

Stainless Steel 304



4Matic

Offers SRA Series pneumatic actuators are stainless steel actuator which incorporate latest mechanical technology, materials available and our patented technology, through designing, developing, testing and engineering application, we have obtained a high grade product with the characteristics of reliability, high performance, long cycle life, large adjustment, highest levels of corrosion protection, wide selection of model with easy and economy.

Operating Conditions :

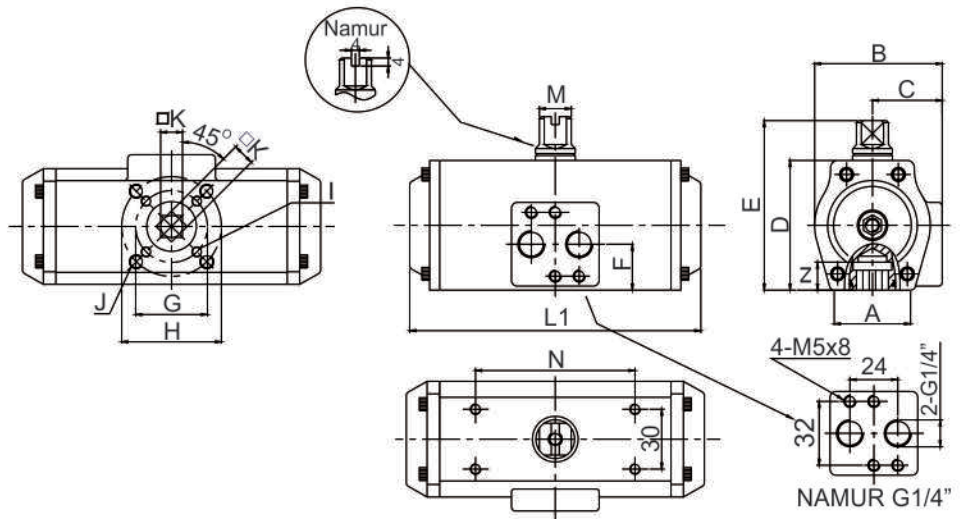
1. Operating Media Dry or lubricated air, the non-corrosive gasses or oil
2. Air supply pressure Double acting: 2~8 Bar ; Spring return: 2~8 Bar
3. Operating temperature Standard (NBR O-ring):- 20°C ~+80°C Low temperature (Silicone O-ring):- 35°C ~+80°C High temperature (Viton O-ring):- 15°C ~+ 150°C
4. Travel adjustment Have adjustment range of ±4° for the rotation at 90°
5. Lubrication Under normal operating condition, need not accrete lubricant
6. Application Either indoor or outdoor
7. Highest pressure The maximum input pressure is 10 Bar

Notes :

If an actuator is properly assembled and used , it will be maintenance free, as it has been lubricated enough to last a normal working life under normal working conditions. Should it get necessary to replace its seals, we suggest turning to my company where the product will be overhauled first, and then tested. On request, my company will be willing to provide its customers with kits and instructions.

Maintenance :

1. It is recommended that periodic checks be performed to make sure that all fasteners remain tight.
2. The actuator is supplied ready-lubricated no further lubrication is required. If lubrication is deemed necessary , use EP-1 grease.
3. Under certain working conditions (heavy duty, non-compatible operating media or abnormal operating conditions) internal seals should be checked periodically and replaced when necessary.
4. On spring return actuators, spring fatigue may set in requiring the replacement of springs. Spring should always be replaced in full sets.



Dimensions :

(All Dimensions are in mm)

Model	A	B	C	D	E	F	G	H	I	J	K	L1	M	N	Z
A4SRA-45	42	64	35	65	85	23	F 36	F 36	M5 x 8	M6 x 10	11X11	147	16	80	14
A4SRA-60	48.5	74	39	81	101	23	----	F 50	----	M6 x 10	14X14	146	16	80	18
A4SRA-85	66	101	52	108	128	24	F 50	F 70	M6 x 10	M8 x 13	17X17	198	16	80	21
A4SRA-105	80	118	60	133	153	24	----	F 70	----	M8 x 13	22X22	251	16	80	26
A4SRA-125	100	138	69	155	185	28	F 70	F 102	M8 x 13	M10 x 16	22X22	242	22	130	26
A4SRA-140	115	153	77	171	201	34	F 102	F 125	M10 x 16	M12 x 20	27X27	358	22	130	31
A4SRA-160	132	174	87	197	227	39	F 102	F 125	M10 x 16	M12 x 20	27X27	325	22	130	31

Note : Since, constant worldwide advancement in technology, we keep our rights reserved to make changes time to time in Technical specifications and Dimensions without prior notice.

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