

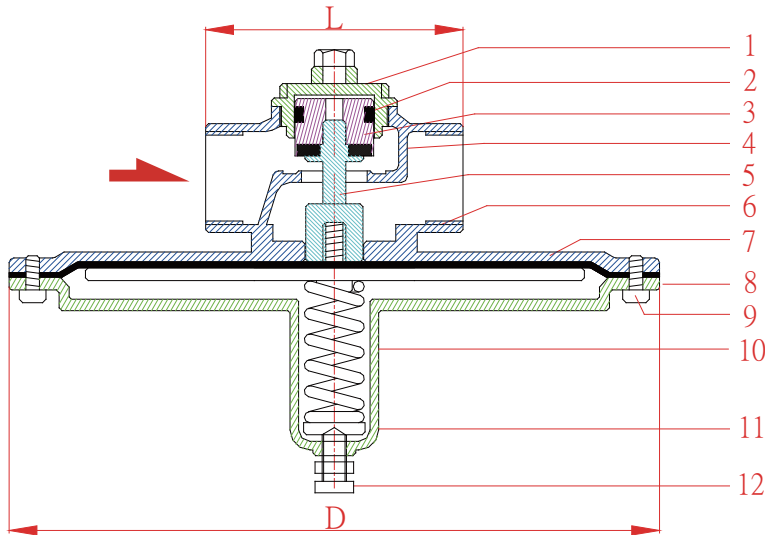


# MICRO PRESSURE TYPE DIRECT-ACTIVATED PRESSURE REDUCING VALVE (STAINLESS STEEL 316)

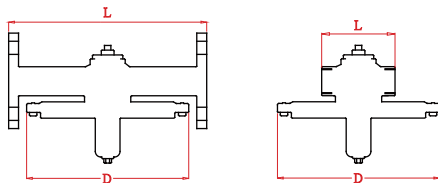
- ▶ Valve Body is made by Stainless Steel #316, suitable for fluid, air and oil.
- ▶ Larger diaphragm is more sensitive to pressure.



- ▶ Pressure Adjusting Range : 0.03 ~ 0.15 kgf/cm<sup>2</sup>  
0.08 ~ 0.40 kgf/cm<sup>2</sup>
- ▶ Applied Temperature : -15 ~ 50°C
- ▶ Valve Body Testing Pressure : 12 kgf/cm<sup>2</sup>
- ▶ Maximum Applied Pressure : 10 kgf/cm<sup>2</sup>
- ▶ Inlet Pressure below 3 kgf/cm<sup>2</sup> for best result
- ▶ Horizontal installation (Adjusting stem points down) is obligatory



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	EPDM
8	Spring Cover	Stainless Steel 316
9	Stem	Stainless Steel 304
10	Spring	Spring Steel
11	Washer	Brass
12	Stem	Stainless Steel 304



(Thread End)

ITEM NO.	SIZE	L	D	Weight(kg)	CV
RELT-15-SLP	1/2"	70	310	12	2.4
RELT-20-SLP	3/4"	85	310	12	9.0
RELT-25-SLP	1"	90	310	12	11.0
RELT-40-SLP	1.5"	115	310	14	21.0
RELT-50-SLP	2"	120	310	16	25.0

(Flange End)

ITEM NO.	SIZE	L	D	Weight(kg)	CV
RELF-15-SLP	1/2"	410	310	13.2	2.4
RELF-20-SLP	3/4"	410	310	14.0	9.0
RELF-25-SLP	1"	410	310	15.8	11.0
RELF-40-SLP	1.5"	410	310	19.8	21.0
RELF-50-SLP	2"	410	310	25.5	25.0

