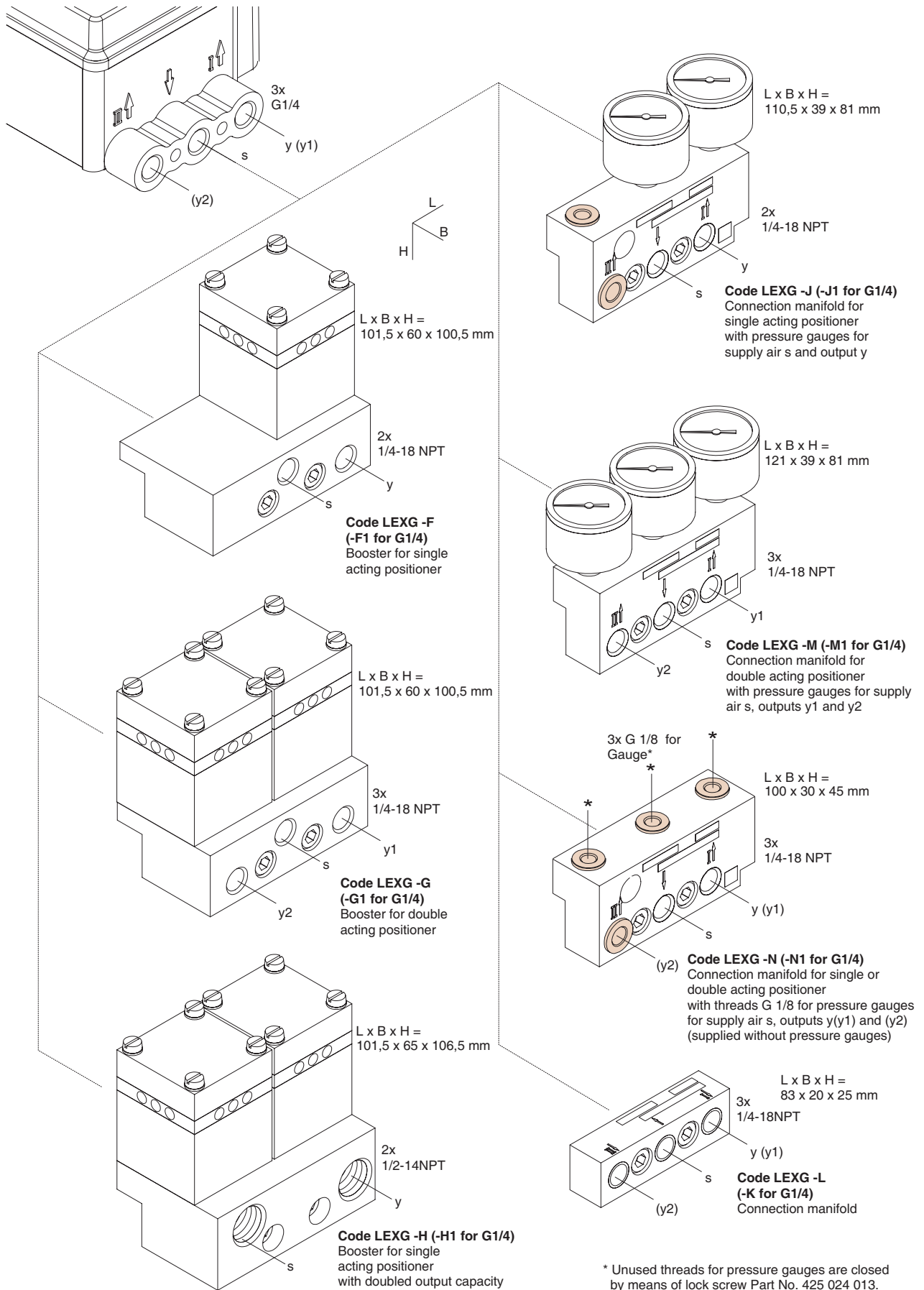


MODEL CODES SRI990

Analog Positioner		SRI990								011009
Version										
Single Acting		-B								
Double Acting		-C								
Position Transmitter (w/o pneumatic components)		-T								
Input										
Signal Range 4 - 20 mA (h)						I				
Not applicable (w/o Input Signal or Pneumatics) (f)						X				
Additional Inputs/Outputs										
Without Additional Inputs / Outputs (q)								M		
Position Feedback 4 - 20 mA								Q		
Built-In Limit Switch										
Without Built-In Limit Switch								S		
Inductive Limit Switch - Intrinsic Safe (Standard Version SJ2-N)								T		
Inductive Limit Switch - Intrinsic Safe (Security Version SJ2-SN)								U		
Inductive Limit Switch (Three Wire Version) (g)								R		
Mechanical Switches (Micro Switches) / UL- and CSA-approved (g)								V		
Potentiometer Input (for Remote Mounting - main unit) (z)								D		
Cable Entry										
1/2"-14 NPT (with Adapter(s) M20x1,5 to 1/2"-14 NPT)									6	
M20 x 1.5 With One Plastic Cable Gland									7	
Electrical Classification										
Without Ex										ZZZ
II 2 G EEx ia IIC T6 according to ATEX										EAA
II 2 G EEx ia IIC T6 according to ATEX + Zone 20 Dust										EDA
FM Approved Nonincendive For Class I, Division 2, Groups A, B, C, D, E, F & G										
Hazardous Locations Indoors And Outdoors, NEMA 4X (k)										NFM
FM Approved For Intrinsic Safety Class I, Division 1, Groups A, B, C, D, E, F & G										
Hazardous Locations Indoors And Outdoors, NEMA 4X (k)										FAA
CSA Approved For Intrinsic Safety Class I, Division 1, Groups A, B, C, D,										
Hazardous Locations Indoors And Outdoors, NEMA 4X (b)(k)										CAA
GOST Approved For Intrinsic Safety										GAA
Options										
Pneumatic connection 1/4 - 18 NPT made of an additional manifold (p)										-Y
Pneumatic connection G 1/4 (p)										-R
Positioner free of copper and its alloys (i)										-C
Pneumatic Amplifier in the version "Spool Valve" (e)										-S
Approved for SIL2 / SIL3 application (l)										-Q
Version of Positioner according to VDI/VDE 3847										-N
Feedback-Unit for Remote Mounting - Version of Position Transmitter only with a potentiometer (f)(k)										-H
Version of Position Transmitter with additional cable connections for solenoid-valve-connection (f)										-D
Certificate EN 10204-2.1 - Certificate of compliance with the order										-1
Stainless Steel Housing (n)										-Z
Stainless Steel Housing without SST gauges (n)										-Z1
Tag No. Labeling										
Stamped With Weather Resistant Color										-G
Stainless Steel Label Fixed With Wire										-L
<p>(b) On request (d) Not released (e) Only with Version -C (f) Only with Version -T</p> <p>(g) Not available with Electrical Classification EAA, ED3, NFM, FAA, CAA, GAA</p> <p>(h) Not available with Version -T</p> <p>(i) Available WITH (Version: B) OR WITH (Version: C) AND (Optional Features: S)</p> <p>(k) Not available with Additional Inputs/Outputs Q</p> <p>(l) Only available for Version single-acting -B</p> <p>(n) Available WITH (Version: C) AND (Built-in Limit Switch: S) AND (Electrical Classification: ZZZ, EAA, GAA) AND (Optional Features: S) OR WITH (Version: T) AND (Built-in Limit Switch: S) AND (Electrical Classification: ZZZ, EAA, GAA) OR WITH (Version: B) A</p> <p>(p) One of the option -Y or -R is mandatory to be select</p> <p>(q) WITH (Version: B, C) OR WITH (Version: T) AND (Input: X) AND (Optional Features: H) OR WITH (Version: T) AND (Input: X) AND (Built-in Limit Switch: T, U, R, V)</p> <p>(z) Not available with Electrical Classification FAA, NFM, CAA</p>										

Accessories, for all basic devices



1) Note: Booster manifold or Gauge manifold - not both.

MODEL CODES Attachment kits

ACCESSORIES FOR POSITIONER (SRD991, SRI990, SRD960)		042007
Attachment Kit		EBZG
For diaphragm actuators with casting yoke acc. NAMUR (incl. standard Couple lever)		-H
For diaphragm actuators with pillar yoke acc. NAMUR (incl. standard Couple lever)		-K
For directly mounting (incl. standard Couple lever)		-D
For mounting to rotary actuators acc. VDI/VDE 3845 (without bracket)		-R
For FoxTop / FoxPak (g)		-E
Brackets VDI/VDE 3845 (A = 130 mm/5.12 in; B = 50 mm/1.97 in)		-C3
Brackets VDI/VDE 3845 (A = 80 mm/3.15 in; B = 30 mm/1.18 in)		-C2
Brackets VDI/VDE 3845 (A = 80 mm/3.15 in; B = 20 mm/0.79 in)		-C1
For Badger Meter - Research Control Series 754 and 755 Size 1/2 inch		-B1
For Fisher 657, 667 (linear) size 30 and 40		-F1
1051, 1052, 1061 size 40		-F2
657, 667 size 30 and 60		-F3
657, 667 size 70 and 100		-F4
1051, 1052, 1061 size 33		-F5
1051, 1052, 1061 size 60		-F6
For Foxboro P-Series / such as -H with installed height 80 mm/3.15 in		-H1
NAMUR-Attachment kit for centered mounting position on the casting yoke		-H2
For mounting on ADAR control valve		-H3
micro flow control valve (k)		-H4
Such as -K with installed height 80 mm/3.15 in		-K1
For Kinetrol (Actuator Size 05)		-K2
(Actuator Size 07)		-K3
(Actuator Size 09)		-K4
For Metso / Neles Rotary actuators Type AB6 and Type BJ & BC size 8 and 10, B1C11		-L1
Type BJ and BC size 12 and 16, B1C17		-L2
For ARI-Armaturen - Direct Mounting to actuator type DR		-P1
For ARCA - Direct Mounting to actuator type BR 812		-P2
For Samson Type 3277 with 1/4 - 18 NPT		-S1
Type 3277 with G 1/4		-S2
Type 3277 with 1/4 - 18 NPT and gauges for supply- and output-pressure (g)		-S5
Type 3277 with G 1/4 and gauges for supply- and output-pressure (g)		-S6
Micro flow Type 3277-5 (k)		-S8
Tuflin / XOMOX Type MX60 (h)		-T1
Type MX200 (h)		-T2
Type MX450 / Typ MX750 / Typ MX1250 (h)		-T3
Type MX3000 (h)		-T4
For Hagan actuators (left of pneumatic cylinder)		-X2
(right of pneumatic cylinder)		-X1
For AMRI rotary actuator (requires minor modification of actuator. Please consult ECKARDT production before ordering!)		-X3
For Siemens actuators V-Series		-S3
For Sereg Maxflo, Revca, Reglob new type		-S4
Maxflo "old type"		-S7
CNX (Flowserve)		-S9
For Masoneilan Type Camflex II		-M
47/48 (Sigma-F)		-M1
Type 37/38 size 15 and 18 (complete kit)		-M2
Type 87/88 all size		-M4
Varipac		-M5
37/38 size 9, 11, 13		-M6
Severn Glocon Type Domotor size small(h)		-M7
For Valtek Linear Actuator all Sizes - Stroke up to 4 inch / 102 mm		-V1
For VETEC Type R150		-V2

*) We recommend to contact our field service dept. before selection of these mounting kits.
 Further Attachment kits on request. See also <http://www.foxboro-eckardt.com /Products /Positioners /Attachment kits>

Model Codes Accessories

Accessories for intelligent Positioners	
Cable Gland	BUSG
M20 x 1.5 stainless steel	-S6
M20 x 1.5 plastic, color gray	-K6
M20 x 1.5 plastic, color blue	-K7
M20 x 1.5 plastic, color white	-K9
M20 x 1.5 HF-cable gland for Fieldbus	-P4
M20 x 1.5 Plug-connector for Fieldbus (ss / threaded connection 7/8 - UN)	-F2
M20 x 1.5 Plug-connector for Fieldbus (ss / threaded connection M12)	-P3
M20 x 1.5 stainless steel EEx d	-S7
M20 x 1.5 brass zink plated EEx d	-S8
1/2-14 NPT cable gland 6...12 mm, Stainless steel, EEx d	-N1
1/2-14 NPT cable gland 6...12 mm, Steel zink plated, EEx d	-N2
1/2-14 NPT, brass zink plated, EEx d	-N3
M20 x 1.5 Plug, plastic	-V3
M20 x 1.5 Plug, EEx d / explosionproof certified, stainless steel	-V4
1/2-14 NPT Plug, EEx d / explosionproof certified, stainless steel	-V5
M20 x 1.5 Plug, brass zink plated, EEx d	-V6
1/2-14 NPT Plug, brass zink plated, EEx d	-V7
Adapter	AD
Adapter 1/2" NPT to 3/4" NPT (stainless steel)	-A3
Adapter M20 x 1.5 to 1/2" - 14 NPT (internal thread) (Brass nickel plated)	-A5
Adapter M20 x 1.5 to 1/2" - 14 NPT (internal thread) (stainless steel)	-A6
Adapter M20 x 1.5 to G1/2" (internal thread) (stainless steel)	-A8
Adapter (plastic) M20 x 1.5 to PG13.5 (internal thread)	-A9
Manifold (for SRD960, SRD991 and SRI990)	LEXG
With Connection G 1/4	-K
Gauge Manifold (for SRD960, SRD991 and SRI990 with 1/4 - 18 NPT connection)	
Without gauges	-N
With gauges for Version single acting	-J
With gauges for Version double acting	-M
with G1/4 connection)	
Without gauges	-N1
With gauges for Version single acting	-J1
With gauges for Version double acting	-M1
Booster Relay (for SRD960, SRD991 and SRI990, with connection 1/4 - 18 NPT)	
for Version single acting	-F
for Version double acting	-G
for Version single acting with doubled output capacity	-H
with connection G1/4 - 18	
for Version single acting	-F1
for Version double acting	-G1
for Version single acting with doubled output capacity	-H1
Booster Relay (mounted independent from positioner, for SRD960, SRD991 und SRI990, with connection G1/4)	
for Version single acting	-X1
for Version double acting	-Y1
for Version single acting with doubled output capacity	-Z1