EL-O-MATIC BASIC PNEUMATIC ACTUATOR CONFIGURATION

ES 0040.M 1 A 05 A.14 N 1

Single or Double action

ES or PS = Single acting, **ED or PD** = Double acting

Actuator size

E-series

0012 = E12	**0025** = E25	**0040** = E40	**0065** = E65	**0100** = E100	**0150** = E150
0200 = E200	**0350** = E 350	**0600** = E600	**0950** = E950	**1600** = E1600	

P-series

2500 = P2500	**4000** = P4000

Valve flange

Metric ISO 5211	Metric DIN 3337	UNC/NPT ISO 5211	**Finish**
M =	**D =**	**U =**	Standard
N =	**E =**	**V =**	CSR coating [2] + Aluminum pinion
O =	**F =**	**W =**	CSR coating [2] + Stainless Steel pinion [3]

Limit stops

0 = No limit stops
Standard on P-series

1 = L1 One way limit stops
Standard on E-Series

2 = Double Stroke Adjustment
Standard on DSA-Series

Assembly code

Code	Action	Rotation	Mounting
A =	Spring to close	clock wise	in line with pipeline
B =	Spring to close	clock wise	across pipeline
C =	Spring to open	counter clock wise	across pipeline
D =	Spring to open	counter clock wise	in line with pipeline

Spring set E-serie

00 = Double acting actuator			
01 = Springset 1	**04** = Springset 4		
02 = Springset 2	**05** = Springset 5		
03 = Springset 3	**06** = Springset 6		

Spring set P-serie

00 = Double acting actuator	
04 = Springset 4	**10** = Springset 10
06 = Springset 6	**12** = Springset 12
08 = Springset 8	**14** = Springset 14

Future expansion

A = Standard

Default Insert

Size (in mm.) [1]	E12	E25	E40	E65	E100	E150	E200	E 350	E600	E950	E1600	P2500	P4000
- ISO or UNC	00	11	14	14	19	19	22	27	27	36	46	00	00
- DIN	00	11	14	14	17	17	22	22	27	36	46	00	00

Visual Indication Code

D = Disk **K** = Knob **N** = No visual indication

Temperature range

0 = Standard	TS: 80°C (176°F)	-20°C (-4°F)
1 = High temp	TS: 120°C (248°F)	-20°C (-4°F)
2 = Low temp	TS: 80°C (176°F)	-40°C (-40°F)

See following data sheets for more information

A1.104.01 / A1.104.02

A1.103.106 / A1.103.073 / A1.103.102 / A1.103.103 / A1.101.30 / A1.101.33 / A4.204.01

A1.501.01/ A1.501.05

A1.503/ A1.504

A1.104.02

A1.103.073 A1.103.106 A1.103.120

A1.101.70 / A1.101.71

[1] Actuators E12, P2500 and P4000 have no inserts. They have have a inner square the shaft 180° actuators are not covered by this configuration matrix.
[2] CSR Coating not possible in combination with Double Stroke Adjustment limit stops (DSA series).
[3] Stainless Steel Pinion not possible in combination with Double Stroke Adjustment limit stops (DSA series).

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