



PNEUMATIC ACTUATOR

NIOB FLUID No: 44050, 44100

DESCRIPTION: These are characterized by long service life and silent propulsion. For monitoring the current position of the valve, there is also a possibility of addition of signaling system and position indicator.

AREA OF USE: for all production facilities, where the Niob Fluid butterfly and ball valves are installed.

TECHNICAL DATA:

DIMENSIONS: AT 050, 100, 200, 250, 300, 350, 400

MATERIAL USED: body - Al
(protective layer PTFE)
end cap - Al

DESIGNS: **44050 SR**
spring return (air - spring)
44100 DA
double action (air - air)

WORKING PRESSURE: max. 8 bar

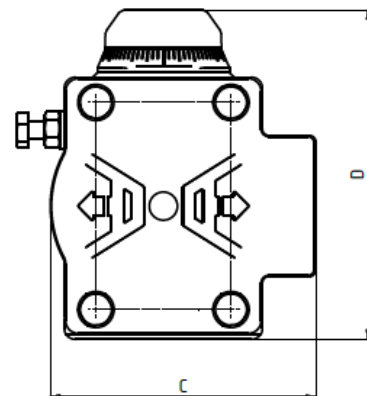
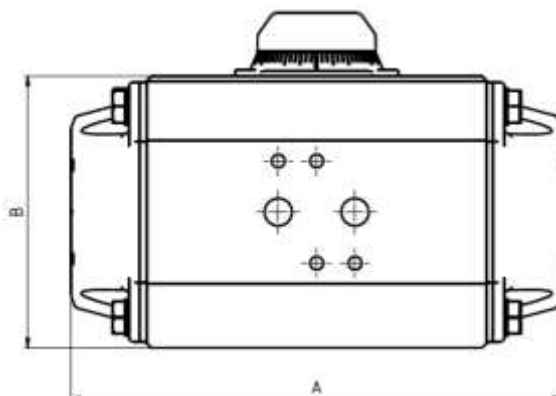
WORKING TEMPERATURE: -20 °C up to +80 °C



TORQUE:

PNEUMATIC ACTUATOR AT - SR S11		
	Mk air	Mk spring
	5,5 bar Nm	S11 Nm
AT SR 051	10,9-7,6	10,7-7,4
AT SR 101	20-13,7	18,6-12,2
AT SR 201	39,7-25,9	38,1-24,3
AT SR 251	60,3-37,1	63,5-40,3
AT SR 300	90,5-59,6	86,7-55,7
AT SR 351	146-92,3	144-90,2
AT SR 401	189-123	181-116

PNEUMATIC ACTUATOR AT - DA		
	Mk air	
	5,5 bar Nm	
AT DA 051	18,3	
AT DA 101	32,2	
AT DA 201	64	
AT DA 251	101	
AT DA 301	146	



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DIMENSIONS:

AT	A	B	C	D
50	140,5	69	70,5	89
100	158,5	85	83	105
200	210,5	102	94,5	114,5
250	247,5	115	106,3	126,3
300	268,5	127	123	143
350	315	145	141	175
400	345	157	151,5	187

Butterfly valve + Pneumatic actuator Air Torque



Three way ball valve + Pneumatic actuator Air Torque



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Three pieces ball cock + Pneumatic actuator Air Torque

