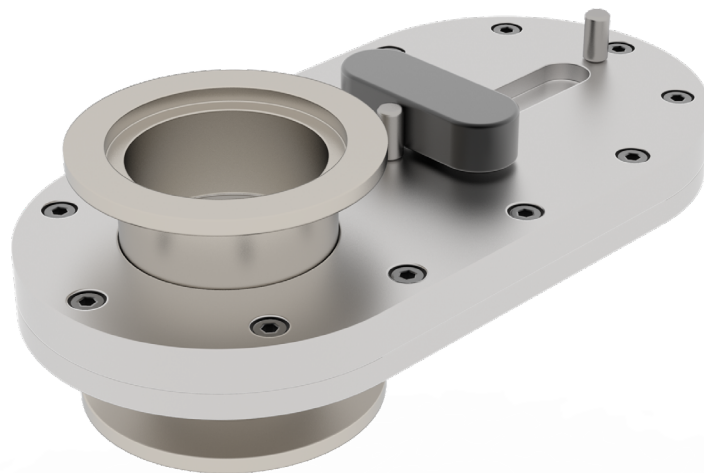


# Vacuum Component/ Sliding Shutter

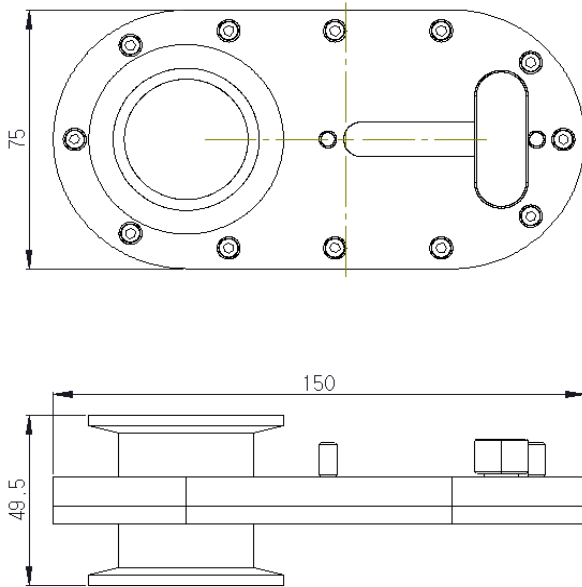


1. Property
2. Product number & Part Composition
3. Major customer

# 1. Property

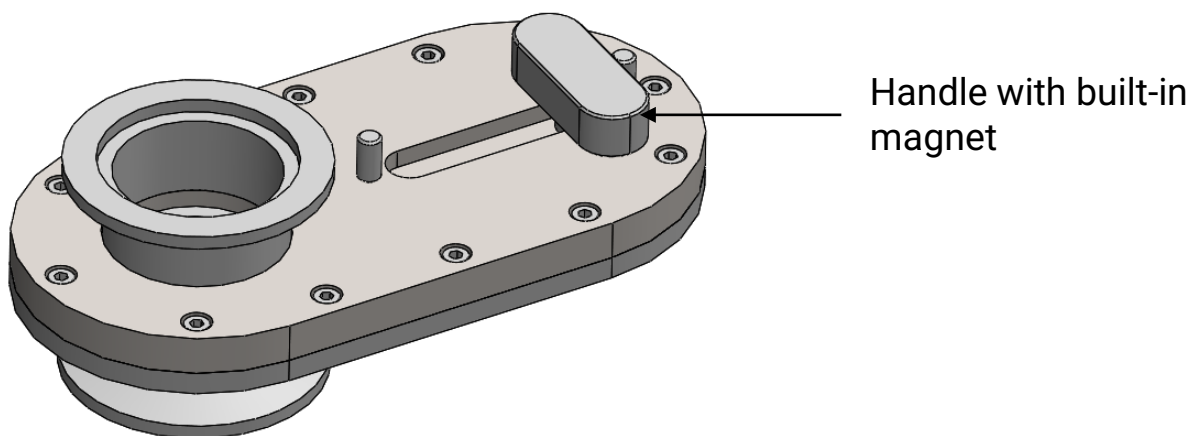
## 1.1 Compact design

It is easy to install the product by minimizing the space required for the shutter.



## 1.2 Leak Free Design (TNG's Unique Technology)

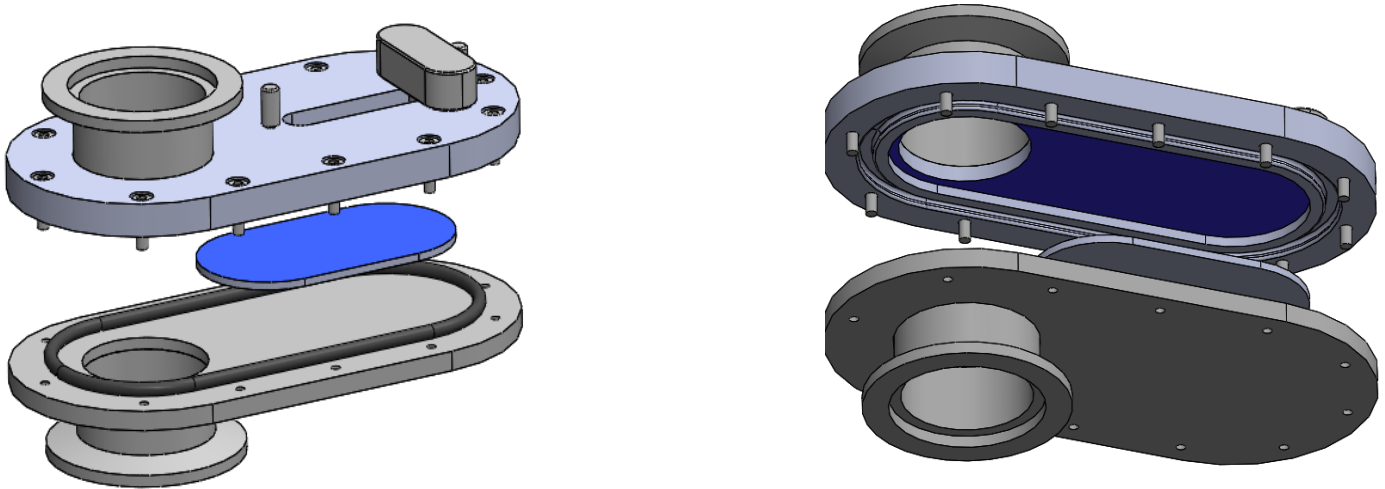
There is no leakage due to the driving part because the shutter is driven using a magnet.



# 1. Property

## 1.3 Particle minimization design

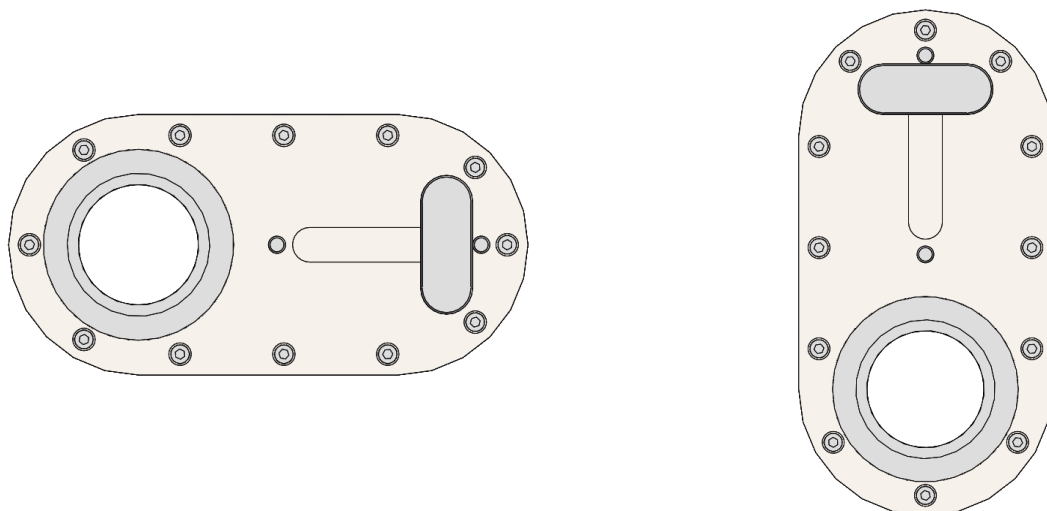
Since the sliding surface of the shutter is coated with high-density PTFE, the occurrence of particles is extremely low.



The blue color is the high-density, low-friction PTFE-coated area.

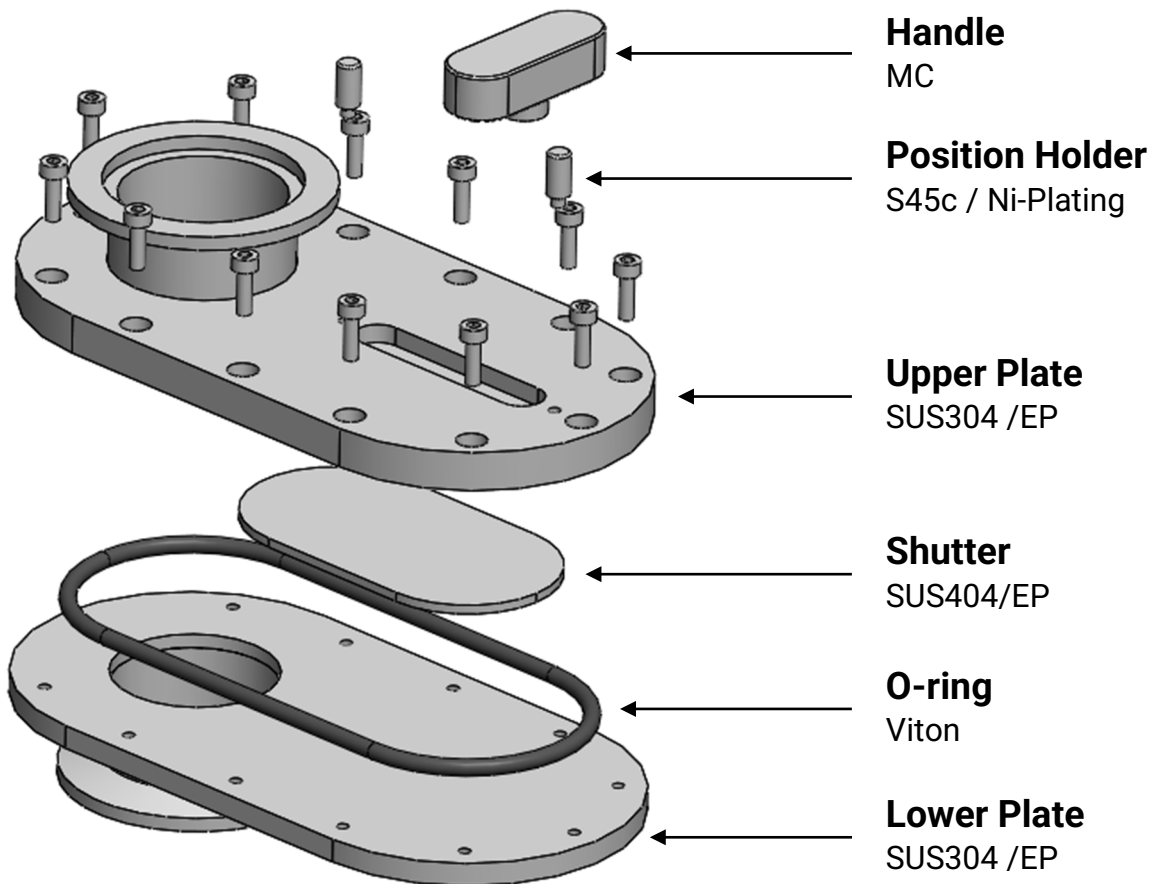
## 1.4 No restrictions on installation direction

Since the shutter is fixed to the magnet, vertical mounting is also possible. Horizontal mounting is recommended.



## 2. Product number & Part Composition

### Structure of Sliding Shutter



TLC - 040

**Production Size**

NW40 , NW 50 , NW 63 , NW100

**TNG Line Shutter Series**

### 3. Major customers Since 2017

TNG

Viewport Catalog | 2021  
[www.tnglab.co.kr](http://www.tnglab.co.kr)

It has been used in various types of vacuum equipment since 2017 and has been verified by many vacuum equipment companies.



**H&iruja**  
<http://hniruja.com/>



**NPS Corp**  
<http://www.nps-corp.co.kr/>



**INVENIA**  
<http://www.inveniacorp.com/>



**T-ROBOTICS**  
<http://t-robotics.net/>



**Sunic system**  
<http://www.sunic.co.kr/>



**KAERI**  
<https://www.kaeri.re.kr/>



**ASM**  
<https://www.asm.com/>



**APPLIED MATERIALS**  
<https://www.appliedmaterials.com/>