

**MODEL CODES SRI986**

<b>Electro-Pneumatic Positioner</b>	<b>SRI986</b>									011009
<b>Version</b>										
Single Acting . . . . .		-B								
Double Acting . . . . .		-C								
<b>Input</b>										
Signal Range 4 - 20 mA . . . . .			-I							
<b>Mode of Action</b>										
Standard Version Increasing Input Increases Output . . . . .				D						
Universal Version Set To Increasing Input Decreases Output . . . . .				R						
<b>Built-In Limit Switch/Position Transmitter</b>										
Without . . . . .					S					
Inductive Limit Switch Three-Wire Technique, Without Explosion Protection . (a) . . . . .					R					
Inductive Limit Switch (Standard Version) . . . . . (a) . . . . .					T					
Inductive Limit Switch (Security Version) . . . . . (a) . . . . .					U					
Two Micro Switches, Without Explosion Protection. . . . . (a) . . . . .					V					
Position Transmitter 4 - 20 mA. . . . . (a) . . . . .					F					
<b>Cable Entry</b>										
1/2"-14 NPT (with Adapter(s) M20x1.5 to 1/2"-14 NPT) . . . . .						6				
M20 x 1.5 With One Plastic Cable Gland, Color Gray . . . . .						7				
<b>Electrical Certification: (Only Standard Device)</b>										
II 2 G EEx ia IIC T6 according to ATEX . . . . . (d) . . . . .								EAA		
FM Approved For Intrinsic Safety Cl. I, Div. 1, Groups A,B,C,D Hazardous Locations Indoors . . . . .								FAA		
CSA Approved For Intrinsic Safety Cl. I, Div. 1, Groups A,B,C,D Hazardous Locations Indoors . . . . .								CAA		
GOST Approved For Intrinsic Safety . . . . .								GAA		
Without . . . . .								ZZZ		
<b>Attachment Kit</b>										
Order as Auxiliary . . . . .									N	
<b>Manifold</b>										
Order as Auxiliary . . . . .										A
<b>Options</b>										
Amplifier Free Of Nonferrous Metals . . . . . (a) . . . . .										-C
Protection Class IP65 . . . . .										-F
Designed For Auxiliary Energy Oxygen Max 6 Bar (With BAM Certificate) . . . . .										-S
LLoyd's Register of Shipping . . . . .										-X
Certificate EN 10204-2.1 - Certificate of compliance with the order . . . . .										-1
<b>Tag No. Labeling</b>										
Stamped With Weather Resistant Color . . . . .										-G
Stainless Steel Label Fixed With Wire . . . . .										-L

Example: SRI986 -B I D S 7 ZZZ N A -CG

Footnotes

- a) Not available with FAA & CAA
- d) Not available with Limit Switch Codes R, V

**MODEL CODES Accessories**

<b>Attachment kit</b>	<b>EBZG</b>
for diaphragm actuators with casting yoke acc. to NAMUR (incl. standard Couple lever) (for SRI986) . . . . .	-HN
for diaphragm actuators with pillar yoke acc. to NAMUR (incl. standard Couple lever) (for SRI986) . . . . .	-KN
for rotary actuators, without flange, 3 drill holes 6.5 mm (for SRP981, SRI983, SRI986, SMP981, SMI983, SGE985) . . . . .	-PN
for rotary actuators, without flange, 4 threads M6 (for SRP981, SRI983, SRI986, SMP981, SMI983, SGE985) . . . . .	-NN
for rotary actuators, with flange (for SRP981, SRI983, SRI986, SMP981, SMI983, SGE985) . . . . .	-JN
for rotary actuators, with shaft (for SRP981, SRI983, SRI986, SMP981, SMI983, SGE985) . . . . .	-ZN
for Masoneilan type Camflex II (for SRP981, SRI983, SRI986, SMP981, SMI983, SGE985) . . . . .	-RN
<b>Couple lever / cam</b>	
standard (a = 72 mm) . . . . .	-AN
extended (a = 91 mm) . . . . .	-BN
inverse equal percentage cam for rotary actuators . . . . .	-CN
<b>Spring set</b>	<b>FESG</b>
range-springs (4pc.) . . . . .	-FN
<b>Manifold (Connection 1/4-18NPT)</b>	<b>LEXG</b>
staggered connections (for SRP981, SRI986) . . . . .	-BN
connections same level (for SRP981, SRI986) . . . . .	-CN
with gauges for supply air, y, for version single acting (for SRP981, SRI986) . . . . .	-JN
with gauges for supply air, y1, y2, for version double acting (for SRP981, SRI986) . . . . .	-MN
gauge manifold without gauge, for version single acting (for SRP981, SRI986) . . . . .	-RN
gauge manifold without gauge, for supply air, y1, y2, for version double acting (for SRP981, SRI986) . . . . .	-SN
<b>Booster (Connection 1/4-18NPT)</b>	<b>VKXG</b>
for Version single acting (for SRP981, SRI986) . . . . .	-FN
for Version double acting (for SRP981, SRI986) . . . . .	-GN
for Version single acting with doubled output capacity (for SRP981, SRI986) . . . . .	-HN
<b>Adapter (Material SS)</b>	<b>AD</b>
Adapter 1/2" NPT to 3/4" NPT . . . . .	-A3
Adapter (stainless steel) M20x1.5 to 1/2"-14NPT (internal thread) . . . . .	-A6
Adapter (stainless steel) M20x1.5 to PG 13.5 (internal thread) . . . . .	-A7
Adapter (stainless steel) M20x1.5 to G 1/2" (internal thread) . . . . .	-A8
Adapter (plastic) M20x1.5 to PG 13.5 (internal thread) . . . . .	-A9
<b>Cable gland</b>	<b>BUSG</b>
PG 13.5 Plug-connector for Fieldbus (ss/ threaded connection 7/8 - UN) . . . . .	-F1
M20x1.5 Plug-connector for Fieldbus (ss/ threaded connection 7/8 - UN) . . . . .	-F2
PG 13.5 plastics, color gray . . . . .	-K1
PG 13.5 plastics, color blue . . . . .	-K2
PG 13.5 plastics, color white . . . . .	-K4
M20x1.5 plastics, color gray . . . . .	-K6
M20x1.5 plastics, color blue . . . . .	-K7
M20x1.5 plastics, color black. . . . .	-K8
M20x1.5 plastics, color white . . . . .	-K9
PG 13.5 Plug-connector for Fieldbus (ss/ threaded connection M12) . . . . .	-P1
PG 13.5 HF-cable gland for Fieldbus (ss) . . . . .	-P2
M20x1.5 Plug-connector for Fieldbus (ss/ threaded connection M12) . . . . .	-P3
M20x1.5 HF-cable gland for Fieldbus (ss) . . . . .	-P4
PG 13.5 stainless steel . . . . .	-S1
M20x1.5 stainless steel . . . . .	-S6