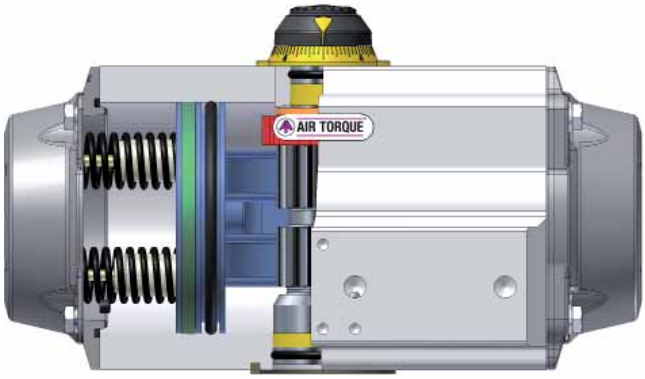
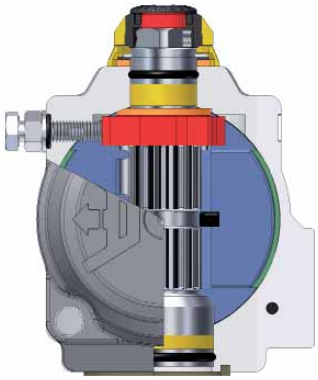


Design: Single Acting





Special Body

Technical Data and Operating Times:

Actuators Type FA	Air Connection Size Port 2	Extra Air Connection	Air Bore (mm)			* min. Operating Time (sec.) Spring Return	
			Port 2	Port 4	Port EAC	OPEN	CLOSE
FA SC00100U	G 1/8"-ISO228	-	ø6	ø4,5	-	0,3	0,25
FA SC00150U	G 1/4"-ISO228	-	ø7	ø5	-	0,4	0,35
FA SC00220U	G 1/4"-ISO228	G1/4"-ISO228	ø9	-	ø8	0,15	0,20
FA SC00300U	G 1/4"-ISO228	G1/4"-ISO228	ø9	-	ø8	0,20	0,25
FA SC00450U	G 1/4"-ISO228	G1/4"-ISO228	ø10	-	ø10	0,22	0,28
FA SC00600U	G 1/4"-ISO228	G1/4"-ISO228	ø10	-	ø10	0,28	0,35
FA SC00900U	G 3/8"-ISO228	G3/8"-ISO228	ø12	-	ø12	0,32	0,40
FA SC01200U	G 3/8"-ISO228	G3/8"-ISO228	ø12	-	ø12	0,38	0,45
FA SC02000U	G 1/2"-ISO228	G1/2"-ISO228	ø13	-	ø13	0,46	0,55
FA SC03000U	G 1/2"-ISO228	G1/2"-ISO228	ø15	-	ø15	0,52	0,60
FA SC04000U	G 3/4"-ISO228	G1/2"-ISO228	ø18	-	ø16	0,87	0,95
FA SC05000U	G 3/4"-ISO228	-	ø20	-	-	1,00	1,30

Test Condition:

* The MINIMUM Operating Time is obtained by the following test conditions:
(1) Room Temperature, (2) Spring Return Actuator with max. number of springs, 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 (87psi), (6) Actuator without external resistance load, (7) Supply circuit without solenoid valve.

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

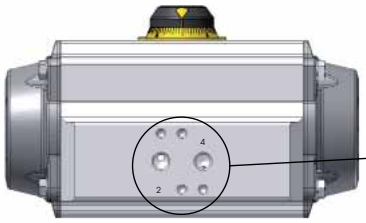
Note:
For other dimensions see catalogue or technical data sheet.
For maintenance and installation see manual instruction.
The Fast Acting actuator cycle life may result lower than for the standard actuators in relation to the field of working conditions.

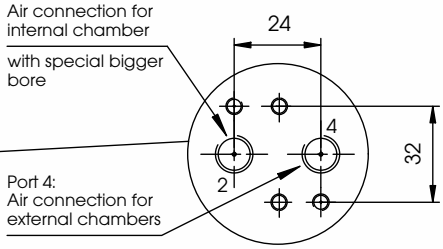
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Older data sheets are invalid.

Design: Single Acting

FA SC00100U - 00150U

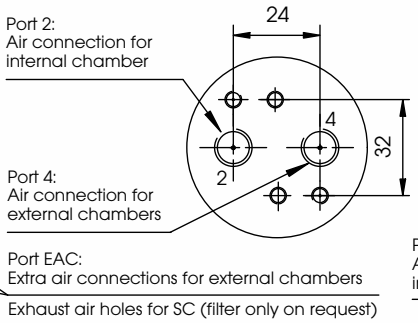




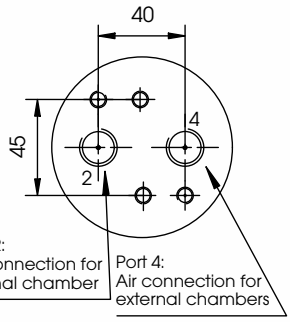
FA SC00220U - 02000U



Connection for type FA SC00220U => 0600U



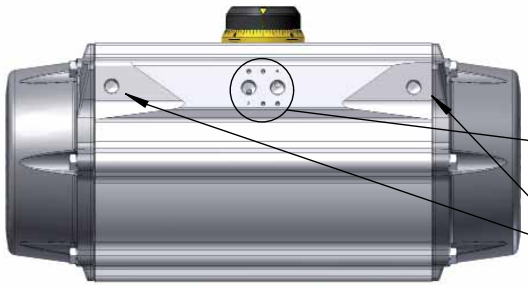
Connection for type FA SC00900U => 02000U

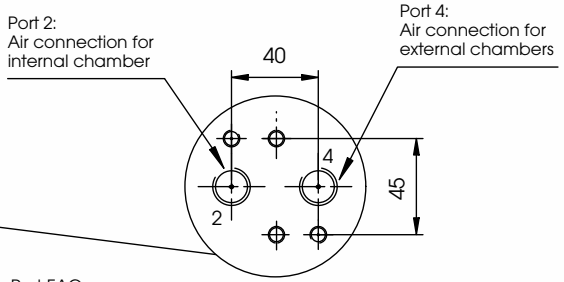


Port EAC:
Extra air connections for external chambers

Exhaust air holes for SC (filter only on request)

FA SC03000U - 04000U

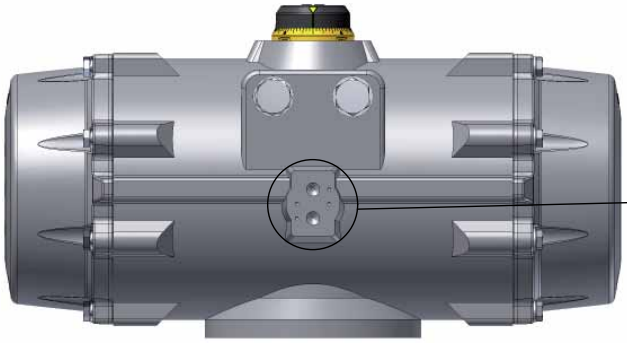


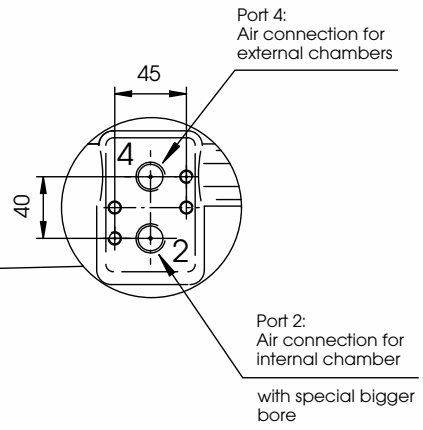


Port EAC:
Extra air connections for external chambers

Exhaust air holes for SC (filter only on request)

FA SC5000U





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