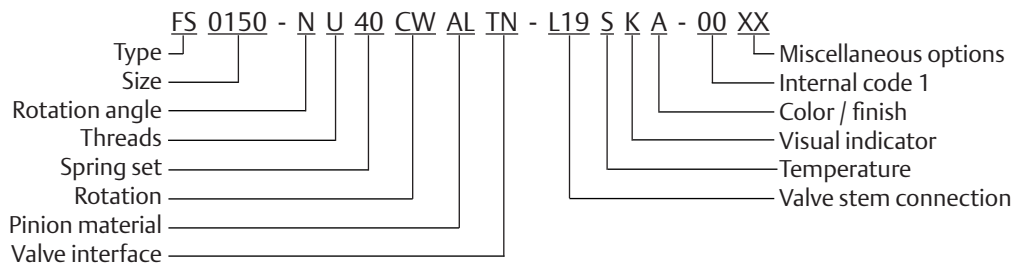


## Product Configuration Code



Type			
FD	Double-Acting		
FS	Spring-Return		
Size			
0012	Size 0012	0350	Size 0350
0025	Size 0025	0600	Size 0600
0040	Size 0040	0950	Size 0950
0065	Size 0065	1600	Size 1600
0100	Size 0100	2500	Size 2500
0150	Size 0150	4000	Size 4000
0200	Size 0200		
Rotation angle			
N	90° rotation angle		
Threads			
M	Metric ISO 5211		
U	UNC/NPT/Imperial		
Spring Set			
00	Double-Acting (no springs)		
10	Spring Set 10	40	Spring Set 40
20	Spring Set 20	50	Spring Set 50
30	Spring Set 30	60	Spring Set 60
Rotation direction			
CW	Spring to Close/Clock Wise		
CC	Spring to Open/Counter Clock Wise		
Pinion Material			
AL	High Grade Aluminium, Hard anodized <sup>(7)</sup>		
SS	Stainless steel ASI 316 (+ A4-70 SS fasteners)		
Valve Interface <sup>(2)</sup>			
TN	Standard ISO 5211 interface		
SY	Small interface with center plate (DIN3337)		
LY	Large interface with center plate (DIN3337)		

Valve Stem Connection				
Actuator size	Square	Aluminum		Stainless Steel <sup>(4)</sup>
		Parallel drive	Diagonal drive	Star drive
No insert		000		Not applicable
0012 <sup>(3)</sup>	9 mm / 0.354"	L09	D09	Q09
0025	11 mm / 0.433"	L11	D11	Q11
0040 & 0065	14 mm / 0.551"	L14	D14	Q14
0100	17 mm / 0.669"		D17	Q19
	19 mm / 0.748"	L19		
0150	17 mm / 0.669"		D17	Q22
	19 mm / 0.748"	L19		
0200	22 mm / 0.866"	L22	D22	Q22
0350	22 mm / 0.866"		D22	Q27
	27 mm / 1.063"	L27		
600	27 mm / 1.063"	L27	D27	Q27
950	36 mm / 1.417"	L36	D36	Q36
1600 & 2500	46 mm / 1.811"	L46	D46	Q46
4000 <sup>(3)</sup>	55 mm / 2.165"	Q55	Q55	Q55
Temperature Range				
S	Standard: -20 °C to +80 °C (-4 °F to +176 °F)			
H	High: -10 °C to +120 °C (+14 °F to +250 °F)			
L	Low: -40 °C to +80 °C (-40 °F to +176 °F)			
G <sup>(6)</sup>	Standard: -20 °C to +80 °C (-4 °F to +176 °F) PED Group 1 Label			
Visual Indication Code				
K	Standard (Knob)			
N	No Visual Indication			
Finish				
A	Standard coating (EL-O-Matic Yellow)			
Internal code 1				
00	Standard			
10	Stainless steel AISI316 (A4-70) end cap screws <sup>(7)</sup>			
Miscellaneous options				
XX	Standard			
H1	1/2" High Flow plate			
P1	1/2" Porting according EN 15714-3 (only sizes 950-4000)			
FS	Full stroke adjustment (only sizes 25 to 600)			
N1	NAMUR solenoid adaptation plate for F12			

### Notes:

See next page.

**Notes:**

1. The options, listed here, are all options available. Not all options apply to all configurations.
2. Valve Interface:
  - Size 0012 has no center plate option.
  - Option "S"; Small Interface with Center Plate (DIN3337) is not available for sizes 0025, 0950 and 4000.
  - Option "L"; Large Interface with Center Plate (DIN3337) is not available for sizes 1600 and 2500
  - Option "L" for size 4000 is a stainless steel ring, mounted in a groove in the valve flange.
3. Size 0012 does not have inserts but has the inner square directly in the bottom of the pinion.
  - Size 4000 does not have inserts but has two inner squares (diagonally and parallel oriented) directly in the bottom of the pinion.
4. Actuators with stainless steel pinions do not have inserts but have two inner squares (diagonally and parallel oriented aka "Star Drive") directly in the bottom of the pinion.
5. Contact your local EL-O-Matic representative for additional insert options.
6. PED Group 1 Label only available up to size 950.
7. Actuators with the default hard anodized pinions, come with stainless steel grade A2 (AISI304) end cap screws.
  - Optional, the actuator is available with stainless steel grade A4-70 (AISI316) end cap screws.
  - Select option 10 in the "Internal code 1" segment in case stainless steel grade A4 (AISI316) end cap screws are required.