

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
0200 = E200 **0350** = E 350 **0600** = E600 **0950** = E950 **1600** = E1600

P-series

2500 = P2500 **4000** = P4000

Valve flange

Metric	Metric	UNC/NPT
<u>ISO 5211</u>	<u>DIN 3337</u>	<u>ISO 5211</u>

M =	D =	U =	Standard
N =	E =	V =	CSR coating + Aluminum pinion
O =	F =	W =	CSR coating + Stainless Steel pinion

Finish

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
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Assembly code

A = Spring to close
B = Spring to close
C = Spring to open
D = Spring to open

Rotation

clock wise
clock wise
counter clock wise
counter clock wise

Mounting

in line with pipeline
across pipeline
across pipeline
in line with pipeline

Spring set E-series

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

Insert size (in mm.) ⁽¹⁾

	E12	E25	E40	E65	E100	E200	E 350	E600	E950	E1600	P2500	P4000
- ISO or UNC	00	11	14	14	19	22	27	27	36	46	00	00
- DIN	00	11	14	14	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)

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

⁽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.