



1 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATORS ER-6-15-4, ER-10-15-4, AND ER-15-30-4 (TOP ONLY).

2 MANUAL OVER-RIDE HANDWHEEL PROVIDED ON ACTUATOR ER-50-68-4 (SIDE ONLY).

SIZE	ACTUATOR	DIMENSIONS (INCHES)							WT.(LBS)
		A	B	C	D	E	F	G	
1/2"	ER-2-5-4	4.25	9.08	6.88	4.25	1.75	-	3.0	10
3/4"	ER-2-5-4	4.63	9.24	6.88	4.25	1.94	-	3.0	17
1"	ER-2-5-4	5.00	9.62	6.88	4.25	2.12	-	3.0	19
1 1/2"	ER-6-15-4	6.50	11.20	7.00	7.00	2.50	-	4.0	32
2"	ER-6-15-4	7.00	11.77	7.00	7.00	3.00	-	4.0	38
2 1/2"	ER-10-15-4	7.50	12.56	7.00	7.00	3.50	-	4.0	49
3"	ER-15-30-4	8.00	14.54	7.00	7.00	3.75	-	4.0	63
4"	ER-15-30-4	9.00	15.26	7.00	7.00	4.50	-	4.0	82
6"	ER-50-68-4	15.50	24.61	14.00	12.90	5.50	4.31	7.0	288

MAX. DIFF. PRESSURE ACROSS VALVE

SEAT MATERIAL-RPTFE

DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE.

TOL. UNLESS OTHERWISE NOTED (IN.)

VA. END-TO-END LENGTH:  $\pm \frac{1}{16}"$   
 OTHER VA. DIM.:  $\leq \text{NPS } 2", \pm \frac{1}{8}"$   
 NPS 2  $\frac{1}{2}" \sim 4", \pm \frac{1}{4}"$ ;  $> 4", \pm \frac{1}{2}"$   
 VA.-ACT. ASSY & PIPING DIM.:  $\pm \frac{1}{2}"$

CUSTOMER ORDER # \_\_\_\_\_  
 CUSTOMER \_\_\_\_\_  
 TAG No. \_\_\_\_\_  
 SIZE & MODEL # 1/2"-6" FULL PORT SER. 2000F  
ER ELECTRIC ACTUATOR  
 CERTIFIED \_\_\_\_\_ DATE \_\_\_\_\_

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

DR. BY	DW	03/13/03	<b>MD02017</b>
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