

OB series

Cleaning covers



Technical data

Cleaning covers

The pressure die-cast aluminium alloy cleaning covers offer superior mechanical strength and are manufactured to DIN 24339 standard. They provide easy access to the inside of the oil tank for inspection and cleaning purposes, without necessarily having to dismantle the unit. On request and also for small quantities inspection doors can be supplied with:

- customer logo
- hole cut for visual level indicator
- hole cut for visual and electrical level indicator
- oil sample plug

Compatibility with fluids

- Mineral oils types HH-LL-HM-HR-HV-HC, to ISO 6743/4 standard
- Water based emulsions types HFAE-HFAS, to ISO 6743/4 standard
- Water glycol type HFC, to ISO 6743/4 standard: ask for anodized version

OB275 and OB400 cleaning covers are designed according to DIN 24339.

Materials

- Cleaning covers: Pressure die-cast aluminium alloy / cast iron
- Seal: NBR 70 Shore A

Weight	with seal	without sea
0B275	2.06 kg	1.76 kg
OB350	2.10 kg	1.80 kg
OB356	2.10 kg	1.80 kg
OB400	3.20 kg	2.90 kg
OB475	3.70 kg	3.40 kg

Operating temperature

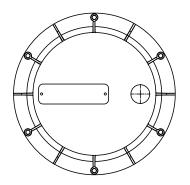
From -30 °C to +80 °C



Designation & Ordering code

Size	
0B275	
0B350	
OB356	
OB400	
0B475	

Available customization



Nameplate with customer logo Ordering information: **OB475L0G0P05**

The nameplates applied to the new inspection door are identical to those applied to the old door. The difference with the new door is that nameplates are fixed with rivets.

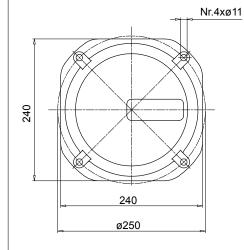
For ordering information codes, minimum order quantities, fixing hole positions and other details not indicated in this publication, contact MP Filtri Technical and Sales Department.

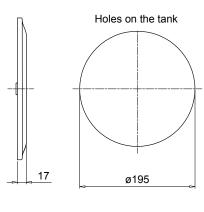


Dimensions

Cleaning cover according to DIN 24339

OB275

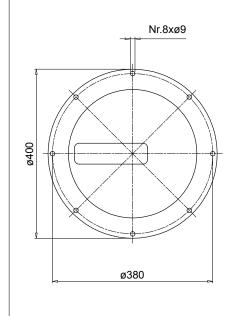


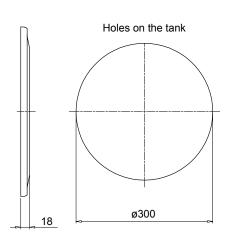


Code	Description	Seal
OB275P01GN	Door with MP Logo	NBR
OB275P02GN	Blank cover	NBR
OB275P01GV	Door with MP Logo	FPM
OB275P02GV	Blank cover	FPM

Code	Description
OB275P01	Door with MP Logo
0B275P02	Blank cover
GU0275NBR	Seal
GU0275VTN	Seal

OB400



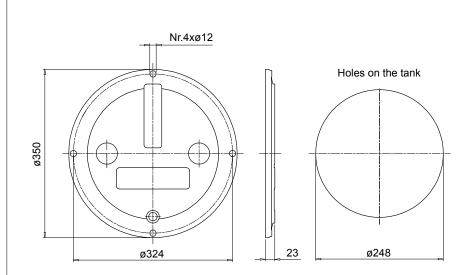


Code	Description	Seal
OB400P01GN	Door with MP Logo	NBR
OB400P02GN	Blank cover	NBR
OB400P01GV	Door with MP Logo	FPM
OB400P02GV	Blank cover	FPM

Code	Description
OB400P01	Door with MP Logo
0B400P02	Blank cover
GU0400DINNBR	Seal
GU0400DINVTN	Seal

OB350 - OB356 - OB475

Dimensions

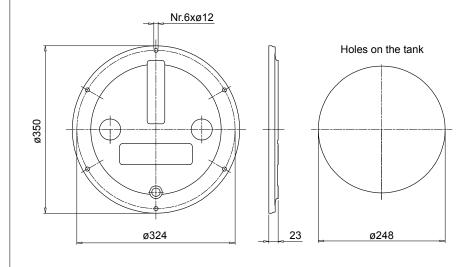


OB350

Code	Description	Seal
OB350P01GN	Door with MP Logo	NBR
OB350P02GN	Blank cover	NBR
OB350P01GV	Door with MP Logo	FPM
OB350P02GV	Blank cover	FPM

Code	Description
OB350DIN000	Door
GU0350DINNBR	Seal
GU0350DINVTN	Seal

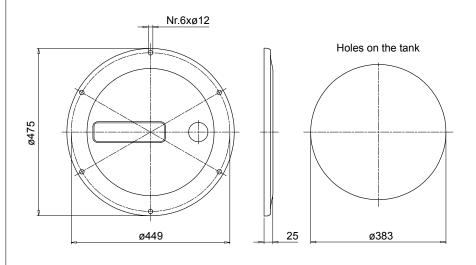
OB356



Code	Description	Seal
OB356P01GN	Door with MP Logo	NBR
OB356P02GN	Blank cover	NBR
OB356P01GV	Door with MP Logo	FPM
OB356P02GV	Blank cover	FPM

Code	Description
OB356DIN000	Door
GU0350DINNBR	Seal
GU0350DINVTN	Seal

OB475



Code	Description	Seal
OB475P01GN	Door with MP Logo	NBR
OB475P02GN	Blank cover	NBR
OB475P01GV	Door with MP Logo	FPM
OB475P02GV	Blank cover	FPM

Code	Description
OB475P01	Door with MP Logo
0B475P02	Blank cover
GU0475DINNBR	Seal
GU0475DINVTN	Seal

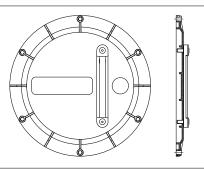
Installations

LVA

LVA visual level indicators (see page 96) can also be mounted on MP Filtri cleaning covers to improve the maintenance and the service level.

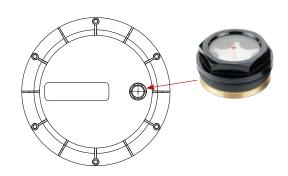
Indicator code	0B275**	OB350**	OB356**	OB400**	OB475**
LVA 10**	•	•	•	•	•
LVA 20**		•	•	•	•
LVA 30**				•	•

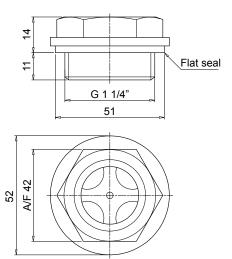
Note: Preparing for to fit the level on request



LCPG42N...S

LCP spy eyes (see page 90) can also be mounted on MP Filtri cleaning covers to improve the maintenance and the service level.

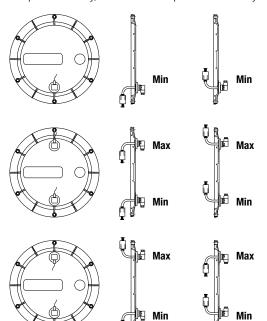




LEG

LEG series electrical level indicators (see page 106) are supplied with a 3-hole fixing flange and a reed switch having NC-NO contacts. Designed typically for installation on the vertical walls of oil tanks, these devices can also be mounted onto OB475 inspection door to indicate the minimum and maximum oil levels in the tank.

To operate correctly, the float must be positioned vertically and at a minimum distance of 35 mm from walls made of ferrous metal.



Note: Prepared for visual indicator on request

Layout of fixing holes for LEG level indicator

