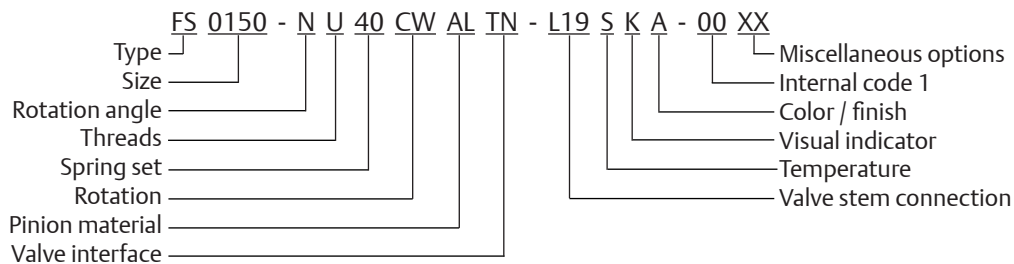


## Product configuration code



Type	
FD	Double Acting
FS	Spring Return
Size	
0012	Size 0012
0025	Size 0025
0040	Size 0040
0065	Size 0065
0100	Size 0100
0150	Size 0150
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
20	Spring Set 20
30	Spring Set 30
Rotation direction	
CW	Spring to Close/Clock Wise
CC	Spring to Open/Counter Clock Wise
Pinion Material	
AL	High Grade Aluminium, Hard anodized
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>	9mm / 0.354"	L09	D09	Q09
0025	11mm / 0.433"	L11	D11	Q11
0040 & 0065	14mm / 0.551"	L14	D14	Q14
0100	17mm / 0.669"		D17	Q19
	19mm / 0.748"	L19		
0150	17mm / 0.669"		D17	Q22
	19mm / 0.748"	L19		
0200	22mm / 0.866"	L22	D22	Q22
0350	22mm / 0.866"		D22	Q27
600	27mm / 1.063"	L27		
950	36mm / 1.417"	L36	D36	Q36
1600 & 2500	46mm / 1.811"	L46	D46	Q46
4000 <sup>(3)</sup>	55mm / 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)			
G	CSR Coating			
Internal code 1				
00	Standard			
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 (DIN33337) 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.