

## 2-WAY PNEUMATIC VALVE

- 일반적으로 폐쇄 밸브 (normally closed valve)
- 100% 검사
- 고순도, 부식성 화학 물질 취급에 적합
- 청정 구역에서의 제조
- 동작압력은 6 kgf/cm<sup>2</sup> 이상을 권하지 않음

### Operating Specifications

Tube flaring type size	S: F $\frac{1}{4}$ "~F1"
Pipe welding type size	S: P15A~P25A
Pneumatic supply pressure	6 kgf/cm <sup>2</sup>
Maximum operating temperature	90°C (194°F)
Leakage test pressure	9.6 kgf/cm <sup>2</sup>
Flow direction pressure	8 kgf/cm <sup>2</sup>
Back direction pressure	7 kgf/cm <sup>2</sup>



### Ordering Information

PLPV-	-	
		<b>Options 2</b>
		( ) = Blank
		ND = New diaphragm (P16 only)
		<b>Options 1</b>
		( ) = Blank
		H = 암모니아 라인에 사용
		I = Insert Type Nut를 사용하는 제품에 사용
		<b>Size</b>
		F04 = $\frac{1}{4}$ " (C <sub>v</sub> =0.167~0.24)
		F06 = $\frac{3}{8}$ " (C <sub>v</sub> =0.5~0.7)
		F08 = $\frac{1}{2}$ " (C <sub>v</sub> =1.1~1.3)
		F12 = $\frac{3}{4}$ " (C <sub>v</sub> =3.8~4.2)
		F16 = 1" (C <sub>v</sub> =6~7)
		K04 = $\frac{1}{4}$ " PrimeLock fitting (C <sub>v</sub> =0.167~0.24)
		K06 = $\frac{3}{8}$ " PrimeLock fitting (C <sub>v</sub> =0.5~0.7)
		K08 = $\frac{1}{2}$ " PrimeLock fitting (C <sub>v</sub> =1.1~1.3)
		K12 = $\frac{3}{4}$ " PrimeLock fitting (C <sub>v</sub> =3.8~4.2)
		K16 = 1" PrimeLock fitting (C <sub>v</sub> =6~7)
		P08 = 15A (C <sub>v</sub> =3.8~4.2)
		P12 = 20A (C <sub>v</sub> =6~7)
		P16 = 25A (C <sub>v</sub> =11~14.5)
		<b>Product name</b>
		PLPV = PureLine pneumatic valve

#### Example: PLPV-F16I

- PLPV = PureLine pneumatic valve
- F16 = 1"
- I = Insert Type Nut 사용

PLPVO-	-	
		<b>Options 2</b>
		( ) = Blank
		ND = New diaphragm (P16 only)
		<b>Options 1</b>
		( ) = Blank
		H = 암모니아 라인에 사용
		I = Insert Type Nut를 사용하는 제품에 사용
		<b>Size</b>
		F08 = $\frac{1}{2}$ " (C <sub>v</sub> =1.1~1.3)
		F12 = $\frac{3}{4}$ " (C <sub>v</sub> =3.8~4.2)
		F16 = 1" (C <sub>v</sub> =6~7)
		K08 = $\frac{1}{2}$ " PrimeLock fitting (C <sub>v</sub> =1.1~1.3)
		K12 = $\frac{3}{4}$ " PrimeLock fitting (C <sub>v</sub> =3.8~4.2)
		K16 = 1" PrimeLock fitting (C <sub>v</sub> =6~7)
		P08 = 15A (C <sub>v</sub> =3.8~4.2)
		P12 = 20A (C <sub>v</sub> =6~7)
		P16 = 25A (C <sub>v</sub> =11~14.5)
		<b>Product name</b>
		PLPVO = PureLine pneumatic valve normally open type

#### Example: PLPVO-P16H-ND

- PLPVO = PureLine pneumatic valve normally open type
- P16 = 25A
- H = 암모니아 라인에 사용
- ND = New diaphragm

## 2-WAY PNEUMATIC VALVE 1½", 2"

- 일반적으로 폐쇄 밸브(normally closed valve).
- 100% 검사.
- 고순도, 부식성 화학 물질 취급에 적합.
- 청정 구역에서의 제조.
- 동작압력은 6 kgf/cm<sup>2</sup> 이상을 권하지 않음.

### Operating Specifications

Tube flaring type size	L: F1½", F2"
Pipe welding type size	L: P40A, P50A
Pneumatic supply pressure	6 kgf/cm <sup>2</sup>
Maximum operating temperature	90°C (194°F)
Leakage test pressure	9.6 kgf/cm <sup>2</sup>
Flow direction pressure	7 kgf/cm <sup>2</sup>
Back direction pressure	6 kgf/cm <sup>2</sup>



### Ordering Information

PLPV-	-	-	-
			Options 2
			( ) = Blank
			ND = New diaphragm (P24, P32 only)
			Options 1
			( ) = Blank
			45D = 45 degree (F32, P32 only)
			90D = 90 degree (P24, P32 only)
			Size
			F24 = 1½" (C <sub>v</sub> =17~23)
			F32 = 2" (C <sub>v</sub> =40~60)
			K24 = 1½" PrimeLock valve (C <sub>v</sub> =17~23)
			KM40 = 1½" PrimeLock valve with 40 mm nut (C <sub>v</sub> =17~23)
			P24 = 40A (C <sub>v</sub> =30~40)
			P32 = 50A (C <sub>v</sub> =40~60)
			Product name
			PLPV = PureLine pneumatic valve

#### Example: PLPV-P24-90D

- PLPV = PureLine pneumatic valve
- P24 = 40A
- 90D = 90 degree

PLPVO-	-	-
		Size
		P24 = 40A (C <sub>v</sub> =30~40)
		P32 = 50A (C <sub>v</sub> =40~60)
		Product name
		PLPVO = PureLine pneumatic valve normally open type

#### Example: PLPVO-P24

- PLPVO = PureLine pneumatic valve normally open type
- P24 = 40A