



VR2AR / VR2AR-X Flotation Collar

The **Flotation Collar** is designed for use with the VR2AR and VR2AR-X Acoustic Release Receivers. It is easy to assemble and attach using two 3/4-inch wrenches (not included).

Communications During Retrieval

The flotation collar flips over when rising to the surface so you can maintain communications with the unit even when the package has reached the surface allowing you to locate and recover the VR2AR and VR2AR-X.

Performance

The collar design allows the floats to attach below the receiver hydrophone ensuring that there are no shadowing effects on the receiver.

Flotation Collar Features

- ▶ Simple assembly using two 3/4-inch wrenches (not included)
- ▶ Uses off-the-shelf floats that customers can source locally
- ▶ Easy attachment to VR2AR and VR2AR-X
- ▶ Easy to deploy
- ▶ Re-useable
- ▶ Simple re-arming
- ▶ For use with the VR2AR and VR2AR-X

Flotation Buoy Specifications	
External dimensions	200 mm / 8"
Bore dimensions	21 mm / 0.9"
Material	Hardshell plastic
Minimum total buoy buoyancy in water	5400 g / 12 lbs*
Flotation in water	Per flotation manufacturer specifications
Maximum depth	Per flotation manufacturer specifications

* More flotation is required in conditions with increased biofouling

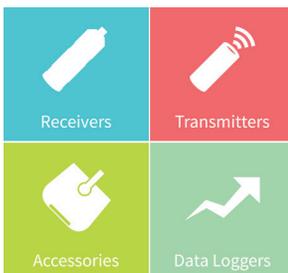


Flotation Collar Specifications (without Flotation Buoys)	
Dimensions (including VR2AR)	Length: 375 mm / 14.75" Width: 114 mm / 4.5" Height: 435 mm / 17"
Dimensions (including VR2AR-X)	Length: 375 mm / 14.75" Width: 114 mm / 4.5" Height: 465 mm / 18.25"
Weight in air (including VR2AR)	3779 g / 8.3 lbs
Weight in air (including VR2AR-X)	4160 g / 9.2 lbs
Weight in water (including VR2AR)	1370 g / 3.0 lbs
Weight in water (including VR2AR-X)	1680 g / 3.7 lbs
Maximum depth (VR2AR/ VR2AR-X)	500 m / 1640 ft
Flotation buoys	Per manufacturer specs
Material	Acetal copolymer / Stainless steel, 316
Number of buoys required	2 (sold separately)
For use with	VR2AR and VR2AR-X



Flotation Buoys Sold Separately

Off the shelf flotation buoys can be purchased from your local marine equipment supplier.



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