

Assembly Numbers

SMARTLINK™ MRV Systems

Description	Configured Item Number
2 Valve SMARTLINK™ MRV System	2 SL MRV
3 Valve SMARTLINK™ MRV System	3 SL MRV
4 Valve SMARTLINK™ MRV System	4 SL MRV

Butterfly Valve and Butterfly Valve Body Only

Description	Configured Item Number
1" Standard Flow SMARTLINK™ MRV Butterfly Valve	0100 S SRCV
1.25" Standard Flow SMARTLINK™ MRV Butterfly Valve	0125 S SRCV
1.5" Standard Flow SMARTLINK™ MRV Butterfly Valve	0150 S SRCV
2" Standard Flow SMARTLINK™ MRV Butterfly Valve	0200 S SRCV
2.5" Standard Flow SMARTLINK™ MRV Butterfly Valve	0250 S SRCV
3" Standard Flow SMARTLINK™ MRV Butterfly Valve	0300 S SRCV
4" Standard Flow SMARTLINK™ MRV Butterfly Valve	0400 S SRCV
6" Standard Flow SMARTLINK™ MRV Butterfly Valve	0600 S SRCV
8" Standard Flow SMARTLINK™ MRV Butterfly Valve	0800 S SRCV
10" Standard Flow SMARTLINK™ MRV Butterfly Valve	1000 S SRCV
12" Standard Flow SMARTLINK™ MRV Butterfly Valve	1200 S SRCV
14" Standard Flow SMARTLINK™ MRV Butterfly Valve	1400 S SRCV
16" Standard Flow SMARTLINK™ MRV Butterfly Valve	1600 S SRCV

Ball Valve and Ball Valve Body Only

Description	Configured Item Number
.5" SMARTFIRE MRV Ball Valve	0050 SRBV
.75" SMARTLINK MRV Ball Valve	0075 SRBV
1" SMARTLINK MRV Ball Valve	0100 SRBV
1.25" SMARTLINK MRV Ball Valve	0125 SRBV
1.5" SMARTLINK MRV Ball Valve	0150 SRBV
2" SMARTLINK MRV Ball Valve	0200 SRBV

SMARTLINK MRV Adjustable Port Valves

Description	Configured Item Number
.5" SMARTLINK MRV Adjustable Port Valve	0500 SRAP [1]
.75" SMARTLINK MRV Adjustable Port Valve	0075 SRAP [1]
1" SMARTLINK MRV Adjustable Port Valve	0100 SRAP [1]
1.25" SMARTLINK MRV Adjustable Port Valve	0125 SRAP [1]
1.5" SMARTLINK MRV Adjustable Port Valve	0150 SRAP [1]
2" SMARTLINK MRV Adjustable Port Valve	0200 SRAP [1]
2.5" SMARTLINK MRV Adjustable Port Valve	0250 SRAP [1]
3" SMARTLINK MRV Adjustable Port Valve	0300 SRAP [1]

[1] MRV option also included in the 1, 2, 3, and 4 SL MRV configured item numbers

Assembly Numbers

Actuator, Control Interface, User Display

Description	Configured Item Number
SMARTLINK MRV Stand-alone Control Actuator	SR CA
SMARTLINK MRV Replacement / Spare Actuator	SR SA
SMARTLINK MRV Control Interface	SR CI
SMARTLINK MRV User Display	SR UD

Butterfly Valve Flange Kits - cast iron, carbon steel, brass

Valve Size	1"	1.25"	1.5"	2"	2.5"	3"	4"	6"	8"	10"	12"	14"	16"
Cast Iron ANSI Thrd.	44300	44301	43993	44302	44303	44304	46596	-	-	-	-	-	-
Cast Iron NPT Thrd.	-	-	-	-	-	-	-	1062603	1062605	-	-	-	-
Carbon Steel ANSI Thrd.	46969	46970	46971	46972	46973	46974	46975	-	-	-	-	-	-
Carbon Steel Welded	46810	46811	46812	46813	46814	46815	46816	1062604	1062606	1062607	1062608	1062609	1062610
Brass ANSI Thrd.	44310	44311	44312	42629	44314	44315	-	-	-	-	-	-	-

Butterfly Valve Flange Kits - stainless steel

Valve Size	1"	1.25"	1.5"	2"	2.5"	3"	4"
Stainless Steel ANSI threaded	50113593-001	50113595-001	50113597-001	50113599-001	50113601-001	50113603-001	50113605-001
Stainless Steel Welded	50113594-001	50113596-001	50113598-001	50113600-001	50113602-001	50113604-001	50113606-001

Control Interface Spare Parts & Accessories

Spare Parts & Accessories	Part Number
Relay Input Interface - 120VAC	1062520
Relay Input Interface - 230VAC	1062521
Relay Input Interface - 24VDC	1062522
Relay Output Interface	1062523
Network Interface	1062524
24VDC Power Supply	1061509
Control Rail Assembly	1062507
Terminal Block Relay Assembly	1062491

Wire

Description	Length	Part Number
4 Wire Cable	100 ft.	1055654
4 Wire Cable	500 ft.	59829 (qty. 500)

Clamp Collar

Description	Part Number
Clamp Collar	1044974
1/8" x 1/8" x 1/2" key	1048703
1/8" x 3/16" x 1/2" key	1121356

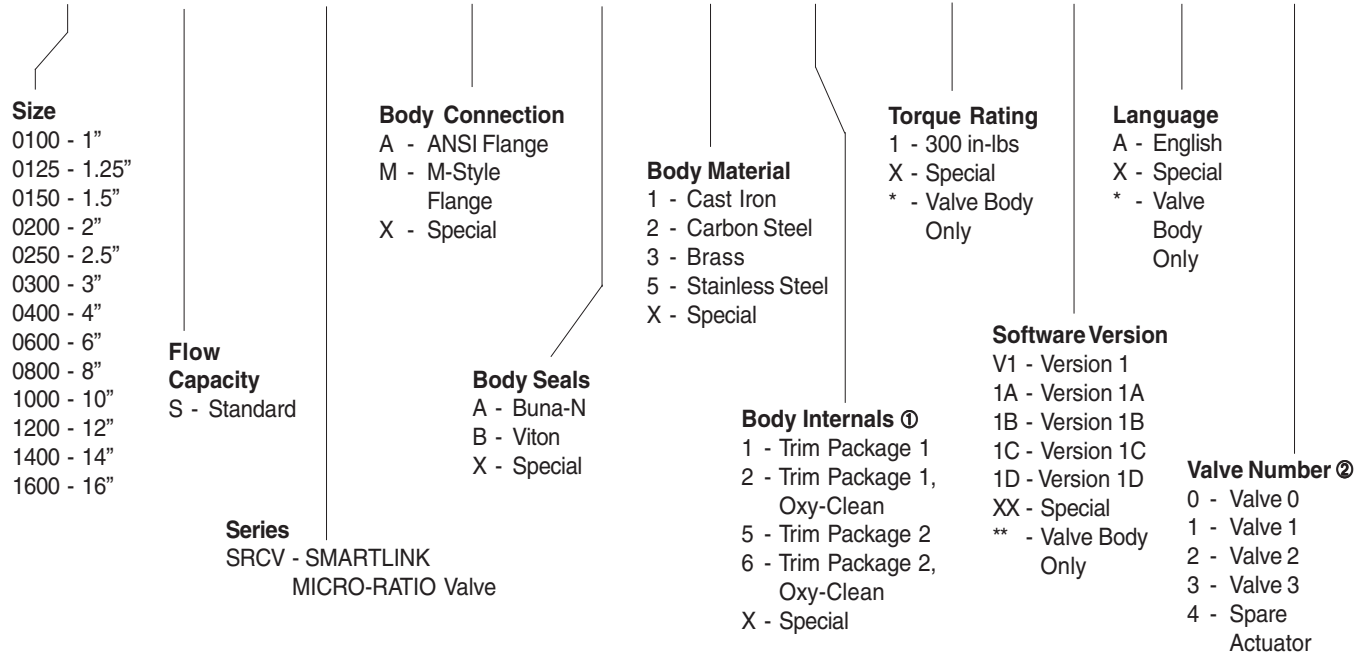


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Assembly Numbers

SMARTLINK™ MRV Butterfly Valve Model Number

CONFIGURED ITEM NUMBER			BODY					ACTUATOR				
0100	S	SRCV	-	A	A	1	1	-	1	1D	A	0
Size	Flow Capacity	Series		Body Connection	Body Seals	Body Material	Body Internals		Torque Rating	Software Version	Language	Valve Number



① - "Trim Package 1" used with cast iron and carbon steel bodies. "Trim Package 1, Oxy-Clean" used with brass bodies.
 ② - Valve 0 should be configured as the fuel valve.

Additional Configured Valve Options

Fluid

- AIR - Air
- PROP - Propane Gas
- NAT GAS - Natural Gas
- OXY - Oxygen
- BUT - Butane

Wire

- 0 - None Selected
- 100 - 100 feet
- 500 - 500 feet

Flanges

- NONE - None Selected
- CIANSITHRD - Cast Iron ANSI Threaded Flanges
- CSANSITHRD - Carbon Steel ANSI Threaded Flanges
- CSWLDG - Carbon Steel Welding Flanges
- BRANSITHRD - Brass ANSI Threaded Flanges
- SSANSITHRD - Stainless Steel Threaded Flanges
- SSWLDG - Stainless Steel Welding Flanges

Tagging

- NONE - No Tagging
- ALW - Aluminum (wire-on)
- SSP - Stainless Steel (permanent)
- SSW - Stainless Steel (wire-on)

Installation

- NEW - New Installation
- REPL - Replacement

Original Model Number

- 1 - Configured Item Number
- 2 - Segment Options



Assembly Numbers

SMARTLINK™ MRV Ball Valve Model Number

CONF. ITEM NUMBER			BODY					ACTUATOR				
0100	1	SRBV	-	B	E	2	1	-	1	1D	A	0
Size	Flow Capacity	Series		Body Connection	Body Seals & Packing	Body Material	Body Internals		Torque Rating	Software Version	Language	Valve Number

<p>Size</p> <p>0050 - .5"</p> <p>0075 - .75"</p> <p>0100 - 1"</p> <p>0125 - 1.25"</p> <p>0150 - 1.5"</p> <p>0200 - 2"</p>	<p>Flow Capacity</p> <p>1 - 1/32" Slot</p> <p>2 - 1/16" Slot</p> <p>3 - 1/8" Slot</p> <p>4 - 3/16" Slot</p> <p>5 - 1/4" Slot</p> <p>6 - 30° V</p> <p>7 - 60° V</p> <p>8 - 90° V</p> <p>9 - Round Port</p>	<p>Body Connection</p> <p>A - ANSI Flange 150#</p> <p>B - ANSI Threaded</p> <p>X - Special</p>	<p>Body Seals & Packing</p> <p>E - Teflon</p> <p>X - Special</p>	<p>Body Material</p> <p>2 - Carbon Steel</p> <p>5 - Stainless Steel</p> <p>X - Special</p>	<p>Body Internals</p> <p>1 - Trim Package 1</p> <p>X - Special</p>	<p>Torque Rating</p> <p>1 - 300 in-lbs</p> <p>X - Special</p> <p>* - Valve Body Only</p>	<p>Software Version</p> <p>1C - Version 1C</p> <p>1D - Version 1D</p> <p>XX - Special</p> <p>** - Valve Body Only</p>	<p>Language</p> <p>A - English</p> <p>X - Special</p> <p>* - Valve Body Only</p>	<p>Valve Number [1]</p> <p>0 - Valve 0</p> <p>1 - Valve 1</p> <p>2 - Valve 2</p> <p>3 - Valve 3</p> <p>4 - Spare Actuator</p>			
<p>Series</p> <p>SRBV - SMARTLINK MRV Ball Valve</p>												

[1] Valve 0 should be configured as the fuel valve

Additional Configured Valve Options

Fluid

- AIR - Air
- PROP - Propane Gas
- NAT - Natural Gas

Installation

- NEW - New Installation
- REPL - Replacement

Wire

- 0 - None Selected
- 100 - 100 feet
- 500 - 500 feet

Original Model Number

- 1 - Configured Item Number
- 2 - Segment Options

Tagging

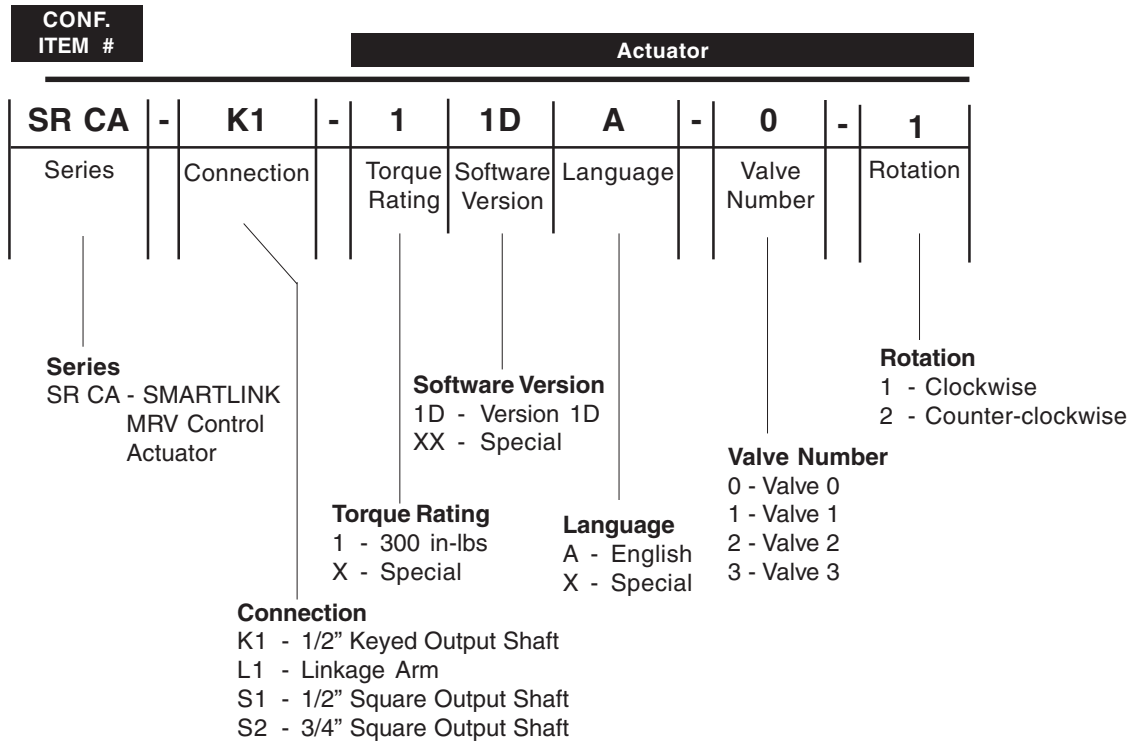
- NONE - No Tagging
- ALW - Aluminum (wire-on)
- SSP - Stainless Steel (permanent)
- SSW - Stainless Steel (wire-on)



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Assembly Numbers

SMARTLINK™ MRV Control Actuator Model Number



Assembly Numbers

SMARTLINK™ MRV Spare Actuator Model Number

CONF. ITEM #	Actuator								
	SR SA	-	1	1D	A	-	4	-	1
	Series		Torque Rating	Software Version	Language		Valve Number		Rotation
	<p>Series SR SA - SMARTLINK MRV Spare Actuator</p>		<p>Torque Rating 1 - 300 in-lbs X - Special</p>	<p>Software Version V1 - Version 1 1A - Version 1A 1B - Version 1B 1C - Version 1C 1D - Version 1D XX - Special</p>	<p>Language A - English X - Special</p>		<p>Valve Number 0 - Valve 0 1 - Valve 1 2 - Valve 2 3 - Valve 3 4 - Spare</p>		<p>Rotation [1] 1 - Clockwise 2 - Counter-clockwise</p>

[1] The correct rotation must be specified.

- a. Butterfly valves are always supplied in a counter-clockwise rotation.
- b. Ball valves are always supplied in a counter-clockwise rotation.
- c. Control actuators are customer specific and rotation must be obtained from the actuator this spare is intended to replace.

Assembly Numbers

SMARTLINK™ MRV Control Interface Model Number

Conf. Item #		Assembly Options															
SR	CI	-	1D	A	2	-	1	A	1	-	1	1	1	1	-	2	
Series	Software Version	Language	Enclosure		User Display	Interface Panel/Plate	Power Supply		Network Interface	Relay Input Interface	Relay Output Interface	Rail Assemblies		Valve Count			
Series SR CI - SMARTLINK MRV Control Interface	Software Version V1 - Version 1 1A - Version 1A 1B - Version 1B 1C - Version 1C 1D - Version 1D XX - Special	Language A - English X - Special	Enclosure 0 - None 1 - 24x20x8, NEMA 4, Window 2 - 24x20x8, NEMA 4/4x, SS304, Window 3 - 24x20x8, NEMA 4/4x, SS316, Window 4 - 20x16x8, NEMA 4, Window 5 - 20x16x8, NEMA 4/4x, SS304, Window 6 - 20x16x8, NEMA 4/4x, SS316, Window 7 - 20x16x8, NEMA 4, No Window 8 - 20x16x8, NEMA 4/4x, SS304, No Window 9 - 20x16x8, NEMA 4/4x, SS316, No Window X - Special		User Display 0 - None 1 - Mounted Inside Enclosure 2 - Mounted Outside Enclosure 3 - Mounted Outside Enclosure, w/ dust cover 4 - Not Mounted	Interface Panel/Plate 0 - None A - 24x20 Plate, prewired B - 24x20 316SS Plate, prewired C - 20x16 Plate, prewired D - 20x16 316SS Plate, prewired X - Special	Power Supply 0 - None 1 - 24VDC X - Special * - Included w/ Interface Panel		Network Interface 0 - None 1 - Yes * - Included w/ Interface Panel	Relay Input Interface 0 - None A - 24 VDC B - 120 VAC C - 230 VAC	Relay Output Interface 0 - None 1 - Yes * - Included w/ Interface Panel	Rail Assemblies 0 - None 1 - Control Rail Assembly 2 - Control Rail & Terminal Block Assembly * - Both included w/ Interface Panel		Valve Count 2 - Two Valve System 3 - Three Valve System 4 - Four Valve System			

- ① - Outside enclosure can only be chosen for a non-window enclosure.
- ② - One option must be chosen when an Interface Panel/Plate is specified.
- ③ - The latest version is the default; proper version must be specified for replacement items.

Additional Configured Control Interface Options

Installation

- NEW - New Installation
- REPL - Replacement

Original Model Number

- 1 - Configured Item Number
- 2 - Segment Options

Assembly Numbers

SMARTLINK™ MRV User Display Model Number

