outdoor ducts.

**Temperature range:** -30 °C to +150 °C

### Air tightness class

The access door gasket provides the highest air tightness class (D) provided that fittings used are equipped with seals.

