

ACTUATORS HOW TO SPECIFY

PNEUMATIC RACK & PINION ACTUATORS – AD AND AS (SIZES 0600 TO 4000)

PART NUMBER MATRIX

A	S	1600	N	04	1	A	F
PREFIX	ACTION	SIZE	SEAL OPTION	SPRING SET	LIMIT STOP	INSERTS	"AS" MODEL ONLY
A	D - DOUBLE ACTING S - SPRING RETURN K - KIT	0600	N - NITRILE	00 (DA)	0 - NONE**	A - STANDARD SQUARE	ADD SUFFIX "F" IF SPRING-TO-OPEN (I.E. FAIL OPEN), OTHERWISE, LEAVE BLANK
		0950	(NORMAL TEMP RANGE, -4° TO 175°F)	01	(STD. ON SIZES 0012, 2500, & 4000)		
		1600	H - FLOUROCARBON	02	1 - SINGLE ADJUSTABLE LIMIT STOP		
		2500*	(HIGH TEMP RANGE, -4° TO 250°F)	03	(FOR SIZES 0025 THRU 1600 ONLY)		
	4000*	L - SILICONE	04	2 - DUAL ADJUSTABLE LIMIT STOPS			
		(LOW TEMP RANGE, -40° TO 175°F)	05	(FOR SIZES 0025 THRU 1600 ONLY)			
			06				
			07				
			08				
			10				
			12				
			14				

* No insert adapter options

** Optional double stroke adjustment plate is available for 2500 & 4000 (see price list)

ELECTRIC ACTUATORS – AE SERIES

AE -	400 -	3	BF
PREFIX	TORQUE (LB - IN)	VOLTAGE	OPTIONS
AE	200	1 - 115 vac	0 - Standard
	400	2 - 24 vac	A - One extra switch & cam*
	600	3 - 220 vac	B - Two extra switches & cams*
	800		C - Three extra switches and cams*
	1000	4 - 12 vdc	D - Heater and Thermostat (15 watt)
	Enter all digits of Torque Value	5 - 24 vdc	F - Motor Brake (115 VAC & 24 VAC Only)
			H - Tropical Heater (15 watts)
		P - Positioner 4-20 mA	
		T - Transmitter 4-20 mA	

Note: AE will always be the first two characters of the part number, all digits from torque value must be entered into part number (i.e. 400, 1000, etc.) Only use one digit for voltage depiction (i.e. 1-5). For the options listing you may use more than one character, up to three, (i.e. O, AD or BD etc.)

- 1 Year warranty on positioner & positioner with transmitter
- Transmitter available with (P) positioner option only
- Positioner & Transmitter are not CSA listed
- * Not available with "P" option

Example:

AE-400-3BF :

400 lb. in.; 220 VAC; 2 extra switches and cams, motor brake

AE-1000-ID :

1000 lb. in.; 115 VAC; Heater and thermostat