



ACT-0724

Effective:
July 26, 2024

Supersedes:
ACT-0124

ACTUATION AND CONTROLS PRICE LIST

Suggested list prices are subject to change without notification.



Visit our website for complete product details, information and terms and conditions of sale.

Milwaukee Valve Company
16550 West Stratton Drive, New Berlin, WI 53151
(262) 432-2700
www.MilwaukeeValve.com

TABLE OF CONTENTS

Suggested list prices are subject to change without notification. Visit our Website for the most up-to-date product information.

<u>PRODUCT / SERIES</u>	<u>PAGE NUMBER</u>
MC SERIES RACK & PINION ACTUATOR	1
MC SERIES SOLENOIDS	1
ASCO SERIES SOLENOIDS	1
MC SERIES SERVICE PARTS	2
MC SERIES OPTIONAL MANUAL GEAR	3
LIMIT SWITCHES	4
POSITIONERS	4
MC SERIES ELECTRIC ACTUATORS	5-6
AQ SERIES ELECTRIC ACTUATORS	6
FQ SERIES ACTUATORS	6
MOUNTING BRACKETS	7

Note: Price sheet highlights overview of product; always refer to individual specification sheets, for complete product detail.

MC SERIES PNEUMATIC RACK & PINION ACTUATORS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
MC20	DOUBLE-ACTING	\$ 539.98	3	697988688384
MC34		\$ 646.50	4.65	697988688391
MC48		\$ 778.79	5.75	697988688407
MC75		\$ 914.66	7.65	697988688414
MC105		\$ 1,105.70	10.45	697988688421
MC157		\$ 1,326.15	13.25	697988688438
MC237		\$ 1,730.15	21	697988688445
MC331		\$ 1,943.26	26.85	697988688452
MC406		\$ 2,586.12	30.05	697988688469
MC633		\$ 3,232.64	45.05	697988688476
MC1009		\$ 4,268.55	72.45	697988688483
MC1260		\$ 5,388.94	87.2	697988688490
MC1831		\$ 11,413.45	124	697988688506
MC2928		\$ 12,711.94	180	697988694101
EDI PartNo		Description	List Price	Unit Weight
MC20S5	SPRING RETURN, STANDARD CONFIGURATION, w/5 SPRINGS, FAIL-CLOSED	\$ 686.22	3.3	697988688612
MC34S5		\$ 752.55	5.05	697988688629
MC48S5		\$ 974.69	6.25	697988688698
MC75S5		\$ 1,097.38	8.65	697988688711
MC105S5		\$ 1,319.52	11.95	697988688735
MC157S5		\$ 1,571.44	14.75	697988688759
MC237S5		\$ 1,985.84	23.5	697988688773
MC331S5		\$ 2,297.50	30.35	697988688780
MC406S5		\$ 3,099.78	34.55	697988688797
MC633S5		\$ 3,752.91	51.55	697988688803
MC1009S5		\$ 5,032.63	82.95	697988688810
MC1260S5		\$ 6,362.00	104.7	697988688827
MC1831S5		\$ 15,409.49	149	697988688834
MC2928S5		\$ 18,575.56	222	697988688841
ASCO SERIES SOLENOID VALVES FOR 4 WAY AND 3 WAY REQUIREMENTS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
SV1-NEMA-4	NEMA 4, 120VAC, 60Hz	\$ 296.59	0.66	697988676954
SV1-NEMA-412VDC	NEMA 4, 12VDC	\$ 342.43	0.7	697988767409
SV1-NEMA-4220VA	NEMA 4, 220VAC, 60 Hz	\$ 342.43	0.7	697988767416
SV1-NEMA-424VAC	NEMA 4, 24VAC, 60Hz	\$ 342.43	0.7	697988767423
SV1-NAMUR424VDC	NEMA 4, 24VDC	\$ 342.43	0.68	697988562301
SV1-NEMA-7110AC	NEMA 4/7/9, 120VAC, 60Hz	\$ 454.34	0.6	697988767430
UT-SC-DA	SPEED CTL BLK D-ACTING	\$ 144.06	0	697988767447
UT-SC-SR	SPEED CTL BLK SPRING RET.	\$ 144.06	0	697988767454
ASCO SERIES SOLENOID VALVES FOR 4 WAY AND 3 WAY REQUIREMENTS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
SC8551A1MS	NEMA 4, 120VAC, 60Hz	\$ 383.85	1.04	697988387607
SC8551A1MS12VDC	NEMA 4, 12VDC	\$ 506.94	1.09	697988392717
SC8551A1MS220VA	NEMA 4, 220VAC, 60 Hz	\$ 506.94	1.02	697988387614
SC8551A1MS24VAC	NEMA 4, 24VAC, 60Hz	\$ 506.94	1.08	697988384521
SC8551A1MS24VDC	NEMA 4, 24VDC	\$ 506.94	1.06	697988387621
EF8551A1MS	NEMA 4/7/9, 120VAC, 60Hz	\$ 830.21	1.8	697988388420
EF8551A1MS12VDC	NEMA 4/7/9, 12VDC	\$ 830.21	1.24	697988703254
290413-001	PLUG (REQUIRED FOR EACH ASCO SOLENOID)	\$ 34.83	0.04	697988596481

Note: When ordering ASCO Series Solenoid, order must include plug P/N 290413-001

MC SERIES PNEUMATIC SERVICE PARTS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
MC20SC	SPRING CARTRIDGE	\$ 32.71		
MC34SC		\$ 32.71	0.02	697988700840
MC48SC		\$ 32.71	0.04	697988700857
MC75SC		\$ 42.74	0.08	697988701021
MC105SC		\$ 42.74	0.1	697988710276
MC157SC		\$ 55.34	0.16	697988714694
MC237SC		\$ 57.87	0.3	697988702912
MC331SC		\$ 67.91	0.3	697988716391
MC406SC		\$ 90.59	0.67	697988713796
MC633SC		\$ 113.20	1.75	697988733022
MC1009SC		\$ 128.31	0.3	697988712089
MC1260SC		\$ 138.36		
MC1831SC		\$ 412.59		
MC2928SC		\$ 412.59	3.85	697988727830
Note: One spring cartridge is required per end. (Example: an MC20S5 will require a total of 10 spring cartridges, that is 5 each per end).				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
MC20RK	STANDARD TEMPERATURE REPAIR KIT	\$ 90.07	0.21	697988692053
MC34RK		\$ 135.11	0.21	697988703056
MC48RK		\$ 137.94		
MC75RK		\$ 172.27		
MC105RK		\$ 180.17	0.21	697988695863
MC157RK		\$ 202.70	0.21	697988703049
MC237RK		\$ 213.95	0.21	697988695870
MC331RK		\$ 225.20	0.21	697988711211
MC406RK		\$ 326.54	0	697988770522
MC633RK		\$ 416.65	0.21	697988732896
MC1009RK		\$ 492.65		
MC1260RK		\$ 585.53	0.21	697988698161
MC1831RK		\$ 1,050.03		
MC2928RK		\$ 1,050.03		
Note: Standard temperature repair kit includes: all Buna O-rings, piston bearings, skates, pinion bearing and guides.				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
MC20RKHT	HIGH TEMPERATURE REPAIR KIT	\$ 161.72		
MC34RKHT		\$ 265.04	0	697988728134
MC48RKHT		\$ 291.98		
MC75RKHT		\$ 309.95	0	697988729087
MC105RKHT		\$ 354.87	0.21	697988713253
MC157RKHT		\$ 395.30		
MC237RKHT		\$ 422.26		
MC331RKHT		\$ 512.09	0.21	697988713260
MC406RKHT		\$ 583.98		
MC633RKHT		\$ 718.73	0.21	697988713277
MC1009RKHT		\$ 817.56		
MC1260RKHT		\$ 979.29	0.21	697988713284
MC1831RKHT		\$ 1,913.64		
MC2928RKHT		\$ 1,913.64		
Note: High temperature repair kit includes: all Viton O-rings, piston bearings, skates, pinion bearing and guides.				

MC SERIES PNEUMATIC MANUAL GEAR WITH DECLUTCHABLE OVERRIDES				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
UTZM025	FITS: MC75 - MC105	\$ 808.96	0	697988767546
UTZM050	FITS: MC157 - MC331	\$ 979.61	0	697988767539
UTZM100	FITS: MC406 - MC633	\$ 1,449.47	0.6	697988763944
UTZM200	FITS: MC1009 - MC1260	\$ 2,413.56	0	697988767522
UT-AL	AIR LOCK FOR MANUAL OVERRIDES	\$ 398.94	0.6	697988767485
Note: Manual gears are for use on double acting and spring return actuators. List price does not include mounting bracket, please contact your customer service representative for bracket cost. Air lock device recommend for all manual overrides for safety				

LIMIT SWITCHES				
MC LIMIT SWITCH				
NEMA 4, 4X, 2SPDT SWITCHES (MECHANICAL)				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
BABAA211100	FITS: MC20 - MC2928	\$ 564.12	4	697988722798
MC LIMIT SWITCH				
NEMA 4, 4X, AND 7 EXPLOSION PROOF SWITCHES (PROXIMITY)				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
LABAH211100	FITS: MC20 - MC2928	\$ 751.33	4	697988719460
Note: Mounting bracket is integral to MC Limit Switches.				
WESTLOCK LIMIT SWITCH				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
2004N	NEMA 4, 4X, w/2 SPDT SWITCHES & BEACON (MECHANICAL)	\$ 719.43	3.06	697988503793
2004NFC	NEMA 4, 4X, w/2 SPDT SWITCHES, NO BEACON (MECHANICAL)	\$ 606.71	1	697988587373
2004N-CS	NEMA 4, 4X, w/2 SPDT SWITCHES & BEACON, ANALOG OUTPUT (4-20 MADC)	\$ 2,118.51	1	697988558397
2004N-RS	NEMA 4, 4X, w/2 SPDT SWITCHES & BEACON, ANALOG OUTPUT (1000 OHM)	\$ 1,266.43	1	697988558403
2007XN	NEMA 4, 4X, 7 & 9, 2SPDT SWITCHES w/BEACON	\$ 908.35	4.9	697988388000
Note: Mounting bracket are <u>not</u> included in list price shown above, for Westlock Limit Switches, please refer to list price adder under Numar Mounting bracket for appropriate MC pneumatic actuator.				
NAMUR MOUNTING BRACKETS FOR WESTLOCK LIMIT SWITCH				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
M31N	FITS: MC20 - MC331	\$ 100.77	1.48	697988692602
M2366N	FITS: MC406 - MC2928	\$ 100.77	1.24	697988388932

POSITIONERS				
VAC POSITIONERS FOR MC SERIES PNEUMATIC ACTUATORS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
V200ED190AC1	4-20 MADC ELECTRO PNEUMATIC w/FLAT COVER INDICATOR	\$ 2,404.61	3.45	697988608566
V200PD190AC1	3-15 PSI PNEUMATIC w/FLAT COVER INDICATOR	\$ 1,449.38	3.45	697988605121
GAUGES FOR VAC POSITIONERS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
9690217	0-30 PSI (P530156)	\$ 123.67	0.5	697988677548
9690242	0 - 160 PSI (P77413)	\$ 123.55	0.5	697988677531
NAMUR MOUNTING BRACKETS FOR VAC POSITIONERS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
350001	FITS: MC20 - MC157	\$ 106.05	1.06	697988598690
350002	FITS: MC237 - MC2928	\$ 167.67	1.58	697988631014
UNITORQ POSITIONERS FOR MC SERIES PNEUMATIC ACTUATORS				
EDI PartNo	Description	List Price	Unit Weight	UPC w/Check Digit
UT1000RDN633S01	4-20 MADC ELECTRO PNEUMATIC w/FLAT COVER INDICATOR /GAGES	\$ 912.01	0	697988767102
NAMUR UNIVERSAL MOUNTING BRACKET INCLUDED FOR UNITORQ POSITIONERS				

MC SERIES ELECTRIC ACTUATORS				
REVERSE ROTATION ELECTRIC ACTUATORS NEMA 4 RATED FOR BALL VALVES				
EDI PartNo	Cycle Time / Torque Inch Lbs.	List Price	Weight	UPC w/Check Digit
MCR100I	2.5 SEC / 100	\$ 918.32	8.78	697988488977
MCR200I	5 SEC / 200	\$ 1,057.56	7.54	697988388345
MCR300I	5 SEC / 300	\$ 1,365.90	7.58	697988387201
MCR675I	15 SEC / 675	\$ 2,304.10	14.1	697988388574
MCR1000I	15 SEC / 1000	\$ 2,774.93	16.22	697988388291
NOTE: MCR200I, MCR300I, AND MCR675I HAVE ISO MOUNTING DIMENSIONS w/ U.S. THREADS. STANDARD 1/2" CONDUIT - ALL UNITS WIRED FOR TWO LIGHT				
REVERSIBLE ROTATION ELECTRIC ACTUATORS w/BRAKES FOR BUTTERFLY VALVES				
EDI PartNo	Cycle Time / Torque Inch Lbs.	List Price	Weight	UPC w/Check Digit
MCRB200I	5 SEC / 200	\$ 1,770.37	7.78	697988401488
MCRB300I	5 SEC / 300	\$ 2,214.59	7.78	697988547353
MCRB675I	15 SEC / 675	\$ 3,142.90	15.68	697988388260
MCRB1000I	15 SEC / 1000	\$ 3,696.54	15.64	697988388222
MCRB1500I	30 SEC / 1500	\$ 4,080.53	22.56	697988499812
NOTE: MANUAL OVERRIDE IS STANDARD ON MCRB675I & MCRB1000I; AND FLAT SHAFT ON THE MCRB2000 AND MCRB300I				
Caution: Electric operation of actuators must be through a single pole control switch to isolate the unused motor winding.				

OPTIONAL EQUIPMENT FOR MC SERIES ELECTRIC ACTUATORS			
OPTION CODE ADDER	OPTION DESCRIPTION	AVAILABLE ON MODELS	List Price ADDER
1S	ONE SWITCH	ALL	\$ 151.63
2S	TWO SWITCHES	EXCLUDES MCR100I	\$ 299.78
HT	HEATER THERMOSTAT	ALL	\$ 444.38
VP	VALVE POSITIONER	EXCLUDES MCR100I	\$ 2,726.30
1	1K POT	EXCLUDES MCR100I	\$ 564.27
TX	POSITION TRANSMITTER	EXCLUDES MCR100I	\$ 1,273.21
SC	SPEED CONTROL	EXCLUDES MCR100I	\$ 1,001.64
3P	THREE POSITION	ALL	\$ 500.84
MO	FLAT SHAFT MANUAL OVERRIDE	STD FOR MODELS MCR100I,	\$ 412.61
N7	NEMA 4/7 HOUSING	EXCLUDES MCR100I	\$ 684.21

MC SERIES ELECTRIC ACTUATORS - OPTIONAL VOLTAGES				
EDI PartNo	Cycle Time / Torque Inch Lbs.	List Price	Weight	UPC w/Check Digit
REVERSE ROTATION ELECTRIC ACTUATORS NEMA 4 RATED FOR BALL VALVES				
MCR100I24VDC	2.5 SEC / 100	\$ 1,031.80	16.22	697988665101
MCR200I24VAC	5 SEC / 200	\$ 1,302.89	6.26	697988492721
MCR200I24VDC	5 SEC / 200	\$ 1,302.89	16.22	697988388444
MCR200I230VAC	5 SEC / 200	\$ 1,644.40	16.22	697988659544
MCR300I-24VAC	5 SEC / 300	\$ 1,644.40	16.22	697988388468
MCR300I-24VDC	5 SEC / 300	\$ 1,644.40	16.22	697988388475
MCR300I230V	5 SEC / 300	\$ 1,644.40	7.6	697988547919
MCR675I-24VDC	15 SEC / 675	\$ 2,546.13	14	697988384132
MCR1000I12VDC	15 SEC / 1000	\$ 3,053.37	16.22	697988512085
MCR1000I24VAC	15 SEC / 1000	\$ 3,053.37	16.22	697988545052

MC SERIES ELECTRIC ACTUATORS - OPTIONAL VOLTAGES				
EDI PartNo	Cycle Time / Torque Inch Lbs.	List Price	Weight	UPC w/Check Digit
REVERSIBLE ROTATION ELECTRIC ACTUATORS w/BRAKES FOR BUTTERFLY VALVES				
MCRB200I-12VDC	5 SEC / 200	\$ 2,019.05	7.04	697988547131
MCRB200I230VAC	5 SEC / 200	\$ 2,019.05	7.06	697988587083
MCRB200I24VAC	5 SEC / 200	\$ 2,019.05	5.3	697988388246
MCRB300I-12VDC	5 SEC / 300	\$ 2,489.74	7	697988510296
MCRB675-12VDC	15 SEC / 675	\$ 3,424.69	20	697988397224
MCRB1000I12VDC	15 SEC / 1000	\$ 3,974.99	20	697988541306
MCRB1000I24VAC	15 SEC / 1000	\$ 3,974.99	20	697988512863
MCRB1000I24VDC	15 SEC / 1000	\$ 3,974.99	20	697988640573
MCRB1000I-230V	15 SEC / 1000	\$ 3,974.99	15.64	697988636736

SPRING RETURN ELECTRIC ACTUATORS				
EDI PartNo	Cycle Time / Close Time / Torque In LBS.	List Price	Weight	UPC w/Check Digit
MCSRE200	5 SEC / 3-4 SEC / 200	\$ 5,639.31	23.45	697988389113
MCSRE400	12 SEC / 3-4 SEC / 300	\$ 8,888.31	22	697988389151
MCSRE600	12 SEC / 3-4 SEC / 600	\$ 12,186.98	22	697988497559
MCSRE1000	12 SEC / 3-4 SEC / 1000	\$ 24,025.86		

Notes MCSRE Series Spring Return Actuators: Non-stock product, non-cancellable/non-returnable. Please contact your Customer Service Representative for lead-times. Manual overrides are not available.

Caution: Electric operation of actuators must be through a single pole control switch to isolate the unused motor winding.

AQ SERIES ELECTRIC ACTUATORS				
INTERMITTENT SERVICE: QUARTER-TURN REVERSIBLE WITH 30% DUTY CYCLE 1PH/60Hz/115VAC MOTOR, CSA APPROVED NEMA 4 ENCLOSURE, ISO MOUNT				
EDI PartNo	Cycle Time / Torque In LBS.	List Price	Weight	UPC w/Check Digit
AQ5-013	13 SEC / 443	\$ 2,327.13	0	697988767201
AQ10-021	21 SEC / 885	\$ 2,559.84	15.85	697988755970
AQ15-025	25 SEC / 1328	\$ 2,792.55	16.7	697988745681
AQ25-025	25 SEC / 2213	\$ 3,553.49	29	697988732568
AQ50-030	30 SEC - 4425	\$ 3,841.61	32.85	697988734159
AQ100-045	45 SEC / 8850	\$ 4,768.77	61	697988766334

CLASS 111 MODULATING SERVICE: 4-20 MADC POSITIONER CTL QUARTER-TURN REVERSIBLE WITH 50% DUTY CYCLE				
EDI PartNo	Cycle Time / Torque Break In LBS.	List Price	Weight	UPC w/Check Digit
AQ5-013P	13 SEC / 443	\$ 4,188.83	0	697988767195
AQ10-021P	21 SEC / 885	\$ 4,421.54	19	697988767041
AQ15-025P	25 SEC / 1328	\$ 4,654.26	19.8	697988766280
AQ25-025P	25 SEC / 2213	\$ 5,415.19	0	697988764019
AQ50-030P	30 SEC - 4425	\$ 5,703.31	0	697988767218
AQ100-045P	45 SEC / 8850	\$ 6,630.47	0	697988767096

Caution: Electric operation of actuators must be through a single pole control switch to isolate the unused motor winding.

Contact factory for optional voltages: 230VAC, 460V 3PH, 24VDC.

FQ SERIES ACTUATORS				
SPRING RETURN FAILSAFE ELECTRIC NEMA 4/6 ENCLOSURE, CSA APPROVED, ISO MOUNT				
EDI PartNo	Cycle Time / Close Time / Torque Break	List Price	Weight	UPC w/Check Digit
FQ4	28 / 7 / 360 INCH LBS	\$ 15,936.62	61.47	697988511415
FQ8	28 / 6 / 720 INCH LBS	\$ 17,378.76	61.47	697988512214
FQ12	78 / 10 / 1070 INCH LBS	\$ 21,718.42		
FQ18	78 / 15 / 1600 INCH LBS	\$ 24,688.93	61.47	697988511439
FQ30	98 / 18 / 2660 INCH LBS	\$ 45,310.03		
FQZ50	98 / 27 / 4425 INCH LBS	\$ 57,918.08		

Caution: Electric operation of actuators must be through a single pole control switch to isolate the unused motor winding.

MOUNTING BRACKETS AND LABOR CHARGES

BUTTERFLY VALVES*

SIZE	M & C SERIES LIST PRICE	HP SERIES LIST PRICE	LABOR
2"	\$ 275.19	\$ 293.41	\$ 102.78
2 1/2"	\$ 275.19	\$ 293.41	\$ 102.78
3"	\$ 275.19	\$ 293.41	\$ 102.78
4"	\$ 275.19	\$ 293.41	\$ 102.78
5"	\$ 275.19	\$ 293.41	\$ 102.78
6"	\$ 275.19	\$ 293.41	\$ 102.78
8"	\$ 366.77	\$ 550.97	\$ 112.70
10"	\$ 366.77	\$ 550.97	\$ 112.70
12"	\$ 366.77	\$ 550.97	\$ 112.70

*Carbon steel brackets are standard for butterfly valves.
Stainless steel brackets available upon request. Please contact your Customer Service Representative for pricing and lead-times.

BALL VALVES

SIZE	CARBON STEEL LIST PRICE	STAINLESS STEEL LIST PRICE	LABOR
1/4" - 1 1/2"	\$ 175.70	\$ 375.15	\$ 63.00
2"	\$ 195.59	\$ 375.15	\$ 63.00
2 1/2"	\$ 417.03	\$ 653.89	\$ 69.63
3"	\$ 417.03	\$ 653.89	\$ 69.63
4"	\$ 463.15	\$ 731.42	\$ 69.63