



AMG Pneumatic actuator Series: SAF Type: 7971 Aluminium Single acting, spring closing



Characteristics

Series: SAF

Type: 7971

Transmission: Quarter turn

Operating principle: Single acting, spring closing

Top flange standard: ISO 5211

Stem shape: Double square

Material housing: Aluminium

Housing surface protection: Anodized

Material cover: Anodised aluminium

Spindle material: Stainless steel

Material bolts: Stainless steel

Top flange connection: NAMUR [VDI/VDE 3845]

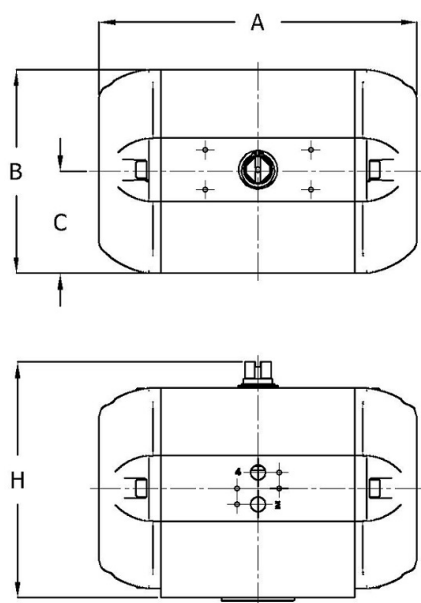
With mechanical setting indicator: Yes

Puck for sensor: No

Connection standard air supply: NAMUR [VDI/VDE 3845]

Application

- Recommended in: Chemical



Size table:

A	B	C	H	Weight
mm	mm	mm	mm	kg
142	69	37	74	0.9
138	96	51	114.5	1.9
198	116	61	131	3.5
207.5	134	70	152.5	5
235	154.5	79	179	8.5
346	174	87	194	13.5
365	204	102	222	18.5
382	218	109	237	26
430	268	134	286	37.5
570	288	144	316	48.5
649	288	144	316	86
695	330	165	367	102
817	390	195	419	190

Model	Mounting flange	Mounting flange 2	Square dimensions	Torque single acting start air 6 bar	Torque single acting end air 6 bar	Torque single acting start spring 6 bar	Torque single acting end spring 6 bar	Spring set at 6 bar signal pressure	Distance of mounting holes	Article
			mm	Nm	Nm	Nm	Nm			
SAF05	F03	F05	11	10.1	5.6	9.5	5	S2	50x20	12725677
SAF10	F05	F07	14	21.3	13.5	19.5	11.7	S12	80x30	12725678
SAF15	F05	F07	14	48.5	31	44	26.5	S12	80x30	13036994
SAF20	F05	F07	17	69.9	44.7	63.3	38.1	S12	80x30	12725680
SAF25	F07	F10	17	132.5	84.5	120.5	72.5	S12	80x30	12725681
SAF30	F07	F10	22	195	124	178	107	S12	80x30	12725682
SAF33	F10	F12	27	358	229	326	197	S12	80x30	12725683

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			mm	Nm	Nm	Nm	Nm			
SAF35	F10	F12	27	475	304	432	261	S12	80x30	12725684
SAF40	F10	F14	36	723	456	665	398	S12	80x30	12725685
SAF42	F10	F14	36	1153	734	1055	636	S12	80x30	12725686
SAF43	F16		46	1492	1017	1368	893	S12	80x30	12725687
SAF45	F16		46	1923	1224	1756	1057	S12	130x30	12725688
SAF50	F25		55	3390	2157	3099	1866	S12	130x30	12725689

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