

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

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
Size 0100 - 1" 0125 - 1.25" 0150 - 1.5" 0200 - 2" 0250 - 2.5" 0300 - 3" 0400 - 4" 0600 - 6" 0800 - 8" 1000 - 10" 1200 - 12" 1400 - 14" 1600 - 16"	Flow Capacity S - Standard	Series SRCV - SMARTLINK MICRO-RATIO Valve		Body Connection A - ANSI Flange M - M-Style Flange X - Special	Body Seals A - Buna-N B - Viton X - Special	Body Material 1 - Cast Iron 2 - Carbon Steel 3 - Brass 5 - Stainless Steel X - Special	Body Internals ① 1 - Trim Package 1 2 - Trim Package 1, Oxy-Clean 5 - Trim Package 2 6 - Trim Package 2, Oxy-Clean X - Special		Torque Rating 1 - 300 in-lbs X - Special * - Valve Body Only	Software Version V1 - Version 1 1A - Version 1A 1B - Version 1B 1C - Version 1C 1D - Version 1D XX - Special ** - Valve Body Only	Language A - English X - Special * - Valve Body Only	Valve Number ② 0 - Valve 0 1 - Valve 1 2 - Valve 2 3 - Valve 3 4 - Spare Actuator

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

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

Wire

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

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

Size

0050 - .5"
 0075 - .75"
 0100 - 1"
 0125 - 1.25"
 0150 - 1.5"
 0200 - 2"

Flow Capacity

1 - 1/32" Slot
 2 - 1/16" Slot
 3 - 1/8" Slot
 4 - 3/16" Slot
 5 - 1/4" Slot
 6 - 30° V
 7 - 60° V
 8 - 90° V
 9 - Round Port

Body Connection

A - ANSI Flange 150#
 B - ANSI Threaded
 X - Special

Body Seals & Packing

E - Teflon
 X - Special

Body Material

2 - Carbon Steel
 5 - Stainless Steel
 X - Special

Body Internals

1 - Trim Package 1
 X - Special

Torque Rating

1 - 300 in-lbs
 X - Special
 * - Valve Body Only

Software Version

1C - Version 1C
 1D - Version 1D
 XX - Special
 ** - Valve Body Only

Language

A - English
 X - Special
 * - Valve Body Only

Valve Number [1]

0 - Valve 0
 1 - Valve 1
 2 - Valve 2
 3 - Valve 3
 4 - Spare Actuator

Series

SRBV - SMARTLINK MRV Ball Valve

[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)



Maxon practices a policy of continuous product improvement. It reserves the right to alter specifications without prior notice.

Assembly Numbers

SMARTLINK™ MRV Control Actuator Model Number

CONF. ITEM #

Actuator

SR CA	-	K1	-	1	1D	A	-	0	-	1
Series		Connection		Torque Rating	Software Version	Language		Valve Number		Rotation

Series
SR CA - SMARTLINK MRV Control Actuator

Connection
K1 - 1/2" Keyed Output Shaft
L1 - Linkage Arm
S1 - 1/2" Square Output Shaft
S2 - 3/4" Square Output Shaft

Torque Rating
1 - 300 in-lbs
X - Special

Software Version
1D - Version 1D
XX - Special

Language
A - English
X - Special

Valve Number
0 - Valve 0
1 - Valve 1
2 - Valve 2
3 - Valve 3

Rotation
1 - Clockwise
2 - Counter-clockwise

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

[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 ③ V1 - Version 1 1A - Version 1A 1B - Version 1B 1C - Version 1C 1D - Version 1D XX - Special				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				Network 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						
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 ① 0 - None 1 - Mounted Inside Enclosure 2 - Mounted Outside Enclosure 3 - Mounted Outside Enclosure, w/ dust cover 4 - Not Mounted				Power Supply 0 - None 1 - 24VDC X - Special * - Included w/ Interface Panel			Relay Input Interface ② 0 - None A - 24VDC B - 120 VAC C - 230 VAC			Relay Output Interface 0 - None 1 - Yes * - 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

