

HOW TO ORDER NE700 POSITIONERS

1.	2.	3.	4.	5.		6.		□
NE	7	2	6	S	/	S1A	–	CE01

Example:

This is a single-acting electro-pneumatic positioner for a 4 - 20 mA input signal, with 6 mm pilot, pressure gauge kit and 1/2 NPT conduit entry with filter regulator.

1. sign	PRODUCT GROUP
NE	Electro-pneumatic positioner.

2. sign	SERIES CODE
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3. sign	INPUT SIGNAL RANGE
2	4-20 mA; 0-20 mA.

4. sign	PILOT VALVE	CONNECTIONS (S, C1, C2)
4	Ø 4 mm	1/4 NPT
6	Ø 6 mm	1/4 NPT
7	Ø 6 mm HC	3/8 NPT

5. sign	ACTION
–	Suitable for double and single action, without sign.
A	Single action, linear motion. Applicable ONLY to D/R series spring diaphragm linear actuators, max. stroke size 57 mm (2-1/4 in).

6. sign	OPTIONS
	If several options below are needed to the same positioner, the codes shall be marked in presented order from top. Temperature range for various options shall be considered carefully.
–	Standard, IP 54 enclosure. PG 11 conduit entry. S1 always to be defined. Temperature range -25 °C... +85 °C / -13 °F...+185 °F.
R	Water and dustproof enclosure. IP65 / NEMA 4 and 4X.
W	Better vibration resistance. Special flexure pivot and diamond coated pilot.
H	High temperature construction. Viton diaphragms and seals. Temperature range -10 °C... +120 °C / +14 °F... +248 °F. Not available with options A and accessory K.
S1	Positioner attachment face according to standard VDI/VDE 3845, equipped with an H-clip. When positioners are separate deliveries, VDI/VDE ear is supplied. Not applicable to globe valve actuators (5. sign A).
A	Pressure gauges, scale bar/psi/kPa, basic material brass, nickel plated, housing stainless steel, glycerine filled. 5. sign always to be defined. Temperature range -25 °C... +70 °C / -13 °F... +158 °F.
J30	Square shaft and special mounting kit. Available in US only.
Y	Special construction, to be specified.

– □	ACCESSORIES
K	Filter regulator for supply air. Pressure gauge, scale bar/psi/kPa, basic material brass, nickel plated, housing stainless steel, glycerine filled. Temperature range -40 °C... +82 °C / -40 °F... +180 °F. Filter size 5 µm. Not available with HC-pilot (4. sign 7). Will be specified in the option sticker.
CE01	PG11 / 1/2 NPT conduit entry nipple. Will be specified in the option sticker.
CE02	PG11 / M20x1.5 conduit entry nipple. Will be specified in the option sticker.
CE03	PG11 / R1/2 (PF1/2) conduit entry nipple. Will be specified in the option sticker.