

Pneumatic Actuator Type PA11/21

Our pneumatic full plastic actuators PA11/21 can serve you in many ways. They are available with or without stroke limiter as well as in the different modes of operation.

Range: PA11 from d16DN10 up to d32DN25 and PA21 from d40DN32 up to d63DN50.

Thanks to the new position indication with integrated NAMUR interface – accessory assembly to our PA11/21 is as easy as it gets.

Naturally the flange interface also corresponds to the NAMUR standard. Therefore third party valves are no problem.



[Online catalog](#)

Options:

- position feedback
- digital positioner
- connection to AS-i bus system available
- adapter for F04 and F05 interface

Advantages:

- robust PP-GF housing
- full plastic actuator
- position indicator with integrated NAMUR interface
- fast cycle times
- very good price-performance ratio for all types
- multi functional modul available with different limit switch types

Technical Data | **Optional Valves** | Dow loads

Dimensionsbereich: PA11 from d16DN10 up to d32DN25 and PA21 from d40DN32 up to d63DN50

Nominal torque: 10 Nm (7.4 lb. ft.)

Peak torque: 20 Nm (15 lb. ft.)

Cycle time: 1 - 2 s, with throttle valve up to 5 s

Operation pressure max.: 7 bar (101 psi)

Working principle: Rack and pinion

Operation media: Neutral, non corrosive gasses (fluids on request)

Modes of operation: Fail-safe to close (FC), Fail-safe to open (FO), Double actuating (DA)

ISO 5211:

PA11: F04

PA21: F05

[George Fischer Pty Ltd](#)

Unit 1, 100 Belmore Road North, Riverwood NSW 2210 Australia,
Tel. +61 (0)2 9502 8000, Fax. +61 (0)2 9502 8090

ABN 37 001 686 399

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