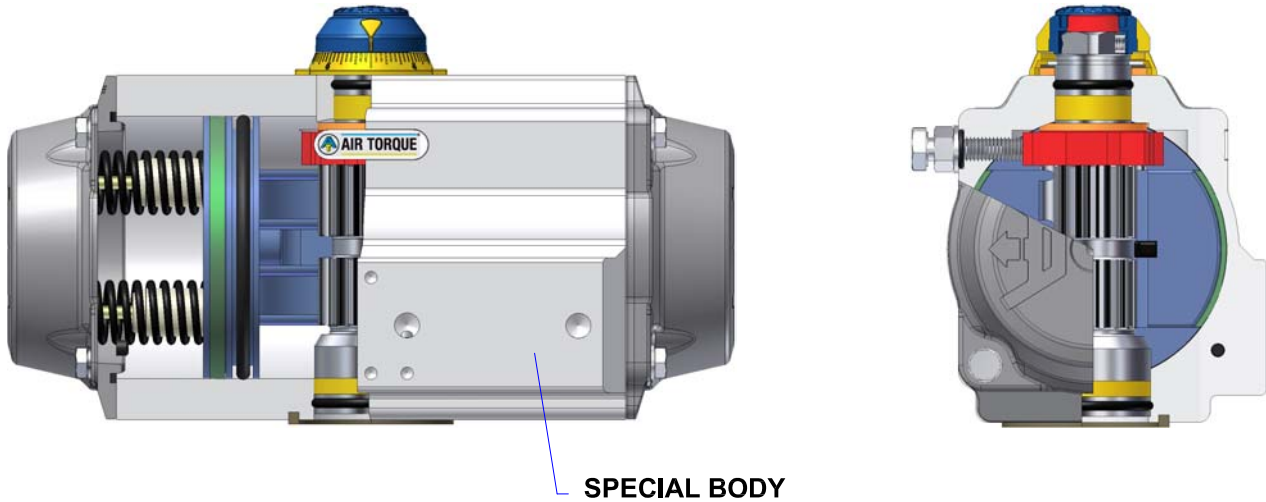




Spring Return Fast Acting Actuators 4thG. *Upgrade Series* Construction and Technical data for models FA AT051U => FA AT801U

Construction:



SPECIAL BODY

Technical Data and Operating Times:

ACTUATOR MODEL	AIR CONN. SIZE PORT 2	EXTRA AIR CONNECTION	AIR BORE (mm)			* MINIMUM OPERATING TIME (sec.)	
			PORT 2	PORT 4	PORT EAC	Spring Return	
						Opening	Closing
FA AT051U D/S	G 1/8"-ISO228	NA	ø4,5	ø4,5	NA	0,07	0,08
FA AT101U D/S	G 1/8"-ISO228	NA	ø4,5	ø4,5	NA	0,12	0,16
FA AT201U D/S	G 1/8"-ISO228	NA	ø5,5	ø4,5	NA	0,18	0,22
FA AT251U D/S	G 1/8"-ISO228	NA	ø6	ø4,5	NA	0,3	0,25
FA AT301U D/S	G 1/4"-ISO228	NA	ø7	ø5	NA	0,4	0,35
FA AT351U D/S	G 1/4"-ISO228	G1/4"-ISO228	ø9	NA	ø8	0,15	0,20
FA AT401U D/S	G 1/4"-ISO228	G1/4"-ISO228	ø9	NA	ø8	0,20	0,25
FA AT451U D/S	G 1/4"-ISO228	G1/4"-ISO228	ø10	NA	ø10	0,22	0,28
FA AT501U D/S	G 1/4"-ISO228	G1/4"-ISO228	ø10	NA	ø10	0,28	0,35
FA AT551U D/S	G 3/8"-ISO228	G3/8"-ISO228	ø12	NA	ø12	0,32	0,40
FA AT601U D/S	G 3/8"-ISO228	G3/8"-ISO228	ø12	NA	ø12	0,38	0,45
FA AT651U D/S	G 1/2"-ISO228	G1/2"-ISO228	ø13	NA	ø13	0,46	0,55
FA AT701U D/S	G 1/2"-ISO228	G1/2"-ISO228	ø15	NA	ø15	0,52	0,60
FA AT751U D/S	G 3/4"-ISO228	G1/2"-ISO228	ø18	NA	ø16	0,87	0,95
FA AT801U D/S	G 3/4"-ISO228	NA	ø20	NA	NA	1,00	1,30

Test Conditions:

* The **MINIMUM** Operating time indicated is obtained in the following test conditions:

- (1) Room Temperature, (2) Spring Return Actuator S12 (S8 for AT051U) / Stroke: 90°, (3) Minimum inside diameter for air supply circuit equal to air bore Port 2, (4) Medium: clean air, (5) Air supply pressure: 6bar (87 Psi), (6) Actuator without external resistance load, (7) Supply circuit without solenoid valve.

Cautions: The indicated operating times are strictly related to the above test conditions. The operating times on the field applications are different depending on the working conditions.

Note:

- For other dimensions see catalogue or technical data sheet.
- For maintenance and installation see manual instruction.
- Fast Acting actuator cycle life may result lower than standard actuators in relation to field working conditions.



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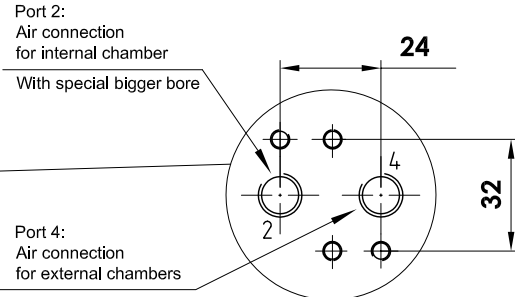
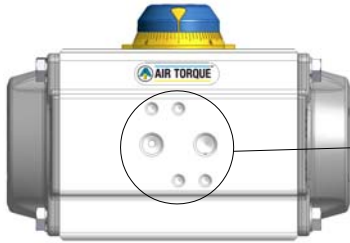
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Spring Return Fast Acting Actuators 4thG. Upgrade Series

Air connection dimensions for models FA AT051U => FA AT801U

Models
FA AT051U ÷ FA AT301U

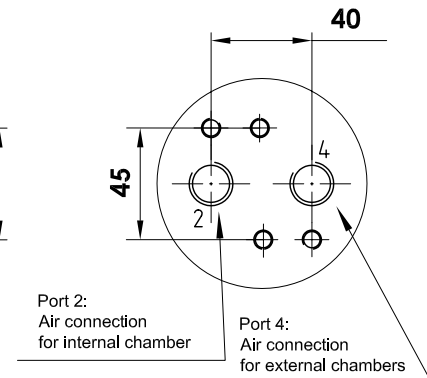
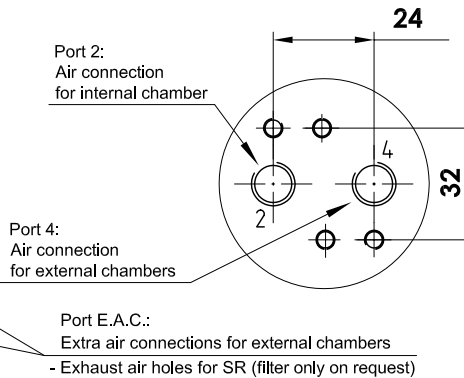
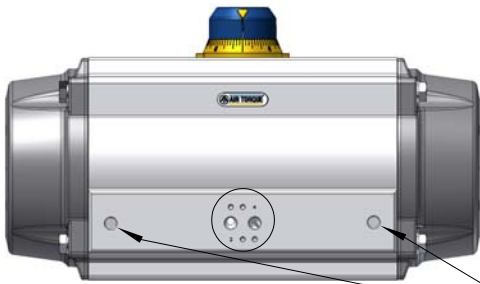
Dimensions in mm



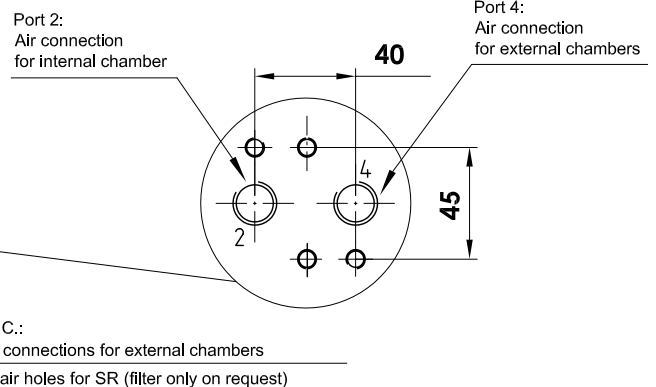
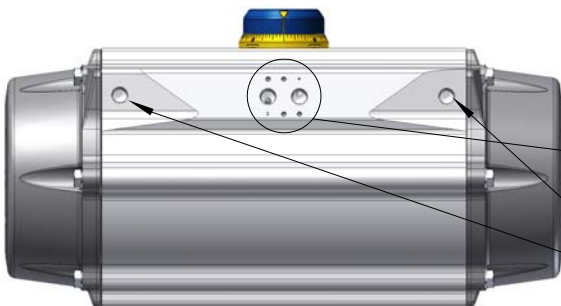
Models
FA AT351U ÷ FA AT651U

Interface connection for models
FA AT351U => FA AT501U

Interface connection for models
FA AT551U => FA AT651U



Models
FA AT701U ÷ FA AT751U



Model
FA AT801U

