SAUNDERS Pneumatic actuator Series: S360 (HC4) Type: 3137 Stainless steel Single acting, spring closing

Compact stainless steel pneumatic actuator, piston type, spring-to-close, for Saunders diaphragm valves

Characteristics

Series: S360 (HC4)
Type: 3137
Transmission: Linear
Execution: Piston
Operating principle: Single acting, spring closing
Top flange standard: Manufacturer standard
Material housing: Stainless steel
Spindle material: Stainless steel

Application

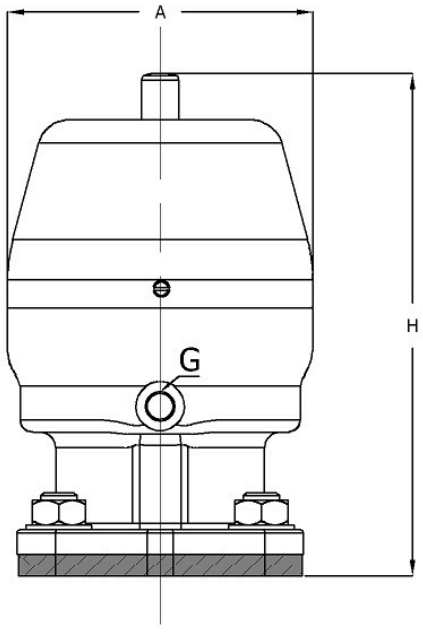
- Open/close or continuous (control function) operation of Saunders type A diaphragm valves.
- Pharmaceutical or industrial process installations.
- For industrial process installations: please consult ERIKS.

Technical Information

- Control pressure: 6 bar.
- Medium pressure for rubber diaphragm max. 10 bar and for PTFE diaphragm max 8 bar.
- Completely stainless steel.
- Suitable for autoclave cleaning (max. 150°C).
- Norm mounting flange: manufacturer standard.
- Compressor for attaching the medium diaphragm is replaceable and can therefore be adjusted from rubber to PTFE diaphragm and vice versa.

Options

- Available mounted on valve, incl. solenoid valve, position indicator or positioner.
- For valves with higher medium pressure (up to DN50 - 2"); Power version; type 3140.
- For spring opening action; type 3138.
- For double acting action; type 3139.



Size table:

A	H	G	Weight
mm	mm		kg
55.25	81.5	1/8"	0.5
67.5	105.4	1/8"	1.1
88	130.2	1/8"	1.93
98	135	1/8"	2.6
98	161	1/8"	3.3
123	209.3	1/8"	6.05
186	295	1/4"	17.5
236	344	1/4"	32
236	346	1/4"	35.8

Intended for series	Model	Nominal inside diameter of valve	Connection pressure piece	Signal pressure	Weight	Article
					kg	
A	S360	1/4" (8)	Thread end	6 bar	0.5	12321502

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Intended for series	Model	Nominal inside diameter of valve	Connection pressure piece	Signal pressure	Weight	Article
					kg	
A	S360	1/2" (15)	Bayonet	6 bar	1.1	12321515
A	S360	1/2" (15)	Thread end	6 bar	1.1	12321513
A	S360	3/4" (20)	Bayonet	6 bar	1.93	12321516
A	S360	3/4" (20)	Thread end	6 bar	1.93	12906922
A	S360	1" (25)	Bayonet	6 bar	2.6	12321517
A	S360	1" (25)	Thread end	6 bar	2.6	12766257
A	S360	1.1/2" (40)	Bayonet	6 bar	3.3	12947385
A	S360	1.1/2" (40)	Thread end	6 bar	3.3	12321518
A	S360	2" (50)	Bayonet	6 bar	6.05	12321520
A	S360	2" (50)	Thread end	6 bar	6.05	12321519
A	S360	2.1/2" (65)	Bayonet	6 bar	17.5	13658014
A	S360	2.1/2" (65)	Thread end	6 bar	17.5	14261857
A	S360	3" (80)	Bayonet	6 bar	32	12676134
A	S360	3" (80)	Thread end	6 bar	32	13035120
A	S360	4" (100)	Bayonet	6 bar	35.8	12717181
A	S360	4" (100)	Thread end	6 bar	35.8	13035121

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