



TECHNICAL SPECIFICATIONS

■ VKL-215

Float-Type Level Switch

DESCRIPTION

The Float-Type Level Switch is designed to meet various fluid level monitoring applications in non-fouling fluids across diverse processes. Its compact design provides enhanced safety for the application.

PRINCIPLE OF OPERATION

A magnetic float moves with the product level along a rod. The contacts inside the rod are actuated by the passing float, opening or closing according to the user-defined configuration.

MAIN APPLICATIONS

- Food and Beverage
- Pharmaceutical
- Chemicals and Fertilizers
- Agriculture
- Plastics and Polymers
- Cement
- Ceramics
- Energy

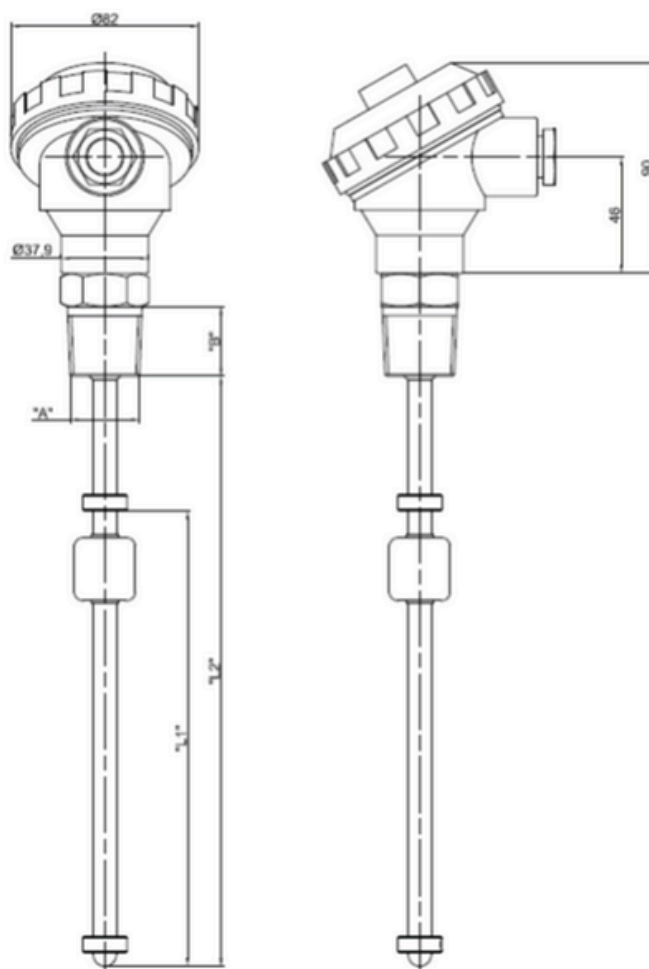
DIFFERENTIALS / KEY FEATURES

- SPDT contact
- Double contact
- Compact construction

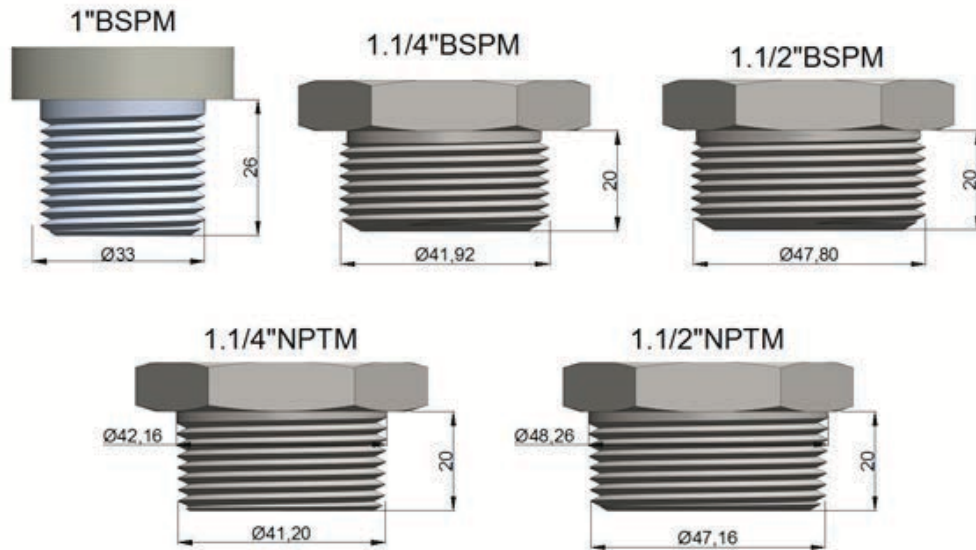
■ PRODUCT DETAILS



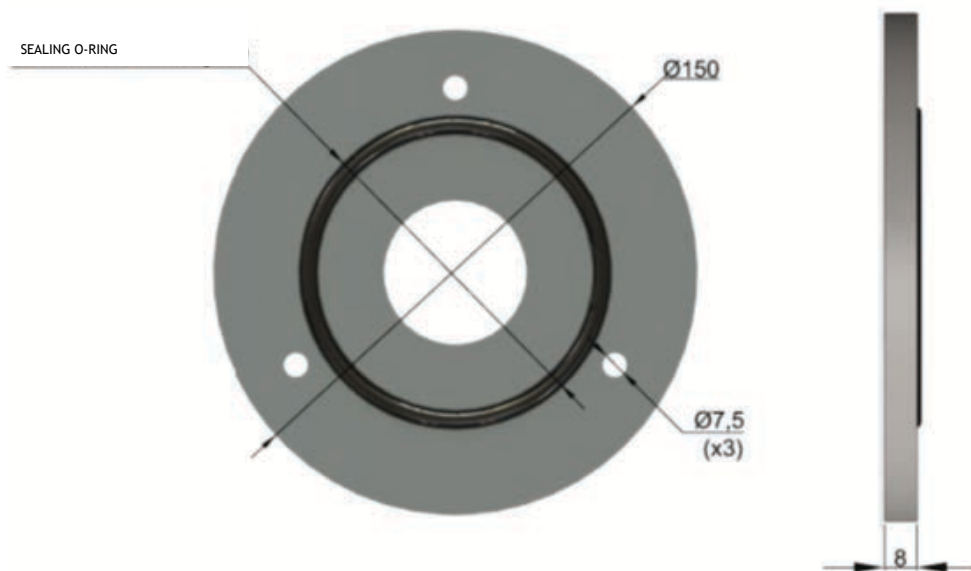
■ DIMENSIONAL DATA



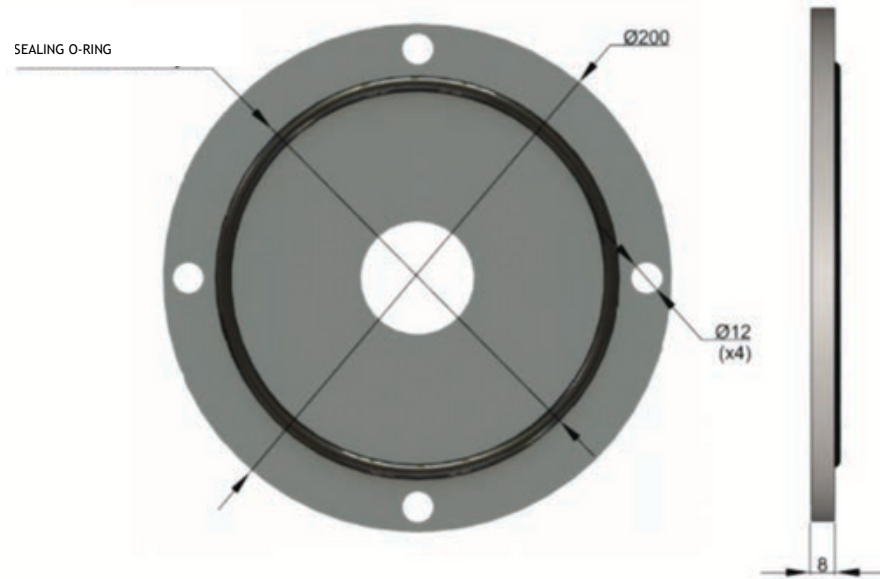
■ PROCESS CONNECTIONS



■ 150 MM FLANGE



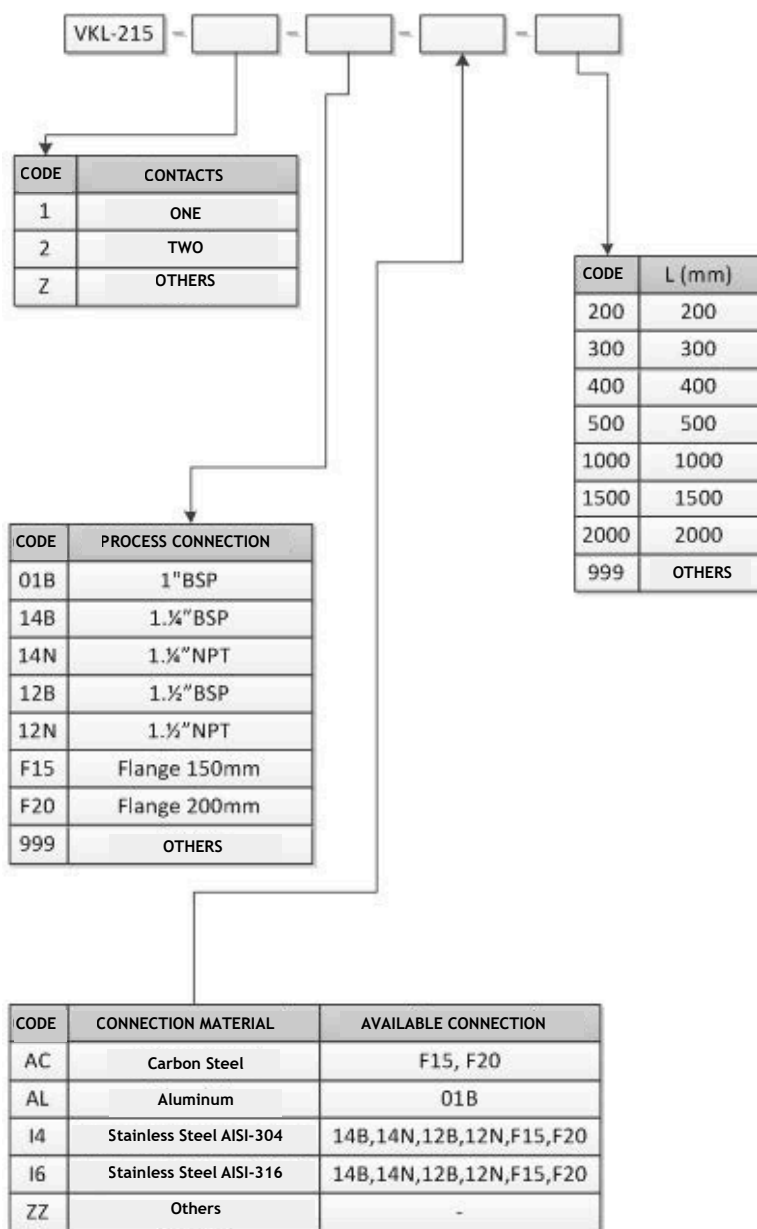
■ 200 MM FLANGE



■ TECHNICAL DATA

SENSOR TYPE	Reversible REED SWITCH
FLUID TEMPERATURE	-10°...125°C
AMBIENT TEMPERATURE	-10°...80°C
ENCLOSURE	KNC Head
ENCLOSURE MATERIAL	ALUMINUM
PROTECTION RATING	IP68
CONNECTION MATERIAL	Stainless Steel AISI-316L
OUTPUT SIGNAL	SPDT
CONTACT RATING	W 100V 0,25A
ROD	3/8# AISI-316L
FLOAT DIMENSION	28X28mm AISI-316L3

■ HOW TO SPECIFY



SPECIFICATION EXAMPLE: VKL-215-1-12B-16-200

DESCRIPTION: Magnetic Float-Type Level Switch, Series VKL-215, Process Connection 1½" BSP in Stainless Steel 316L, 1 SPDT Contact 1A/250VAC 25W, L=200 mm.

■ WARRANTY

Due to constant technological advancement, Velki products may be modified without prior notice. Velki is always ready to clarify any doubts. Do not hesitate to contact us.

Warranty:

Every Velki product is manufactured according to the highest quality standards. All Velki products come with a 1-year warranty from the date of the invoice, provided that:

1. The product is used correctly, within the limits of its technical specifications, and in accordance with the instructions.
2. It has not suffered mechanical or electronic damage caused by accidents or misuse.
3. Its seals have not been tampered with.

Shipping costs for repairs and transportation risks (to and from) are the responsibility of the owner. Free technical support will only be provided by the factory, located at Rua Theolinda Xavier da Silveira, 255 Jd. Oliveira - Itu, SP, CEP 13312-035. Products with broken seals, that have been disassembled, modified, or subjected to mechanical or electrical overload, exceeding catalog values, or damaged due to improper mechanical or electronic installation will lose the right to warranty.

Technical Support:

Sending instruments for repairs (under warranty or not) or for periodic or eventual calibration must be previously communicated to Velki Technical Support, which will define the shipping conditions and provide instructions. Shipping costs for repairs and transportation risks (to and from) are the responsibility of the customer.

Important:

All information in this manual specifically refers to the instrument indicated. It aims to help the customer use the product properly. These instructions do not cover all possibilities: specific questions can and should be directed to Velki's Technical Support, who will be happy to assist.

Attention:

In case of any malfunction, avoid attempting to repair the instrument yourself; immediately contact Velki's Technical Support for the appropriate procedures.



In-House Manufacturing
with Specialized Team



Shipping within 4 hours



Custom Products
tailored to your needs



Guaranteed Smart Purchase
with Velki Consultancy