

## Assembly Numbers Series "A" Valves

### Series "A" Flow Control Valves

Size	Configured Item Number
1"	0100 A CTL
1.25"	0125 A CTL
1.5"	0150 A CTL
2"	0200 A CTL

Size	Configured Item Number
2.5"	0250 A CTL
3"	0300 A CTL
4"	0400 A CTL

### Segment Choice Detail - Series "A" Control Valves

Segment Name	Segment Description	Segment Choices (DEFAULT is shaded)	Segment Choice Description
VALVE TYPE (MATERIAL)	Valve body material	BR	Brass version (suitable for oxygen service)[1]
		<b>CI</b>	Cast iron version
		SS	Stainless steel version
		STL	Carbon steel version
MANUAL OR SYNCHRO	Valve operating mode	MAN	Manual handle version
		<b>SYN</b>	SYNCHRO (automatic) version
FLANGE SET	Flanges desired	BRANSITHRD	Brass ANSI Threaded Flanges [1]
		<b>CIANSITHRD</b>	Cast Iron ANSI Threaded Flanges
		CSANSITHRD	Carbon Steel ANSI Threaded Flanges
		CSWLDG	Carbon Steel Welding Flanges
		NONE	None Selected
		SSANSITHRD	Stainless Steel ANSI Threaded Flanges
		SSWLDG	Stainless Steel Welding Flanges
CONN BASE & LINKAGE	Connecting Base & Linkage assembly desired	BARB_COL	Barber-Colman electric EA51-58, MC - MF CB&L
		BECK	Beck electric high torque CB&L
		HW_HERC	Honeywell Herculine motor CB&L
		HW_MOD	Honeywell electric Modutrol CB&L
		HW_MOD+MTR	Honeywell electric Modutrol CB&L plus motor
		MI	Maxon International CB&L
		<b>NONE</b>	No CB&L
SWITCHES	Type of switch set desired	AUX	Auxiliary position switch set
		HDLF	Hazardous duty switch set
		<b>NONE</b>	No switches
		WHF	Weatherproof high position switch set
		WHFBH	Weatherproof high position switch set w/B-HAR conn.
		WLF	Weatherproof low position switch set
		WLFBH	Weatherproof low position switch set w/B-HAR conn.
		WLFHF	Weatherproof high/low position switch set
WLFHFBH	WP high/low position switch set with B-HAR connector		
MANUAL CONTROL KNOB KIT	Optional knob kit desired	<b>NONE</b>	No manual control knob
		YES	Manual control knob wanted
FOOT ADAPTER KIT	Optional adapter kit desired	<b>NONE</b>	No foot plate adapter kit
		YES	Foot plate adapter kit wanted
SCREW CARRIER POSITION (SYN ONLY)	Position of screw carrier	DN	Down position
		<b>L</b>	Left position
		R	Right position
		UP	Up position
FLUID	Type of fluid service	AIR	Air
		<b>NAT</b>	Natural gas
		OXY	Oxygen
		PROP	Propane

[1] Not available in 4" size

## Assembly Numbers MICRO-RATIO® Valves

### MICRO-RATIO® Valve Combinations

MICRO-RATIO® Valve	Configured Item Number
MXA	MA MRV
AXA	AA MRV
AXP	AP MRV
AXO	AO MRV

**NOTE:** When ordering any duplex or triplex MICRO-RATIO® Valve assembly, choose the same cam style and air valve temperature rating at all levels. **Any MICRO-RATIO® Valve which uses Series "A" Valves must use the standard cam style.**

### Duplex MICRO-RATIO® Valve Combinations

Configured Item Number	Segment Name	Segment Choices (DEFAULT is shaded)	Segment Choice Description	
<b>MA MRV</b>	AIR VALVE CHOICE	1.5	M-1.5" Air Control Valve	
		10	M-10" Air Control Valve	
		12	M-12" Air Control Valve	
		14	M-14" Air Control Valve	
		16	M-16" Air Control Valve	
		18	M-18" Air Control Valve	
		2	M-2" Air Control Valve	
		2.5	M-2.5" Air Control Valve	
		<b>3</b>	M-3" Air Control Valve	
		4	M-4" Air Control Valve	
		6	M-6" Air Control Valve	
		8	M-8" Air Control Valve	
		GAS VALVE CHOICE	1	1"-A Gas Valve
			1.25	1.25"-A Gas Valve
	<b>1.5</b>		1.5"-A Gas Valve	
	2		2"-A Gas Valve	
	2.5		2.5"-A Gas Valve	
	3		3"-A Gas Valve	
	4		4"-A Gas Valve	
	TAGGING	ALW	Aluminum wire-on	
		<b>NONE</b>	No label	
		SSW	Stainless steel wire-on	
	CAM STYLE	<b>STD</b>	Standard cam	
	AIR VALVE SWITCH CHOICE	<b>NONE</b>	No switch	
		OM	Omron low position switch	
		WHF	Weatherproof high position switch	
		WHFBH	WP high position switch w/B-HAR connector	
		WLF	Weatherproof low position switch	
		WLFBH	WP lo position switch w/B-HAR connector	

## Assembly Numbers MICRO-RATIO® Valves

### Duplex MICRO-RATIO® Valve Combinations

Configured Item Number	Segment Name	Segment Choices (DEFAULT is shaded)	Segment Choice Description
AA MRV	AIR VALVE CHOICE	1	A-1" Manual Handle Air Valve
		1.25	A-1.25" Manual Handle Air Valve
		1.5	A-1.5" Manual Handle Air Valve
		2	A-2" Manual Handle Air Valve
		2.5	A-2.5" Manual Handle Air Valve
		<b>3</b>	A-3" Manual Handle Air Valve
		4	A-4" Manual Handle Air Valve
	GAS VALVE CHOICE	1	1"-A Gas SYNCHRO Valve
		1.25	1.25"-A Gas SYNCHRO Valve
		<b>1.5</b>	1.5"-A Gas SYNCHRO Valve
		2	2"-A Gas SYNCHRO Valve
		2.5	2.5"-A Gas SYNCHRO Valve
		3	3"-A Gas SYNCHRO Valve
	TAGGING	ALW	Aluminum wire-on
		<b>NONE</b>	No label
SSW		Stainless steel wire-on	
AP MRV	AIR VALVE SELECTION	1	A-1" Air Valve
		1.25	A-1.25" Air Valve
		1.5	A-1.5" Air Valve
		2	A-2" Air Valve
		2.5	A-2.5" Air Valve
		<b>3</b>	A-3" Air Valve
		4	A-4" Air Valve
	GAS VALVE SELECTION	.5	.5"-P Gas Valve
		.75	.75"-P Gas Valve
		<b>1</b>	1"-P Gas Valve
		1.25	1.25"-P Gas Valve
		1.5	1.5"-P Gas Valve
		2	2"-P Gas Valve
	TAGGING	ALW	Aluminum wire-on
		<b>NONE</b>	No label
SSW		Stainless steel wire-on	
CAM STYLE	<b>STD</b>	Standard cam	

**NOTE:** When ordering any duplex or triplex MICRO-RATIO® Valve assembly, choose the same cam style and air valve temperature rating at all levels. **Any MICRO-RATIO® Valve which uses Series "A" Valves must use the standard cam style.**

## Assembly Numbers MICRO-RATIO® Valves

### Duplex MICRO-RATIO® Valve Combinations

Configured Item Number	Segment Name	Segment Choices (DEFAULT is shaded)	Segment Choice Description
<b>AO MRV</b>	AIR VALVE SELECTION	1	A-1" Air Control Valve
		1.25	A-1.25" Air Control Valve
		1.5	A-1.5" Air Control Valve
		<b>2</b>	A-2" Air Control Valve
		2.5	A-2.5" Air Control Valve
		3	A-3" Air Control Valve
		4	A-4" Air Control Valve
	OIL VALVE SELECTION	<b>.375</b>	3/8"-O-8 Oil SYNCHRO Valve
		.5100	1/2"-O-100 Oil SYNCHRO Valve
		.520	1/2"-O-20 Oil SYNCHRO Valve
		.550	1/2"-O-50 Oil SYNCHRO Valve
		.75	3/4"-O-200 Oil SYNCHRO Valve
		1400	1"-O-400 Oil SYNCHRO Valve
		1750	1"-O-750 Oil SYNCHRO Valve
	TAGGING	ALW	Aluminum wire-on
		<b>NONE</b>	No label
		SSW	Stainless steel wire-on
	CAM STYLE	<b>STD</b>	Standard cam

**NOTE:** When ordering any duplex or triplex MICRO-RATIO® Valve assembly, choose the same cam style and air valve temperature rating at all levels.

**Any MICRO-RATIO® Valve which uses Series "A" Valves must use the standard cam style.**

## Assembly Numbers MICRO-RATIO® Valves

### Triplex MICRO-RATIO® Valves

MICRO-RATIO® Valve	Configured Item Number
Triplex MICRO-RATIO® Assembly	TRIPLEX MRV

**NOTE:** When ordering any duplex or triplex MICRO-RATIO® Valve assembly, choose the same cam style and air valve temperature rating at all levels.  
**Any MICRO-RATIO® Valve which uses Series “A” Valves must use the standard cam style.**

### Triplex MICRO-RATIO® Valve Combinations

Configured Item Number	Segment Name	Segment Choices (DEFAULT is shaded)	Segment Choice Description
TRIPLEX MRV	DUPLEX TO ADD SYNCHRO TO	AA	See page 7100-A/P-3 & 4 for segment descriptions
		AO	
		AP	
		MA	
		MM	See page 7000-A/P-6 for segment descriptions
		MO	
		MP	
		MS	
	THIRD VALVE (ADDED TO DUPLEX)	.375	See pages 7000-A/P-1 through 3 or page 7100-A/P-1 for segment choices and descriptions
	TAGGING	ALW	Aluminum wire-on
		NONE	No label
		SSW	Stainless steel wire-on
	CAM STYLE	PTC	Push-to-close cam
		STD	Standard cam
TE		Totally enclosed cam	

### Two Fuel SYNCHRO Valves

SYNCHRO Valve	Configured Item Number
Two Fuel SYNCHRO Valve Assembly	TWO FUEL

### Two Fuel SYNCHRO Valve Combinations

Configured Item Number	Segment Name	Segment Choices (DEFAULT is shaded)	Segment Choice Description
TWO FUEL	FIRST (BOTTOM) FUEL VALVE	.5P	See pages 7000-A/P-1 to 3 or page 7100-A/P-1 for segment choices
	SECOND (TOP) FUEL VALVE	.5P	See pages 7000-A/P-1 to 3 or page 7100-A/P-1 for segment choices
	TAGGING	ALW	Aluminum wire-on
		NONE	No label
		SSW	Stainless steel wire-on
	CAM STYLE	PTC	Push-to-close cam
		STD	Standard cam
		TE	Totally enclosed cam

## Assembly Numbers

### Flange Kits

Valve Size	1"	1.25"	1.5"	2"	2.5"	3"	4"
Cast iron ANSI threaded	44300	44301	43993	44302	44303	44304	46596
Carbon steel ANSI threaded	46969	46970	46971	46972	46973	46974	46975
Carbon steel welded	46810	46811	46812	46813	46814	46815	46816
Brass ANSI threaded	44310	44311	44312	42629	44314	44315	---
Brass soldered	44305	44306	44307	42593	44308	44309	---

### Connecting Base & Linkage Assemblies

Manufacturer		Series "A" Control Valves	
Name	Description	SYNCHRO version	Manual handle version
<b>Barber-Colman</b>	Barber-Colman electric EA51-58, MC - MF	48053	48054
<b>Beck</b>	Beck electric 11-150	47979	N/A
<b>Honeywell</b>	Honeywell electric Modutrol	47365	47725
	Honeywell Herculine motor	1070749	1070750
<b>Maxon International</b>	Maxon International	1086250	N/A

### Auxiliary Signal Switch Assemblies

Switch Description	Series "A" Control Valves	
	SYNCHRO version	Manual handle version
Auxiliary position switch	47843	---
Hazardous duty switch set	47845	---
Weatherproof hi-lo position switch set	45885	---
Weatherproof hi-lo position switch w/Brad Harrison conn.	1073824	---
Weatherproof low position switch set	45884	47366
Weatherproof low position switch w/Brad Harrison conn.	1073822	1074022
Weatherproof hi position switch	---	1064530
Weatherproof hi position switch w/Brad Harrison connector	---	1074023

### Spare Parts and Accessories

Spare Parts & Accessories	Part Number
Manual Control Knob Kit	46934
Foot Adapter Kit	44044