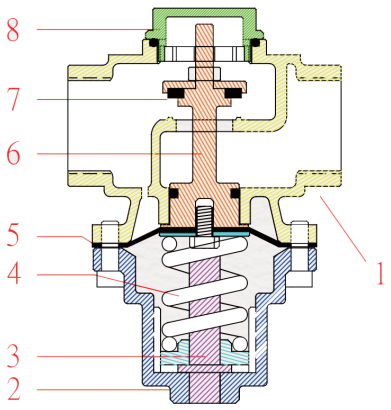
HIGH FLOW TYPE
DIRECT - ACTING PRESSURE REDUCING VALVE

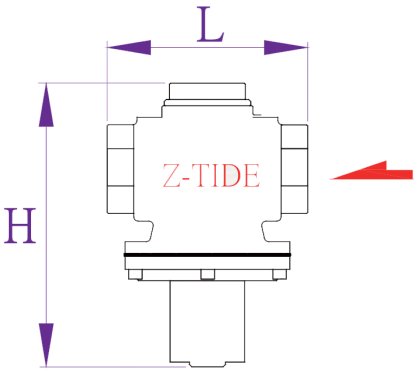
- The Model RDNT is designed to protect pipeline system or equipments from overload pressure, maintaining consistent and precise pressure to optimize system and equipments.
- Lower pressure loss with higher flow rate.
- Its capacity for high flow rates enables a broader range of applications.
- Specifically engineered to construct an integrated pressure reduction system.

RDNT

- Pressure Adjusting Range : 1 ~ 3 kgf/cm^2
  (1 kgf/cm^2 = 14.2 psi)
- Applied Temperature : 0 ~ 60 °C
- Valve Body Testing Pressure : 24 kgf/cm^2
- Maximum Applied Pressure : 16 kgf/cm^2
- Special order can be arranged for stainless steel lower cover.
- It is advisable to fit a water hammer arrester upstream of the system.



No	Part Name	Material
1	Main Body	Stainless Steel
2	Lower Cover	Polyamide 66
3	Adjusting Stem	Brass
4	Spring	Stainless Steel
5	Diaphragm	EPDM
6	Shaft	Stainless Steel
7	Sealing	NBR
8	Upper Cover	Stainless Steel



(Thread End)

Item No	Size	H(mm)	L(mm)	Weight(kg)	CV
RDNT-20	3/4”	100	70	0.9	4
RDNT-25	1”	110	80	1.3	7
RDNT-40	1.5”	140	110	1.6	13
RDNT-50	2”	145	115	2.9	18