

Manhole Cover



RKG-AL-580E

RKG-AL-560E

RKG-AL-460E

Technical data & packing data

Item	RKG-AL-460E	RKG-AL-560E	RKG-AL-5800E
Size	16"	20"	20"
Emergency exhausting valve	10"		
Working pressure	0.254MPa		
Emergency open pressure	21KPa-32KPa		
Max flow rate	7000m3/h		
Connection mode	Flanged		
Temperature range	-20--+70°C		
Packing size	49x49x24cm	60x28x62cm	60x28x64cm
Net weight	12kg	29kg	30kg
Gross weight	13kg	31kg	32kg
Packing	1pcs/carton	2pcs/carton	2pcs/carton

Usage

YOJE RKG Series manhole cover is installed on the top of oil tanker. It is the internal inlet of loading, checking vapor recovery and tanker maintenance. It can protect the tanker from emergency.

Normally, the breathing valve is closed. However, when load unload oil external temperature changes, and the pressure of tanker will change such as air pressure and vacuum pressure. The breathing valve can automatically open at a certain air pressure and vacuum pressure to make the tank pressure in normal condition. If there is emergency like roll over situation, it will automatically close and it also can avoid the tanker explosion when in fires. As the emergency exhausting valve will automatically open when tank truck interior pressure increases to a certain range.

Material

Body: Aluminum alloy
 Pressure handle: Steel
 Exhaust valve: Aluminum alloy
 Safety button: Copper
 Seal: NBR

Feature

- ◆ Each manhole cover emergency exhausting valve includes a breathing valve.
- ◆ The breathing valve is installed as required to make the tanker ventilated. Different pressure settings suit different operation requirements.
- ◆ Emergency exhausting valve and breathing valve has automatic sealing to prevent danger and needless oil spillage.
- ◆ Double open allows safe release of remaining gas before fully opening the cover board.
- ◆ Two reserved blind holes on the main cover can be installed with vapor recovery valve and optic sensor.
- ◆ According to EN13317:2002 standard.

Install the image

