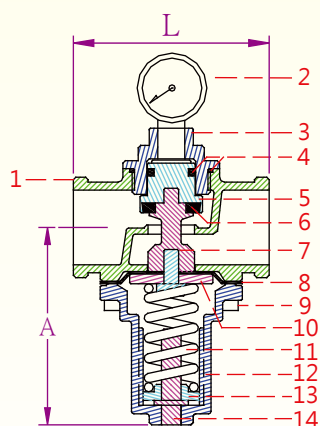


Diaphragm Type Direct-Activated Pressure Reducing Valve



▲ Stainless Steel Materials



Model : RDT
(Threaded)

Size	A	L	Cv
1/2"	70	60	2.5
3/4"	70	70	4.0
1"	80	80	6.5
1 1/4"	85	90	10.0
1 1/2"	110	110	13.0
2"	115	115	17.0
2 1/2"	180	150	28.0

Unit: mm

★ 2 1/2" Only Bronze Materials

No.	Part Name	Material	
1	Main Body	Bronze	SS304
2	Pressure Gauge	-----	-----
3	Upper Cover	Bronze	SS304
4	O-ring	NBR	NBR
5	Piston	Brass	SS304
6	Sealing Spacer	NBR	NBR
7	Shaft	Brass	SS304

8	Diaphragm	EPDM
9	Fixed Bolt	SS304
10	Washer	electroplated Iron
11	Spring	Spring Steel
12	Spring Cover	Polyamide 66
13	Washer	Brass
14	Adjusting Stem	Brass



★ Pressure Adjusting Range : 1 kgf/cm² ~ 5 kgf/cm²
3 kgf/cm² ~ 8 kgf/cm²

★ Applied Temperature : -15 °C ~ 80 °C

★ Applied Condition : Water.

▼ Maximum Working Pressure : 12kgf/cm²

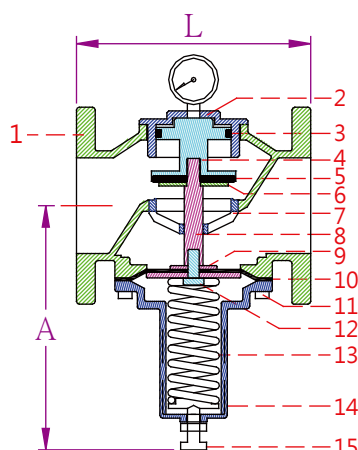
▼ Valve Body Testing Pressure : 21kgf/cm²

● 2" Spring cover is Polyamide Materials (Black)

Model : RDF
(Flange)

Size	A	L	Cv
2"	150	190	17
2 1/2"	165	210	28
3"	200	225	60
4"	220	250	80

Unit: mm



No.	Part Name	Material
1	Main Body	Ductile Iron
2	Upper Cover	Bronze
3	U-ring	NBR
4	Piston	Bronze
5	Sealing Spacer	NBR
6	Washer	Brass
7	Sealing	Bronze

8	Shaft	Bronze
9	Washer	Electroplated Iron
10	Diaphragm	EPDM
11	Fixed Bolt	SS 304
12	Fixed Bolt	SS 304
13	Spring	Spring Steel
14	Spring Cover	Cast Iron
15	Adjusting Bolt	SS 304