



- 1 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATORS ER-4-10-4, ER-6-15-4, ER-10-15-4, AND ER-20-12-4 (TOP ONLY).
- 2 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATOR ER-50-68-4 AND ER-120-68-4 (SIDE ONLY).

SIZE	ACTUATOR	DIMENSIONS (INCHES)							WT.(LBS)
		A	B	C	D	E	F	G	
1/2"	ER-1-2.5-4	4.25	9.04	5.63	4.00	1.75	-	2.5	10
3/4"	ER-1-2.5-4	4.60	9.22	5.63	4.00	1.93	-	2.5	11
1"	ER-2-5-4	5.00	10.18	6.88	4.25	2.13	-	3.0	15
1 1/2"	ER-4-10-4	6.50	13.10	7.00	7.00	2.50	-	4.0	28
2"	ER-4-10-4	7.00	13.42	7.00	7.00	2.99	-	4.0	34
2 1/2"	ER-6-15-4	7.48	13.85	7.00	7.00	3.50	-	4.0	42
3"	ER-10-15-4	7.99	13.99	7.00	7.00	3.74	-	4.0	57
4"	ER-20-12-4	9.02	18.03	10.00	10.00	4.51	-	6.0	99
6"	ER-50-68-4	15.51	26.74	14.00	12.90	5.49	4.31	7.0	278
8"	ER-120-68-4	17.99	28.85	14.00	12.90	6.75	4.31	7.0	440

MAX. DIFF. PRESSURE ACROSS VALVE

SEAT MATERIAL-RPTFE

DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE.

TOL. UNLESS OTHERWISE NOTED (IN.)

VA. END-TO-END LENGTH: ± 1/16"
 OTHER VA. DIM.: ≤NPS 2"; ± 1/8";
 NPS 2 1/2"~4"; ± 1/4"; >4"; ± 1/2"
 VA.-ACT. ASSY & PIPING DIM.: ± 1/2"

CUSTOMER ORDER # _____
 CUSTOMER _____
 TAG No. _____
 SIZE & MODEL # 1/2"-8" FULL PORT SER. 5801F
 W/ER ELECTRIC ACTUATOR
 CERTIFIED _____ DATE _____

MARWINVALVE
 a division of Richards Industries
 CINCINNATI, OHIO U.S.A
 www.marwinvalve.com

DR. BY	DW	01/23/09	MD05102
CHK. BY			