

	<p align="center">"EX" (Standard Optional Code) Smart positioner</p>	<p>No. SPC-OPEX-A-EN Created by Ogata 2017/04/12</p>
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**Specifications**

Optional code	"EX" (Standard Optional Code)																					
Name	Smart positioner																					
Classification	Installable pneumatic actuator (single-acting type): PSO, PSC, PLO, PLC																					
Feature	<p>Smart positioner</p> <p align="center">Manufacturer: SAMSON Type: 3725</p>																					
Operation mode	<table border="1" data-bbox="462 660 1037 840"> <thead> <tr> <th>Actuator</th> <th>Spring return</th> <th>4mA</th> <th>20mA</th> <th>Mode</th> </tr> </thead> <tbody> <tr> <td rowspan="2">PSO, PLO</td> <td rowspan="2">SHUT</td> <td>SHUT</td> <td>OPEN</td> <td>C</td> </tr> <tr> <td>OPEN</td> <td>SHUT</td> <td>D</td> </tr> <tr> <td rowspan="2">PSC, PLC</td> <td rowspan="2">OPEN</td> <td>SHUT</td> <td>OPEN</td> <td>E</td> </tr> <tr> <td>OPEN</td> <td>SHUT</td> <td>T</td> </tr> </tbody> </table>	Actuator	Spring return	4mA	20mA	Mode	PSO, PLO	SHUT	SHUT	OPEN	C	OPEN	SHUT	D	PSC, PLC	OPEN	SHUT	OPEN	E	OPEN	SHUT	T
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		OPEN	SHUT	D																		
PSC, PLC	OPEN	SHUT	OPEN	E																		
		OPEN	SHUT	T																		

**Product code**

MV series    PSO MV 9 0 5 UUP □ □□□ - EX - C  
                   PSO MV 9 0 5 UUP □ □□□ - EX - D  
                   PSC MV 9 0 5 UUP □ □□□ - EX - E  
                   PSC MV 9 0 5 UUP □ □□□ - EX - T

VR series    □□□ VR 9 □ 1 UU□ □ □□□ - EX - □  
                   □ □ | | □ | □ □ | |  
                   ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Pneumatic actuator ②Valve ③Sizing code ④Connection ⑤Materials ⑥Design ⑦Size ⑧Option ⑨Mode

NS series    PLO NS 9 0 5 UUF □ □ □□ - EX - C  
                   PLO NS 9 0 5 UUF □ □ □□ - EX - D  
                   PLC NS 9 0 5 UUF □ □ □□ - EX - E  
                   PLC NS 9 0 5 UUF □ □ □□ - EX - T  
                   □ □ | | □ | □ □ | | □ □ | |  
                   ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

①Pneumatic actuator ②Valve ③Sizing code ④Connection ⑤Materials ⑥Cv value ⑦Characteristics ⑧Size ⑨Option ⑩Mode

NH series    PLO NH 9 0 5 UUT □ □ □□ - EX - C  
                   PLO NH 9 0 5 UUT □ □ □□ - EX - D  
                   PLC NH 9 0 5 UUT □ □ □□ - EX - E  
                   PLC NH 9 0 5 UUT □ □ □□ - EX - T

NP series    □□□ NP 9 0 1 KKT □ □ □□ - EX - □  
                   □ □ | | □ | □ □ | | □ □ | |  
                   ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

①Pneumatic actuator ②Valve ③Sizing code ④Connection ⑤Materials ⑥Cv value ⑦Size ⑧Option ⑨Mode