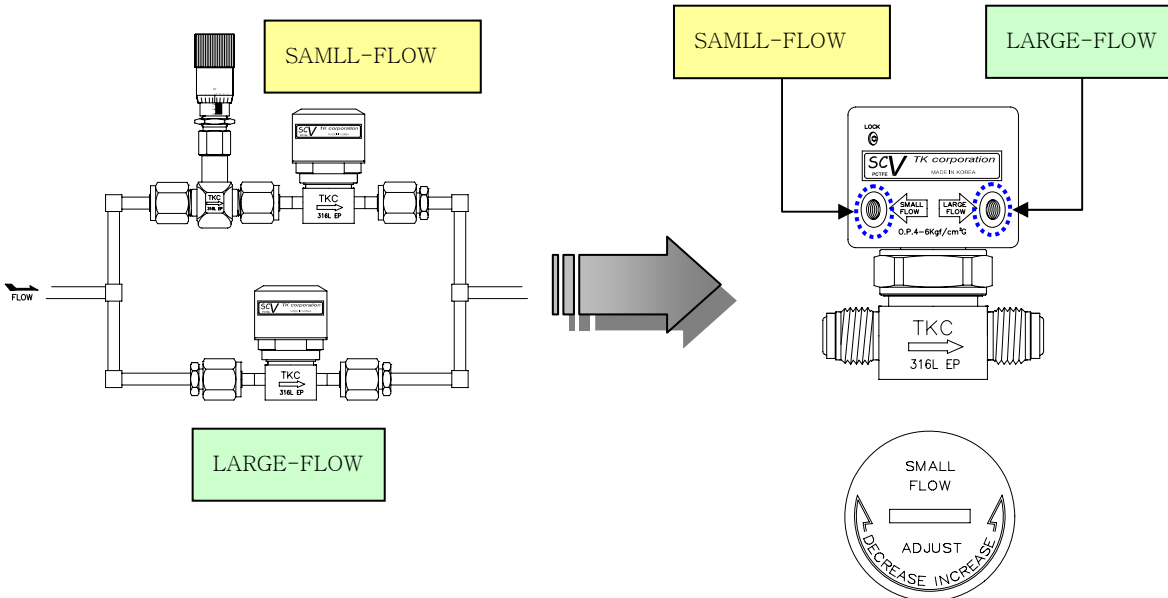


※ Dual Flow Diaphragm Valve



Major Specifications

Cv Value	0.27
Max. Working Pressure (G.)	Vacuum to 150 psi
Operating Pressure (G.)	60 ~ 85 psi
Burst Pressure (G.)	3,200 psig (220bar)
Max. Working Temp.	-10° C ~ 80° C (14° F ~ 176° F)
Internal Leakage Allowance (He)	≤1X10 ⁻⁹ atm cc/ sec
Test Pressure ≤ 1X10 ⁻² Torr	
Holding Time ≥ 15sec	
External Leakage Allowance (He)	≤1X10 ⁻⁹ atm cc/ sec
Test Pressure 1 ≤10 ⁻² Torr	
Holding Time ≥ 1min	
Particle Inspection (BA, EP)	No count
Pressure : 60~80psi N ² Gas	
Sample Volume : 1 CFM	
0.1 μm and Larger	



➔ Material

- * **Body** SUS316L Single Melt or SUS316L Double Melt
- * **Seat** PCTFE
- * **Diaphragm** Ni-Co Alloy
- * **O-Ring** Viton

Semiconductor / High Purity Products!