

## Inspection cover oval made of plastic



for rectangular air  
duct systems



Inspection cover  
oval made of plastic



### Application

For opening and sealing rectangular air ducts by simply clamping the two parts of the cover to the duct wall.

### Construction

The outer and inner cover are made from dimensionally stable PPs (hardly inflammable) and for standard ventilation applications.

The sealing used is made from EPDM. Other combinations of materials are possible.

Inspection covers made from PVC and PP-EL-s (ATEX Zone 1) are available as an option.

### Benefits

- Fast & uncomplicated installation
- No welding by specially trained personnel required
- Cut-out stencil included in delivery
- Reusable
- Easy maintenance thanks to fast access
- Requirements of highest tightness class D are met
- DIN EN 1507 tightness test-equivalent
- Ca. 60 % cost savings through shorter installation time than welded versions

### Operating conditions

- Pressure rating : +/- 2000 Pa
- Operating temperature : 0 °C to + 70 °C
- Durability : good resistance to acids, alkaline detergents and softeners

### Article overview and sample order

Type / size	Material	Article no.
HF-RDO-200-100	PPs_i / PPs_a	402-011-000029
HF-RDO-300-200	PPs_i / PPs_a	402-011-000024
HF-RDO-400-300	PPs_i / PPs_a	402-011-000025
HF-RDO-500-400	PPs_i / PPs_a	402-011-000026
HF-RDO-600-500	PPs_i / PPs_a	402-011-000027

Product name: HF-RDO - 300-200 - PPs\_i / PPs\_a

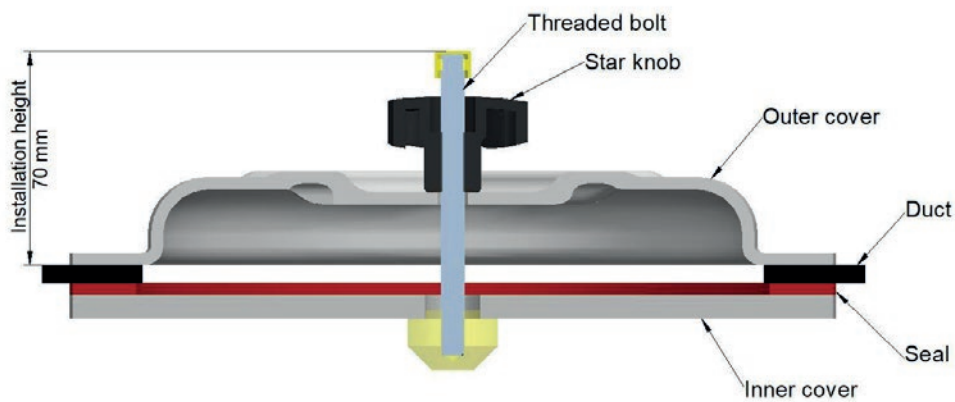
Type \_\_\_\_\_ ↑  
W x H [mm] \_\_\_\_\_ ↑  
Inner cover material \_\_\_\_\_ ↑  
Outer cover material \_\_\_\_\_ ↑

# HF - RDO



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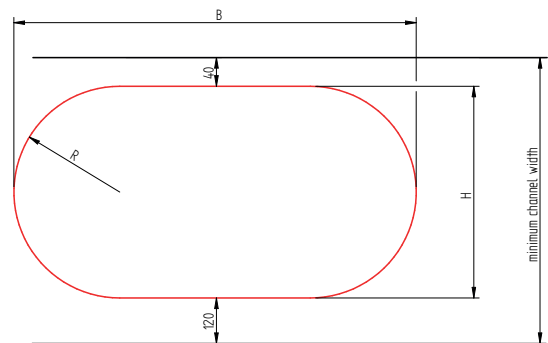
## Sectional drawing with descriptions



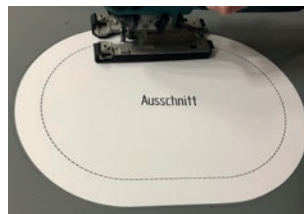
## Installation instructions

Type / size	B	H	R	Min. installation width
HF-RDO-200-100	200	100	50	260
HF-RDO-300-200	300	200	100	360
HF-RDO-400-300	400	300	150	460
HF-RDO-500-400	500	400	200	560
HF-RDO-600-500	600	500	250	660

W / H = nominal cut-out dimensions [mm]



Attach the included adhesive stencil to the duct wall.



Cut out the opening along the stencil.



Loosen the star knobs up to the yellow protective cap stop. Then insert the cover in the opening with a slight twisting motion.



Straighten out the inspection cover, slightly pull it away from the duct wall for precise positioning, and firmly tighten the star knobs.



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