



**Z-TIDE**  
**Micro**  
**PRESSURE CONTROL VALVE**

**Z-TIDE**  
Painting Your Life

- **WHAT IS TANK BLANKETING?**

Tank blanketing is the process of using a gas, such as nitrogen, to maintain a slightly positive pressure in an enclosed storage tank. Tank blanketing prevents a stored product from vaporizing into the atmosphere, reduces product combustibility, and prevents oxidation or contamination of the product by reducing its exposure to air. Tank blanketing is utilized with various products, including: adhesives, pharmaceuticals, pesticides, fertilizers, fuels, inks, photographic chemicals, and food additives.

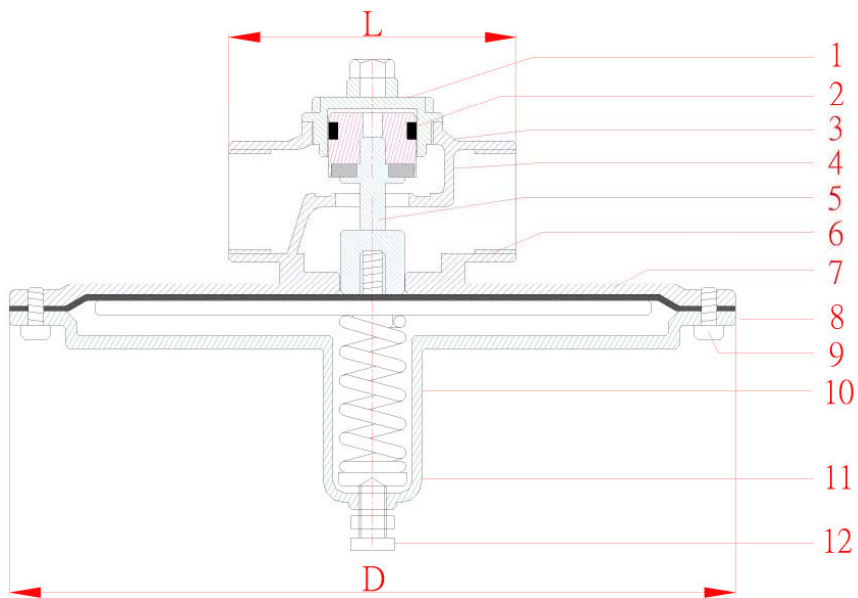


- Z-TIDE micro pressure control valves are used for accurate pressure control on tank blanketing systems. These valves help control emissions, provide protection against atmospheric contamination and maintain a positive tank pressure which reduces the possibility of tank wall collapse during pump out operations, prevents stored product from vaporizing to atmosphere.



# Direct-Activated Micro Pressure Reducing Valve





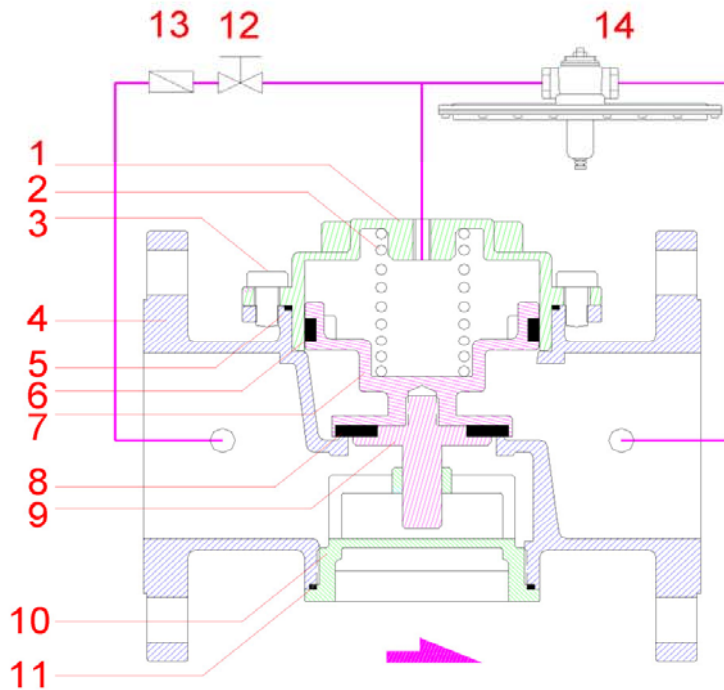
No	Part Name	Material
1	Cover	Stainless Steel # 316
2	UH-Ring	NBR
3	Piston	Stainless Steel # 316
4	Sealing	NBR
5	Shaft	Stainless Steel # 316
6	Main Body	Stainless Steel # 316
7	Diaphragm	Nylon-NBR
8	Spring Cover	Stainless Steel # 316
9	Stem	Stainless Steel # 304
10	Spring	Spring Steel
11	Washer	Brass
12	Stem	Stainless Steel # 304

ITEM NO.	SIZE	L	D
RELT-15-SLP	1/2"	70	***
RELT-20-SLP	3/4"	85	***
RELT-25-SLP	1"	90	***
RELT-40-SLP	1 1/2"	115	***
RELT-50-SLP	2"	120	***

- \* Adjustable Outlet Pressure Range : 0.02 ~ 0.2 kg/cm<sup>2</sup>  
0.2~1.5 kg/cm<sup>2</sup>
- \* Applied temperature : -15 °C ~ 80 °C
- \* Diameter "D" depend on setting of outlet pressure.



# Pilot Type Micro Pressure Reducing Valve



No	Item	Material
1	Cover	Stainless Steel #316
2	Spring	Stainless Steel #304
3	Fixed Bolt	Stainless Steel #304
4	Main Body	Stainless Steel #316
5	O-Ring	Depend on Fluid
6	U-Ring	Depend on Fluid
7	Piston	Stainless Steel #316
8	Sealing Spacer	Depend on Fluid
9	Shaft	Stainless Steel #316
10	Cleaning Plug	Stainless Steel #316
11	O-Ring	Depend on Fluid
12	Flow Control Valve	Stainless Steel #304
13	Strainer	Stainless Steel #304
14	Pilot Reducing Valve	Stainless Steel #316

# Why choose Z-TIDE Micro Pressure Control Valve?

Exclusive Design

High flow rate

Silent

Light weight

A Competitive Price

Original Place: Taiwan