M74

Frequencies	Configuration	Beamwidth (@-3 dB)	RMS Power (W)	FOM (dB)	Q	Series Impedance (R-jX)
12 kHz-J	A	20°	4 kW	-9.5	2.4	60-j0(t)
15 kHz-C	B	17°	4 kW	-10	2	70-j0(t)

SPECIFICATIONS

Weight*: A—74.5 kg, B—40 kg

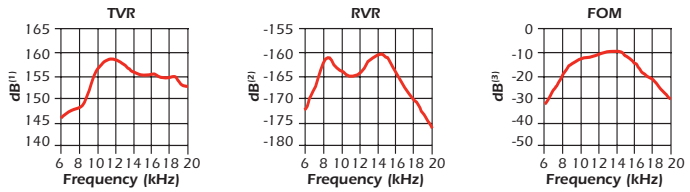
Acoustic Window: Urethane

Cable Type: C-43—Shielded twisted pair (2-14 AWG) with braided shield, black neoprene jacket, 10 mm diameter

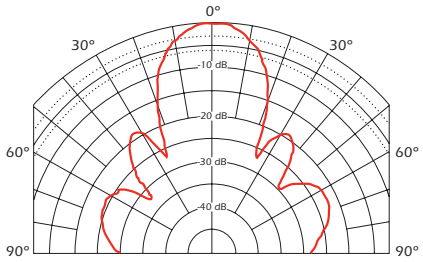
*Weights may vary depending on the cable length and configuration.

Technical Data—12 kHz-J

TVR in dB re 1µPa/Volt at 1 m
RVR in dB re 1 Volt/µPa



Directivity Pattern—12 kHz-J



Low-Frequency

Ultrasonic Transducer

Applications

- Long-range flow measurement

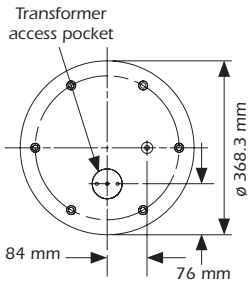
Features

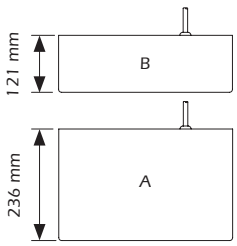
- Long, acoustic paths
- Matching transformer provides pure, resistive load
- Transducer features a transformer-access pocket for simplified, field repair
- Housing features six, threaded, mounting points
- Do not strike or use solvents (especially acetone) on the transducer face. Use water-base anti-fouling paint only. Do not cut transducer cable.
- Seamless, SEALCAST™, urethane housing for long life underwater

Options

- Impedance to customer's specifications using matching transformer
- Bulkhead or in-line connector to customer specifications

Dimensions





1/2-20 UNF stainless steel threaded insert: 6 places equally spaced on a ø 305 mm bolt circle

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