



SIZE	ACTUATOR	DIMENSIONS (INCHES)						WT.(LBS)
		A	B	C	D	E	F	
1/2"	ER-1-2-4	2.95	7.74	5.63	4.00	1.00	2.5	12
3/4"	ER-1-2-4	3.15	7.81	5.63	4.00	1.05	2.5	14
1"	ER-2-5-4	3.35	8.93	6.88	4.25	1.30	3.0	17
1 1/4"	ER-3-5-4	4.35	8.83	6.88	4.25	1.45	3.0	19
1 1/2"	ER-3-5-4	4.75	9.06	6.88	4.25	1.68	3.0	21
2"	ER-3-5-4	5.55	9.21	6.88	4.25	1.83	3.0	24
2 1/2"	ER-6-15-4	5.55	11.04	7.00	7.00	2.62	4.0	40
$\triangle 2$ 3"	ER-20-12-4	6.70	14.01	10.00	10.00	2.95	6.0	65
$\triangle 2$ 4"	ER-20-12-4	9.20	14.75	10.00	10.00	3.69	6.0	74

$\triangle 1$ MANUAL OVER-RIDE HANDWHEEL PROVIDED ONLY ON ACTUATORS ER-6-15-4 AND ER-20-12-4 (ON TOP).

$\triangle 2$ DIFF. PRESSURE ACROSS VALVE=700PSI

SEAT MATERIAL-TEFLON

DIMENSIONS GIVEN FOR NEMA 4 ENCLOSURE

TOL. UNLESS OTHERWISE NOTED (IN.)

VA. END-TO-END LENGTH: $\pm \frac{1}{16}"$

OTHER VA. DIM.: \leq NPS 2", $\pm \frac{1}{8}"$

NPS 2 $\frac{1}{2}$ "-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"-4" STD. PORT SER. 3000

ER ELECTRIC ACTUATOR

CERTIFIED _____ DATE _____

 **MARWINVALVE**

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