

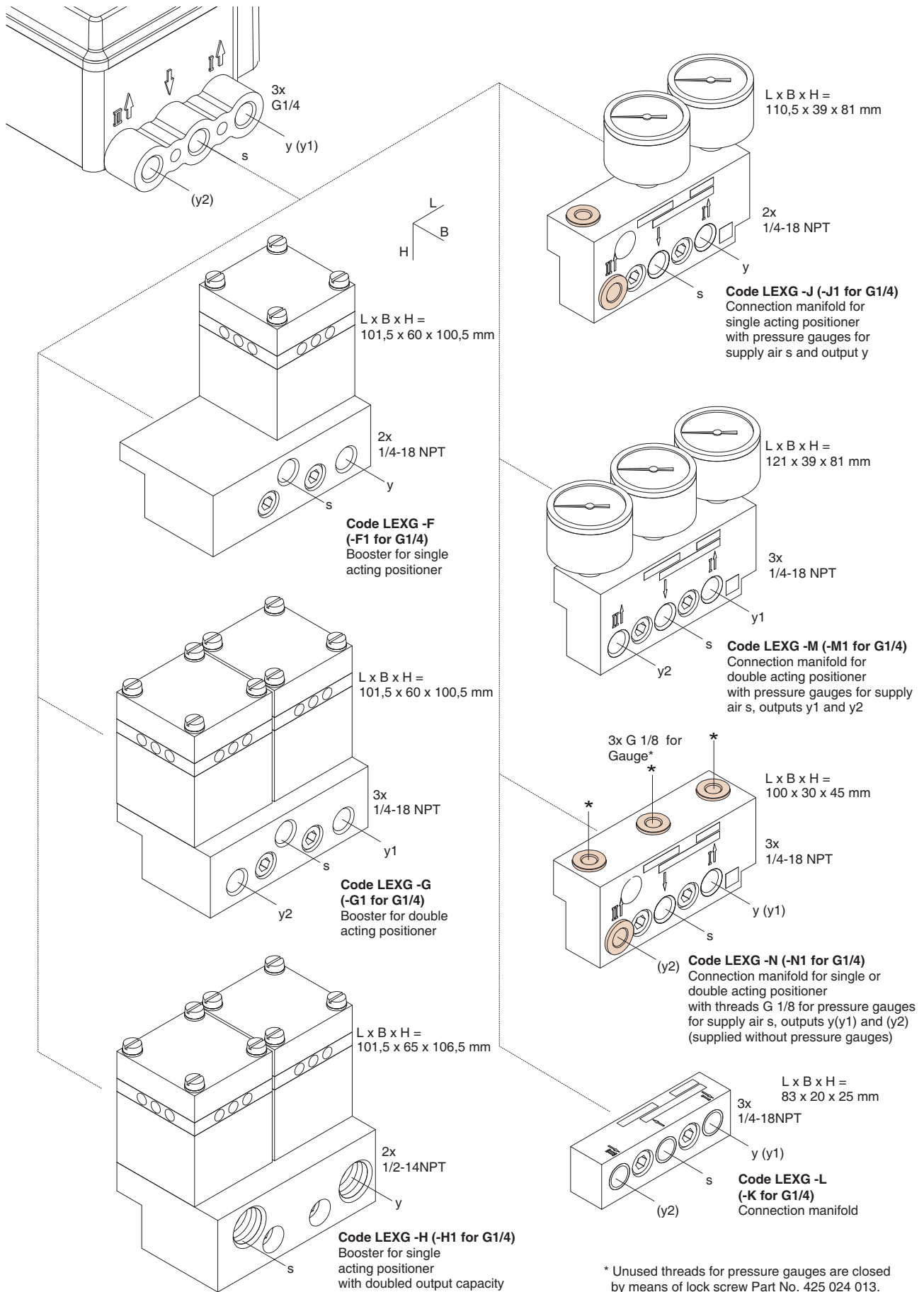
MODEL CODES SRD991

Intelligent Positioner	SRD991									010810
VERSION										
Single Acting		-B								
Double Acting		-C								
Input/Communication										
Intelligent without communication (4 - 20 mA)			D							
HART Communication (4 - 20 mA)			H							
PROFIBUS-PA (acc. to FISCO)			P							
FOUNDATION Fieldbus H1 (incl. PID-Function Block, acc. to FISCO)			Q							
Additional Inputs/Outputs										
Prepared For Additional In-/Outputs							N			
Two Binary Outputs							P			
Position Feedback 4 - 20 mA and one Binary Output for Alarm (g)(e)							Q			
Binary Inputs (z)							B			
Binary Inputs-Outputs (mandatory for ESD application) (z)							E			
Position Feedback 4 - 20 mA and one Binary Output for Alarm (z)							F			
Built-In Limit Switch										
Without Built-In Limit Switch									S	
Inductive Limit Switch - Intrinsically Safe (Standard Version SJ2-N)									T	
Inductive Limit Switch - Intrinsically Safe (Security Version SJ2-SN)									U	
Inductive Limit Switch - Three wire version (u)									R	
Mechanical Switches (Micro-Switches) / UL- and CSA-approved (u)									V	
Potentiometer Input - CEM Filter (for Remote Mounting - main unit) (t)(k)									D	
Cable Entry										
M20 x 1.5 Without Cable Gland										1
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
for Input/Communication D, H. (y)										
for Input/Communication H, F. (x)										
EEx ia IIC T4 according to ATEX (c)										EA4
II 2 G EEx ia IIC T6 according to ATEX (d)										EAA
II 2 G EEx ia IIC T4 according to ATEX + Zone 20 Dust (c)										ED4
II 2 G EEx ia IIC T6 according to ATEX + Zone 20 Dust (d)										EDA
FM Nonincendive For Class I, Division 2, Groups A, B, C, D, Hazardous Locations Indoors And Outdoors, NEMA 4X										NFM
for Input/Communication D, H. (y)										
FM Approved For Intrinsic Safety Class I, Division 1, Groups A, B, C, D, Hazardous Locations Indoors And Outdoors, NEMA 4X										FAA
for Input/Communication D, H. (y)										
CSA Approved For Intrinsic Safety Class I, Division 1, Groups A, B, C, D, Hazardous Locations Indoors And Outdoors, NEMA 4X										CAA
for Input/Communication D, H. (y)										
GOST Approved For Intrinsic Safety ExialICT4. (c)										GA4
GOST Approved For Intrinsic Safety ExialICT6..T4. (d)										GAA
Attachment Kit										
Order as Auxiliary										N
Manifold										
Pneumatic connection 1/4 - 18 NPT made of an additional manifold										Y
Pneumatic connection G 1/4.										R
(continued on next page)										

MODEL CODES SRD991 (continued)

OPTIONS	
Premium Diagnostics Features (made with built-in Pressure Sensors) (v)	-B
Positioner free of copper and its alloys (h)	-C
Infrared Interface For Communication By Means Of IRCOM (s)	-I
Pneumatic Amplifier in the "Spool Valve" Version (n)	-S
Approved for SIL2 / SIL3 application (w)	-Q
Custom Configuration	-T
Version of Positioner according to VDI/VDE 3847.	-N
Version for ESD Valve with PST functionalities (a)	-E
Stainless Steel Housing (f)	-Z
Stainless Steel Housing without SST gauges (f)	-Z1
LCD with Menu-Language in English / German / French	-V01
LCD with Menu-Language in English / German / Spanish	-V02
LCD with Menu-Language in English / German / Portuguese	-V03
LCD with Menu-Language in English / German / Polish	-V04
LCD with Menu-Language in English / German / Czech	-V05
LCD with Menu-Language in English / German / Italian	-V06
LCD with Menu-Language in English / German / Turkish	-V07
LCD with Menu-Language in English / German / Swedish	-V08
LCD with Menu-Language in English / German / Finnish	-V09
LCD with Menu-Language in English / German / Chinese (b)	-V10
LCD with Menu-Language in English / German / Russian	-V11
LCD with Menu-Language in English / German / Hungarian	-V12
LCD with Menu-Language in English / German / Serbian	-V13
LCD with Menu-Language in English / German / Dutch	-V14
LCD with Menu-Language in English / German / Romanian	-V15
LCD with Menu-Language in English / German / Lithuanian	-V16
Tag No. Labeling	
Stamped With Weather Resistant Color	-G
Stainless Steel Label Fixed With Wire	-L
<p>(a) ONLY WITH (Version: B) AND (additional Inputs/Outputs: E) AND (Optional Feature: -B)</p> <p>(b) Not released</p> <p>(c) Only with Input/Communication D, H</p> <p>(d) Only with Input/Communication F, H, P and Q</p> <p>(e) NOT WITH (electrical certification ZZZ, EA4, EAA, GA4, GAA)</p> <p>(f) Available WITH (Version: C) AND (Built-in Limit Switch: S) AND (Electrical Classification: ZZZ, EA4, EAA, GA4, GAA) AND (Manifold: Y) AND (Optional Features: S) OR WITH (Version: B) AND (Built-in Limit Switch: S) AND (Electrical Classification: ZZZ, EA4, EAA, GA4, GAA) AND (Manifold: Y)</p> <p>(g) Available ONLY WITH (Electrical Classification: FAA, NFM, CAA)</p> <p>(h) Available WITH (Version: B) OR WITH (Version: C) AND (Optional Features: S)</p> <p>(k) Only with ELECTRICAL CLASSIFICATION EA4, EAA, ZZZ</p> <p>(n) Only with Version -C</p> <p>(s) Only available with Optional Feature LCD (-V01 to -Vxx)</p> <p>(t) Not with Additional Input/Outputs D</p> <p>(v) Only available for (Input/Communication F, H, P, Q) AND (Electrical Classification ZZZ, FAA, NFM EAA, CAA, GAA)</p> <p>(w) Only available for (Version single-acting -B) AND (Input/Communication D, H)</p> <p>(x) Only in connection with Optional Features -B</p> <p>(y) Not with Optional Features -B</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.

* Unused threads for pressure gauges are closed by means of lock screw Part No. 425 024 013.

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 PG13.5 (internal thread) (stainless steel)	-A7
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

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