



SAUNDERS Pneumatic actuator Series: P345 (HC4) Type: 3127 Polyamide/stainless steel Single acting, spring closing

Compact plastic (polyamide) pneumatic actuator, piston type, spring-to-close, for Saunders diaphragm valves

Characteristics

Series: P345 (HC4)

Type: 3127

Transmission: Linear

Execution: Piston

Operating principle: Single acting, spring closing

Top flange standard: Manufacturer standard

Material housing: Polyamide/stainless steel

Material quality: PPA / 1.4408

Application

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

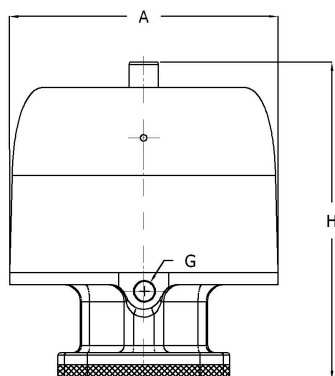
Technical Information

- Control pressure: 4.5 bar.
- Medium pressure for rubber membrane max 10 bar and for PTFE diaphragm max 8 bar.
- Low air consumption.
- Light weight.
- Plastic (polyamide) cap with stainless steel bonnet.
- 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, including solenoid valve, position indicator or positioner.
- For valves larger than DN50 - 2"; type 3137.
- For spring opening action; type 3138.
- For double acting action; type 3139.

Size table:



Model	Nominal inside diameter of valve	A	H	G	Weight
		mm	mm		kg
P345	1/4" [8]	59	78	1/8"	0.4
P345	1/2" [15]	71	102	1/8"	0.8
P345	3/4" [20]	87	119	1/8"	1.3
P345	1" [25]	110	124	1/8"	1.8
P345	1 1/2" [40]	124	160	1/8"	3
P345	2" [50]	155	212	1/8"	6.1

Intended for series	Model	Nominal inside diameter of valve	Connection pressure piece	Signal pressure	Air supply connection	Weight kg	Article
A	P345	1/4" [8]	Thread end	4.5 bar	1/8" (6) internal thread (BSPP)	0.4	13576502

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Intended for series	Model	Nominal inside diameter of valve	Connection pressure piece	Signal pressure	Air supply connection	Weight kg	Article
A	P345	1/2" [15]	Bayonet	4.5 bar	1/8" [6] internal thread (BSPP)	0.8	13576494
A	P345	1/2" [15]	Thread end	4.5 bar	1/8" [6] internal thread (BSPP)	0.8	13576503
A	P345	3/4" [20]	Bayonet	4.5 bar	1/8" [6] internal thread (BSPP)	1.3	13576495
A	P345	3/4" [20]	Thread end	4.5 bar	1/8" [6] internal thread (BSPP)	1.3	13576504
A	P345	1" [25]	Bayonet	4.5 bar	1/8" [6] internal thread (BSPP)	1.8	13576496
A	P345	1" [25]	Thread end	4.5 bar	1/8" [6] internal thread (BSPP)	1.8	13576505
A	P345	1.1/2" [40]	Bayonet	4.5 bar	1/8" [6] internal thread (BSPP)	3	13576497
A	P345	1.1/2" [40]	Thread end	4.5 bar	1/8" [6] internal thread (BSPP)	3	13576506
A	P345	2" [50]	Bayonet	4.5 bar	1/8" [6] internal thread (BSPP)	6.1	13576498
A	P345	2" [50]	Thread end	4.5 bar	1/8" [6] internal thread (BSPP)	6.1	13576507

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.