



HOW TO ORDER STAINLESS STEEL Pneumatic Actuators

All dimensions, materials are referred to updated catalogue and/or technical data sheet.

Type and Version	Model	Action (1)	Spring Q.TY	Flange type			Spigot	Square (2)		Seals
				F04	F03			11	9	
SA	AT051	D	Only for Spring Return	F04	F03		Y (On request)	11	9	NBR Standard Seals (-20°C to +80°C) HT = FPM Seals (-15°C to +150°C) LT = Silicone Seals (-40°C to +80°C)
	AT101			F05	F04			14	11	
SB	AT201	Do	5	F05	F05-F07			14	17	
			6	F07	F05-F07			17		
SAP	AT251	S	7	F07	F07-F10			17	22	
			9	F10	F07-F10			22	27	
SBP	AT301	So	10							
			11							
	AT401		12							

Notes:

- (1) Standard Rotation for double acting and spring return is Clockwise to close (for double acting when port 4 is pressurised).
- (2) Standard Shaft connection is a female square, Other type of shaft connection like different square sizes, Flat head and Keyed bore are available and need a detailed description.
- (3) If not specified the actuators will be supplied with standard Position Indicator.

How to order:

1	2	3	4	5	6	7	8	9
SA	AT051	S	12	F04	Y	11	-	HT

1 Type and Version:
 SA = Stainless Steel actuator with normal surface and 303 S.S. Shaft
 SB = Stainless Steel actuator with normal surface and 316 S.S. Shaft
 SAP = Stainless Steel actuator with Polished surface and 303 S.S. Shaft
 SBP = Stainless Steel actuator with Polished surface and 316 S.S. Shaft

2 Actuator Model Range:
 90° Rotation (Standard) = AT051 to AT401
 90° Rotation with top integral shaft = AT054 to AT404

3 D = Double Acting, Clockwise to close CW
 Do = Double Acting, Counterlockwise to close CCW
 S = Spring Return, Springs Clockwise to close CW
 So = Spring Return, Springs Counterlockwise to close CCW

4 No code = Double acting actuators
 12 = Spring quantity: 05 to 12 for standard

5 ISO Flange (See table)

6 No code = without spigot (standard)
 Y = With Spigot

7 Diagonal square = only dimension
 Parallel square = Square dimensions + L
 Flat head drive = H + Dimensions "S"
 Single Key drive = V + Dimensions "d"
 Double key drive = W + Dimensions "d"

8 No code = Actuator with standard position Indicator for other position indicator see related tables

9 No code = NBR standard seals (-20°C to +80°C)
 HT = FPM Seals for high Temperature (-15°C to +150°C)
 LT = Silicon Seals for low Temperature (-40°C to +80°C)