

Media: air – water
 Pressure: Inlet 10 Bar max
 Pressure: Outlet 0.3 to 1.5 Bar
 Media temperature: -15°C to +100°C max
 Ambient temperature: +60°C max
 Media viscosity: 40 centistokes max
 Mounting: Gauge upright, stem down

Low Pressure Reducing Valve **1/2 – 2" DN15-50** **316 STAINLESS STEEL** **DIRECT ACTING** **0.3 – 1.5 Bar** **TYPE RELT / RELF**



PRESSURE

Ø Port BSPT	Flow Kv L/min	Pressure Rating (Bar)			Part Number	List Price	
		Max Inlet (Bar)	Adjustable Pressure Reducing Range			Seals NBR +60°C Max	Seals Viton +100°C Max
			Minimum	Maximum			
1/2	34.6	10	0.3	1.5	RELT15S + seal		
3/4	129.75	10	0.3	1.5	RELT20S + seal		
1	158.6	10	0.3	1.5	RELT25S + seal		
1 1/2	302.75	10	0.3	1.5	RELT40S + seal		
2	360.4	10	0.3	1.5	RELT50S + seal		
Ø Port Flange PN16							
DN15	34.6	10	0.3	1.5	RELF15S + seal		
DN20	129.75	10	0.3	1.5	RELF20S + seal		
DN25	158.6	10	0.3	1.5	RELF25S + seal		
DN40	302.75	10	0.3	1.5	RELF40S + seal		
DN50	360.4	10	0.3	1.5	RELF50S + seal		

OPTIONS

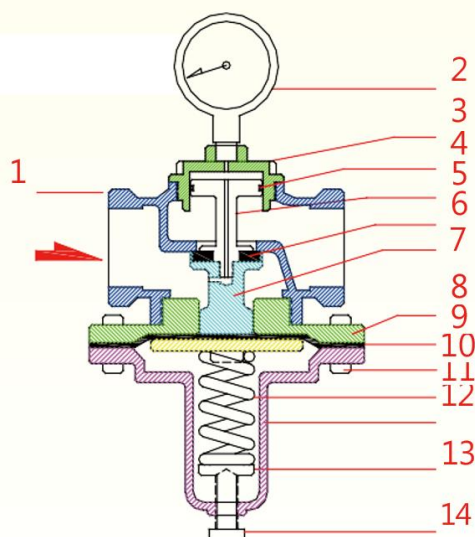
Pressure Gauge (316 Stainless steel) displays outlet pressure
 NPT or BSPP (G) thread, ANSI150Lb or JIS10K flange
 Duplex 316 stainless steel
 Other custom made seals, pressure and other options available upon request

Included
+10%
+30%

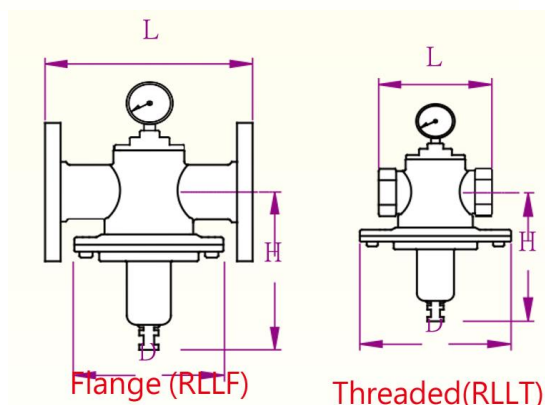
CONSTRUCTION

Body, Piston & shaft: 316 stainless steel, Seals: NBR or Viton, Spring: steel, Fixing bolts and adjusting stem: 304 stainless steel
 Test Pressure: 16 Bar

OVERALL DIMENSIONS



No.	Part Name	Material
1	Main Body	Stainless Steel #316
2	Pressure Gauge	Stainless Steel
3	Upper Cover	Stainless Steel #316
4	U-ring	Viton or NBR
5	Piston	Stainless Steel #316
6	Sealing Spacer	Viton or NBR
7	Shaft	Stainless Steel #316
8	Diaphragm Disk	Stainless Steel #316
9	Diaphragm	Viton or EPDM
10	Fixed Bolt	Stainless Steel #304
11	Spring	Spring steel
12	Lower Cover	Stainless Steel #316
13	Washer	Brass
14	Adjusting Stem	Stainless Steel #304



Part No:	Port	H mm	L mm	D	Kg
RELT15	1/2	110	70	105	1.3
RELT20	3/4	125	85	105	1.5
RELT25	1	125	90	105	1.6
RELT40	1 1/2	155	115	145	3
RELT50	2	155	120	145	4

Part No:	Port	H mm	L mm	Kg
RELF15	DN15	110	150	2.5
RELF20	DN20	125	150	3.5
RELF25	DN25	125	150	5.6
RELF40	DN40	155	190	8.7
RELF50	DN50	155	190	13.5