**Pulse Blowing Valve** 

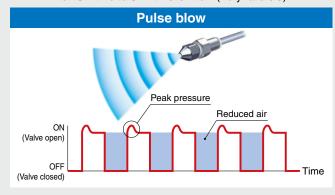
*AXTS040* □ - □ □ - *X2* 

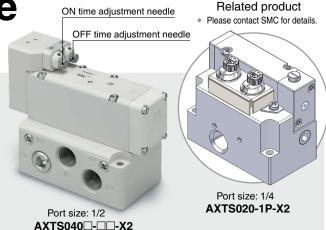


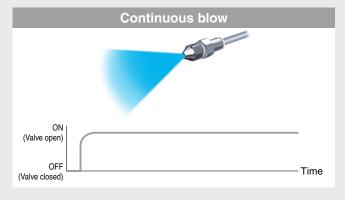
• The peak pressure of repeatedly colliding air permits efficient blowing.

Air consumption:

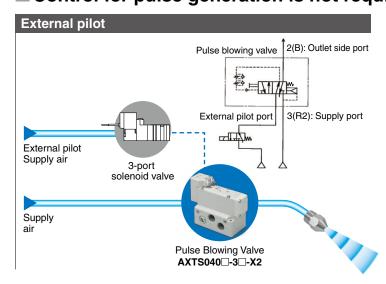
Reduced by 50%\*1 or more \*1 When ON time to OFF time is 1 to 1 (Duty ratio 0.5)

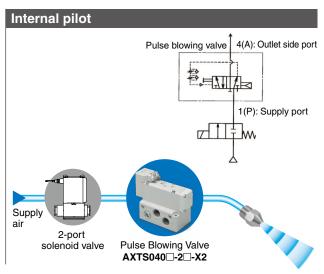






Control for pulse generation is not required. Pulse blow can be used by simply supplying air.





- Long service life (200 million cycles or more)
- Flow rate characteristics

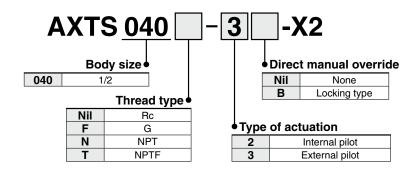
Type of actuation	C [dm <sup>3</sup> /(s·bar)]	b	Cv
External pilot	14	0.18	3.4
Internal pilot	12	0.14	2.9

- ON/OFF time adjustable individually
- Operating pressure range: 0.2 to 1.0 MPa

To ensure the safest possible operation of this product, please be sure to thoroughly read the "Safety Instructions" in our "Best Pneumatics" catalog before use.



## **How to Order**

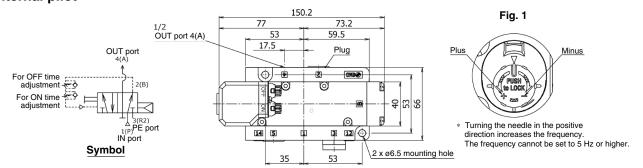


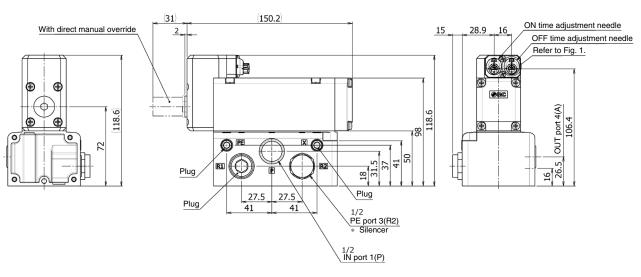
## **Specifications**

Model		AXTS040□-2□-X2	AXTS040□-3□-X2	
Type of actuation		Internal pilot	External pilot	
Valve construction		Metal seal		
Fluid		Air		
Operating pressure range		0.2 to 1.0 MPa	0 to 1.0 MPa	
External pilot air pressure		_	0.2 to 1.0 MPa	
Frequency adjustment range		1 to 5 Hz	1 to 8 Hz	
Proof pressure		1.5 MPa		
Ambient and fluid temperatures		−10 to 50°C		
Lubrication		Not required		
Flow rate characteristics (IN port → OUT port)	C [dm³/(s·bar)]	12	14	
	b	0.14	0.18	
	Cv	2.9	3.4	

**Dimensions** [mm]

## Internal pilot







**Dimensions** [mm]

