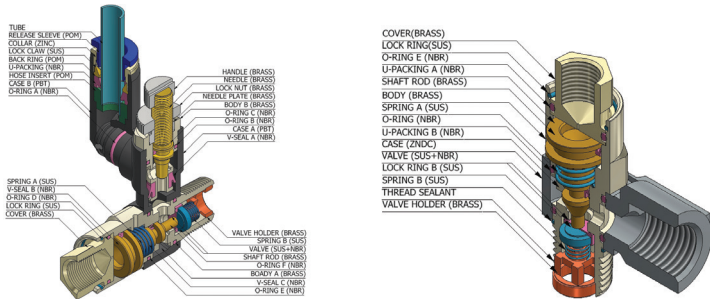


PILOT CHECK VALVES SPEED CONTROLLERS



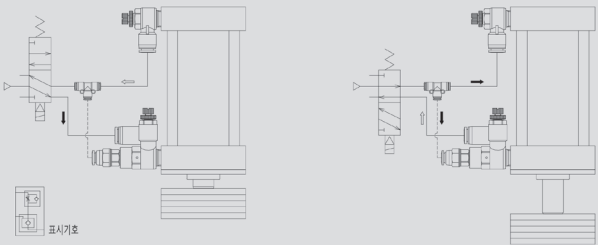
Uses	• This fitting is capable temporary intermediate stop of cylinder. • Capable of adjusting cylinder speed.	
Features	• This product combines the pilot check valve and speed controller as one body. • Capable of freely setting direction for attaching the tube at any angle. • Capable of a temporary intermediate stop of the cylinder. • Possible to prevent sagging due to vertical self-load when air is blocked in OFF mode.	
Specifications	Applicable fluid	compressed air (Not applicable to gases or liquids)
	Operating pressure	14.2~150PSI / 1~9.9kgf / (100~990kPa) ※The combination with the applied tube shall be decided based on the maximum operating pressure of the tube.
	Operating temperature range	32~140° F / 0~60°C
	Hose materials used	polyurethane, nylon

Structural drawing



Example of Uses

- Use a spanner or a hexagonal wrench when assembling by screw fastening.
- Possible to prevent sagging due to vertical self-load when air is blocked in OFF mode.



Product Code System

METRIC - BSPT(R) PVSC 06-01			METRIC - BSPP(G) PVSC 06-G01		
SPEED CONTROLLER WITH PILOT CHECK VALVE FITTING	TUBE DIA CODE	ØD	THREAD SIZE CODE	SIZE	
	06	Ø6	01	R 1/8	
	08	Ø8	02	R 1/4	
	10	Ø10	03	R 3/8	
	12	Ø12	04	R 1/2	
BSPT(R) PVSF 01			INCH - NPT PVSF - N1		
WITH PILOT CHECK VALVE FITTING	THREAD SIZE CODE	SIZE	NPT THREAD CODE	SIZE	
	01	R 1/8	N1	NPT 1/8	
	02	R 1/4	N2	NPT 1/4	
	03	R 3/8	N3	NPT 3/8	
	04	R 1/2	N4	NPT 1/2	
BSPP(G) PVSF G01			THREAD SIZE CODE	SIZE	
	G01	G 1/8	G01	G 1/8	
	G02	G 1/4	G02	G 1/4	
	G03	G 3/8	G03	G 3/8	
	G04	G 1/2	G04	G 1/2	

Product model Number

PVSC PVSC-G		PVSF PVSF-G	
MODEL(φD-T)		MODEL(T)	
Tube Metric -Thread R	Tube Metric -Thread G	Thread R	Thread NPT Thread G
PVSC 06-01	PVSC 06-G01	PVSF 01	PVSF N01 PVSF G01
PVSC 06-02	PVSC 06-G02	PVSF 02	PVSF N02 PVSF G02
PVSC 08-01	PVSC 08-G01	PVSF 03	PVSF N03 PVSF G03
PVSC 08-02	PVSC 08-G02	PVSF 04	PVSF N04 PVSF G04
PVSC 08-03	PVSC 08-G03		
PVSC 10-03	PVSC 10-G03		
PVSC 10-04	PVSC 10-G04		
PVSC 12-03	PVSC 12-G03		
PVSC 12-04	PVSC 12-G04		