



NOTES:

- 1. VERIFY TYPE OF TRANSDUCER CAPSULE INSTALLED IN THE METER PRIOR TO REMOVING IT. PLEASE CONSULT 3410 SERIES ULTRASONIC FLOW METER MAINTENANCE AND TROUBLESHOOTING MANUAL AVAILABLE AT WWW.EMERSON.COM FOR TRANSDUCER CAPSULE REMOVAL PROCEDURES. VENT ALL LINE PRESSURE FROM METER BEFORE REMOVING A T-21 OR T-41 TRANSDUCER CAPSULE.
- 2. SINGLE PATH METERS USE A1-A2 TRANSDUCER PATH ONLY.
- 3. DUAL PATH METERS USE A1-A2 & B1-B2 TRANSDUCER PATHS.

* CAST BODY

SIZE	OVERALL END TO END	CENTER TO END	DIAMETER OF FLANGE	CENTER OF HOUSING TO MOUNTING BOSS	CENTER OF HOUSING TO TRANSDUCER CONNECTOR	APPROXIMATE WEIGHT WITH T-SLOT TRANSDUCER	RING NUMBER
	A	B	C	D	E	W.T. (LBS)	R
* 4"	18.75	9.38	10.00	8.12	7.21	255	R37
4"	29.00	14.5	10.00	6.25	8.53	255	R37
* 6"	24.00	12.00	12.50	9.16	8.06	415	R45
6"	29.50	14.75	12.50	7.31	9.28	345	R45
8"	31.50	15.75	15.00	8.31	10.00	445	R49
10"	34.00	17.00	17.50	9.38	10.75	645	R53
12"	35.44	17.72	20.50	10.38	11.44	875	R57
14"	36.00	18.00	23.00	11.00	11.88	1075	R61
16"	44.00	22.00	25.50	12.00	12.59	1485	R65
18"	45.31	22.66	28.00	13.00	13.31	1855	R69
20"	47.89	23.95	30.50	14.00	14.00	2325	R73
24"	55.36	27.68	36.00	16.00	15.44	3635	R77
30"	63.50	31.75	43.00	19.00	17.56	2965	R95
36"	69.75	34.88	50.00	22.00	19.69	4225	R98

TAG EQUIPMENT NUMBER	SIZE	BORE ("F")	

	MODEL: 3411/3412 SINGLE AND DUAL PATH 4"-36" JUNIORSONIC FLOWMETER RF & RTJ FLG PRESSURE CLASS 300 F/J MOUNTS F/T21 AND T41 TRANSDUCERS	TEMPLATE BY: PH	MATERIALS (WHERE APPLICABLE): N/A
		TEMPLATE APPROVED: KG	
		TEMPLATE REV: BA	
		DIMENSIONS ARE IN INCHES	
	DRAWING NO: DMC006203	NOT TO SCALE	
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BA	CA:1213843	02-16-23
B	ECO SP1568	03-13-12
A	RELEASED	06-23-11
REV	DESCRIPTION	DATE

<input type="checkbox"/> CERTIFIED		<input type="checkbox"/> APPROVAL	
CUSTOMER:			
PROJECT:			
PO NUMBER:			
SO NUMBER:			
CERTIFIED BY:			
DATE:			
CUSTOMER APPROVAL:			
DATE:			
DOCUMENT NUMBER:			

BA