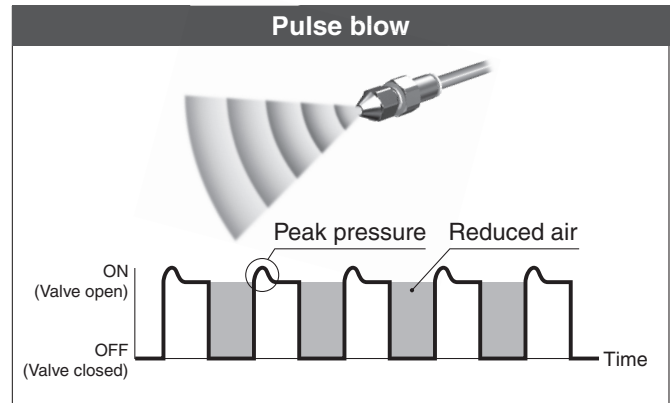
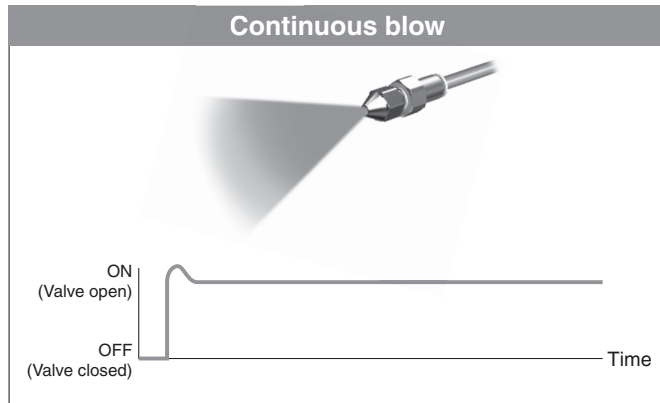


Pulse Blow Valve

RoHS

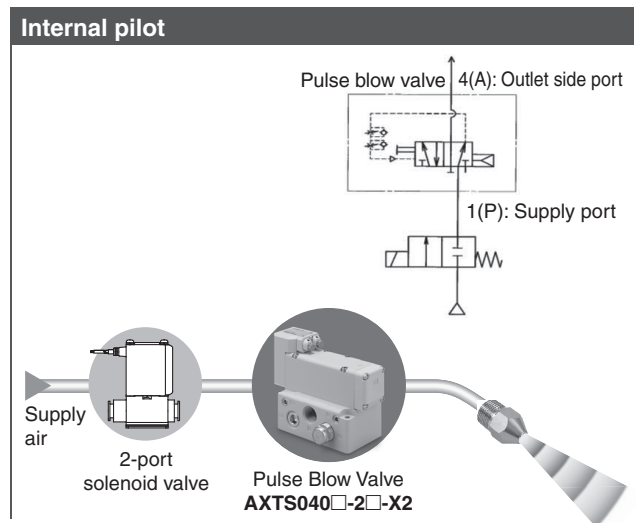
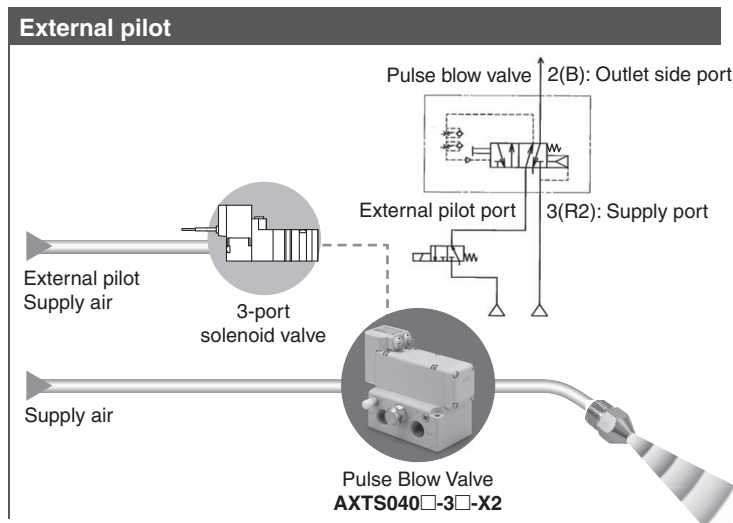
The peak pressure of repeatedly colliding air permits efficient blowing.

■ **Air consumption: Reduced by 50 % or more**



■ **Control for pulse generation is not required.**

Pulse blow can be used by simply supplying air.



■ **Long service life**
(200 million cycles or more)

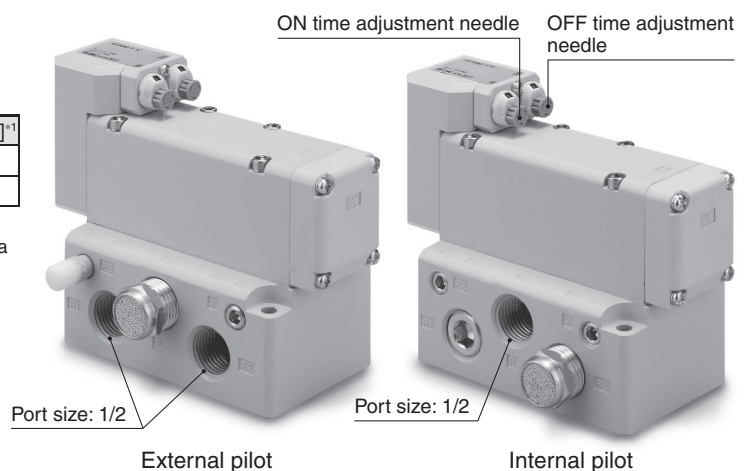
■ **Flow rate characteristics**

Type of actuation	C [dm ³ /(s·bar)]	b	Cv	Q [l/min (ANR)] ^{*1}
External pilot	14	0.18	3.4	3316
Internal pilot	12	0.14	2.9	2782

*1 These values have been calculated according to ISO 6358 and indicate the flow rate under standard conditions with an inlet pressure of 0.6 MPa (relative pressure) and a pressure drop of 0.1 MPa.

■ **ON/OFF time adjustable individually**

■ **Operating pressure range:**
0.2 to 1.0 MPa



AXTS040□-□□-X2

20-EU751-UK

AXTS040□-□□-X2

How to Order

AXTS 040 □ - 3 □ -X2

Body size

040	1/2
-----	-----

Thread type

—	Rc
F	G
N	NPT
T	NPTF

Direct manual override

—	None
B	Locking type

Type of actuation

2	Internal pilot
3	External pilot

Specifications

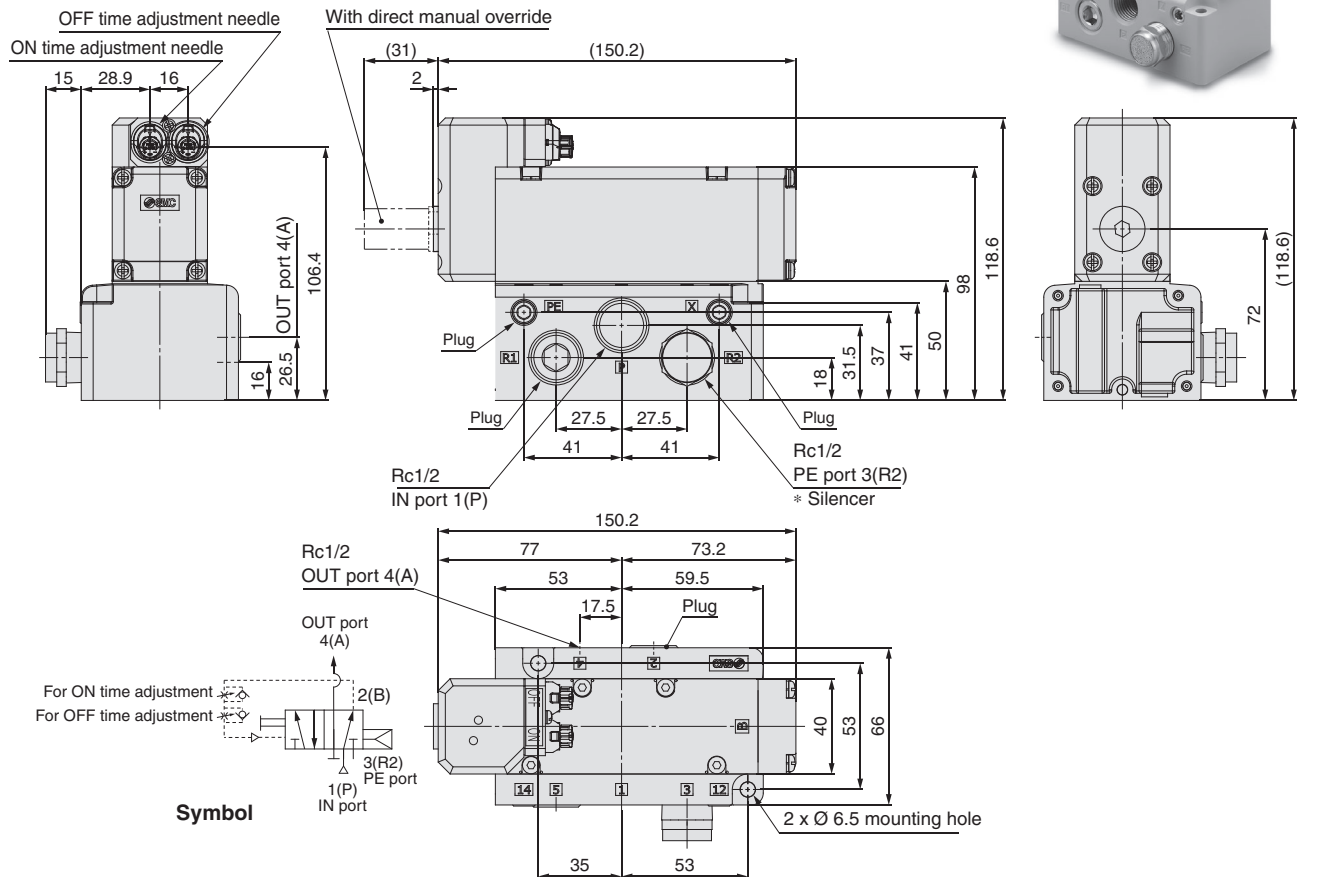
Model	AXTS040□-2□-X2	AXTS040□-3□-X2
Type of actuation	Internal pilot	External pilot
Valve construction	Metal seal	
Fluid	Air	
Operating pressure range	0.2 to 1.0 MPa	0 to 1.0 MPa
External pilot air pressure	—	0.2 to 1.0 MPa*1
Frequency adjustment range	1 to 5 Hz	1 to 8 Hz
Proof pressure	1.5 MPa	
Ambient and fluid temperatures	-10 to 50 °C	
Lubrication	Not required	
Flow rate characteristics (IN port → OUT port)	C [dm³/(s·bar)]	12
	b	0.14
	Cv	2.9
	Q [l/min (ANR)] *2	2782
		3316

*1 Set the external pilot pressure higher than the operating pressure.

*2 These values have been calculated according to ISO 6358 and indicate the flow rate under standard conditions with an inlet pressure of 0.6 MPa (relative pressure) and a pressure drop of 0.1 MPa.

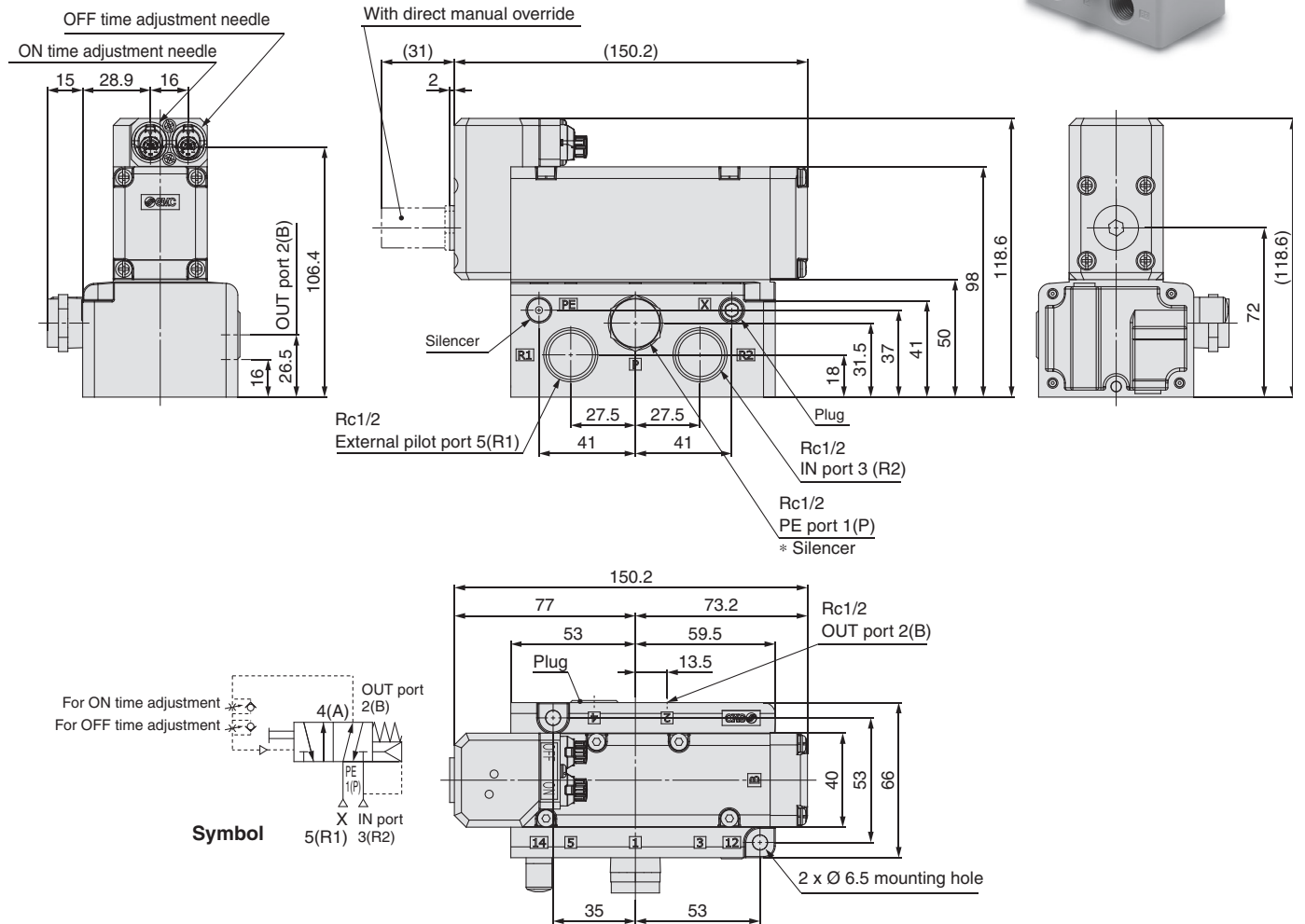
Dimensions

Internal pilot



Dimensions

External pilot





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