



Operating Temperature(°C)

PVC 0 ~ 50



## ESLON AIR OPERATION VALVE

### Feature

- Light weight and compact of plastic actuator.
- Excellent chemical and corrosion resistance.
- Excellent open-close durability.
- Water hammer prevention with optimized diaphragm design.
- By-pass on the valve body to avoid dead water while valve is shut is available as an option.

### Standard Operating Air Pressure

Air Pressure	Double Action	0.4MPa
	Air To Open&Close	0.5MPa

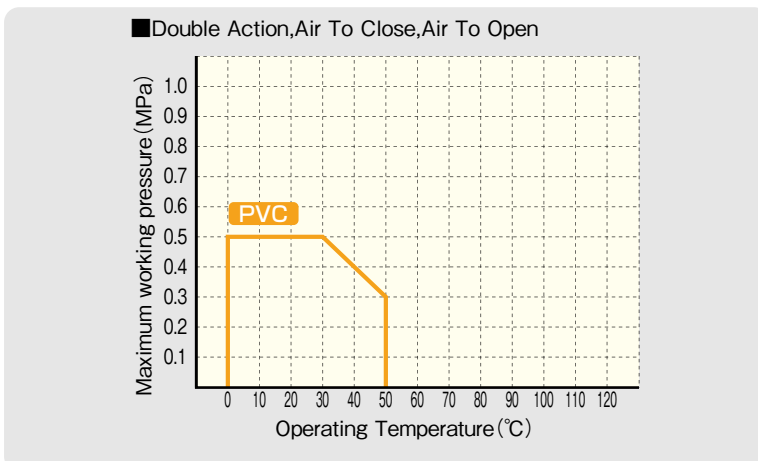
### Air Supply Port

Double Action	Rc 1/8
Air To Open&Close	Rc 1/8

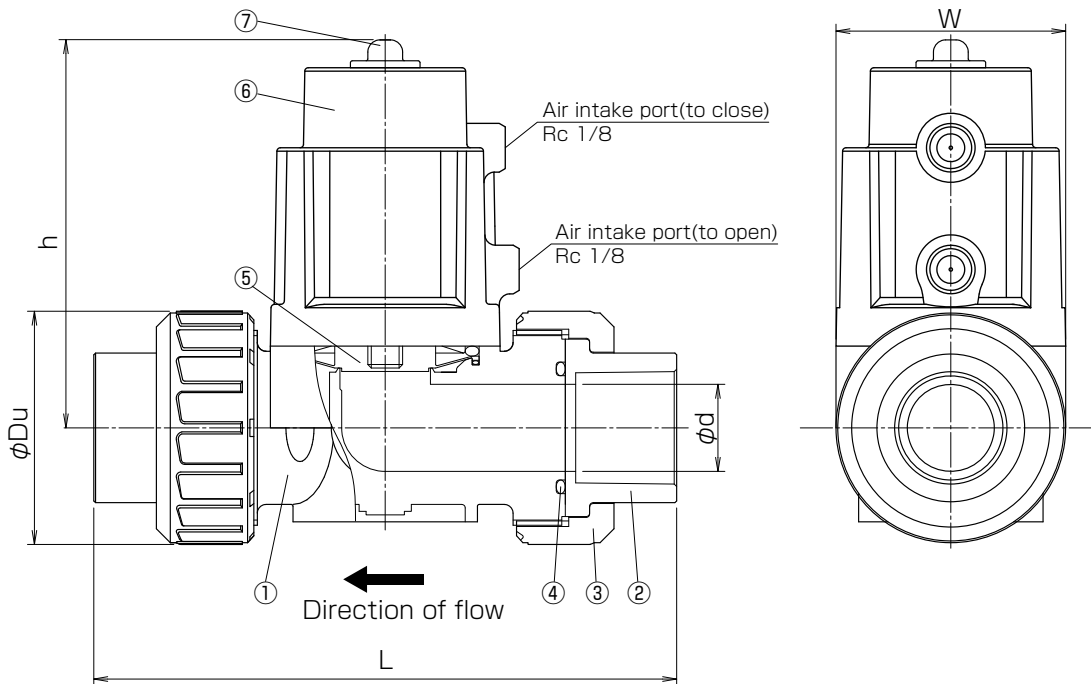
### ⚠ Important Notes

- Union nut is compatible only with Eslon True Union Fitting compact type. (Incompatible with Eslon Ball Valve, Diaphragm Valve, and True Union Fitting which is compatible with Ball Valve)

### Maximum Working Pressure - Temperature Rating



Figure



**Parts List**

No.	Part Name	Q'TY	Material / Type
1	Body	1	PVC
2	TS Socket	2	PVC
3	Union nut	2	PVC
4	O-ring	2	●EPDM ●FKM
5	Diaphragm	1	PTFE
6	Actuator	1	PPS-GF
7	Indicator	1	PC

**Option**



**Size**

Unit : mm

Size		d	L	h	W	Du	Air consumption(ℓ /time/unit)			Ref. Weight (kg/unit)		
A	B						Double Action	Air to close	Air to open	Double Action	Air to close	Air to open
15	1/2	15	145	113	66	54	0.06	0.04	0.02	0.6	0.6	0.7
20	3/4	20	149	113	66	54	0.06	0.04	0.02	0.6	0.6	0.7
25	1	25	168	113	66	67	0.06	0.04	0.02	0.7	0.8	0.8
32	1 1/4	31	242	149	97	87	0.23	0.13	0.05	1.9	2.1	2.3
40	1 1/2	40	238	149	97	87	0.23	0.13	0.05	1.9	2.1	2.3
50	2	51	275	200	117	107	0.45	0.26	0.09	3.3	3.6	4.1
65	2 1/2	65	321	246	149	128	1.03	0.65	0.21	6.0	6.6	8.4