



Model	Size	L	H1	H2
RET-15-S	DN15	70	110	80
RET-20-S	DN20	85	115	105
RET-25-S	DN25	90	120	105
RET-40-S	DN40	115	130	130
RET-50-S	DN50	120	130	130

\* Pressure Range : 1 kgf/cm<sup>2</sup> ~ 6 kgf/cm<sup>2</sup>  
 4 kgf/cm<sup>2</sup> ~ 10 kgf/cm<sup>2</sup>  
 8 kgf/cm<sup>2</sup> ~ 13 kgf/cm<sup>2</sup>

\* Special order can be arranged for higher pressure adjustment range.

\* Applied temperature : -15 °C ~ 80 °C

No	Parts Name	Materials	Standard
1	Gauge	-----	
2	Cover	Stainless Steel CF8M	ASTM-A351
3	O-Ring	EPDM	EP02971PWRC
4	U-Ring	EPDM	EP02971PWRC
5	Piston	Stainless Steel CF8M	ASTM-A351
6	Sealing spacer	EPDM	EP02971PWRC
7	Shaft	Stainless Steel CF8M	ASTM-A351
8	Main body	Stainless Steel CF8M	ASTM-A351
9	Diaphragm	EPDM	EP02971PWRC
10	O-Ring	EPDM	EP02971PWRC
11	UH-Ring	EPDM	EP02971PWRC
12	Spring	Spring Steel	
13	Spring cover	Stainless Steel CF8M	ASTM-A351
14	Washer	Brass	JIS-C3771
15	Adjusting stem	Stainless Steel #304	ASTM-A276



Z-Tide Valves

ELITE LINE INDUSTRIAL CORP.

Direct-Activated  
 Pressure Reducing Valve  
 PT-Threaded

Designed

Unit

Drwg. No

Proj. No

MM

RET-S

Checked

Date

-ACS

27.Nov.14