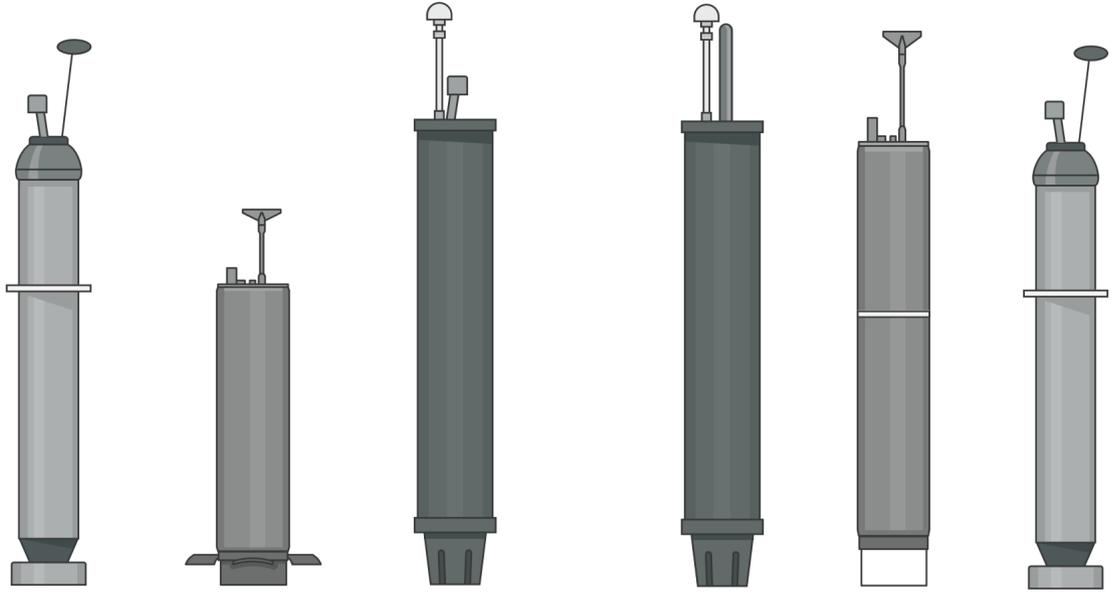


RBR on Argo



Teledyne
APEX

MRV
ALAMO

MetOcean
NAMI

MetOcean
PABLO

MRV
S2-A

NOTC
COPEX

Float Integrations

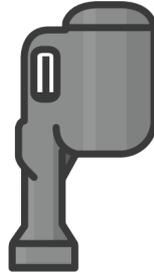


Deployments

Labrador Sea, Coral Sea, Tropical Atlantic, Alaska, Bay of Bengal, Southern California, Caribbean Sea, Phillipine Sea, North Atlantic

No TBT

Tributyltin is dangerous for both human and marine life
We will never use it



Non-pumped CT

Hydrodynamic by design
No moving parts
400J per profile
Unaffected by electrode fouling
Salinity to the surface
Supports passive acoustics

Flexible sampling modes

Up to 8Hz measurement rate
Bins as small as 10cm
Unbinned data available
Polling while logging
Three binning regimes per profile



Responsive support

OEM Technical Manager
Direct engineering contacts
Comprehensive documentation
Example source code
Code review process

Additional sensors

Dissolved oxygen
Chlorophyll
PAR
Turbidity
Many others easily added
No integration effort required



Argo program

Data accepted in the data stream
Floats deployed by Australia, Canada, UK, Japan, China, US

Float Capabilities

Capability	Teledyne	MRV	MetOcean	NOTC
Sensors	Conductivity Temperature Depth	Conductivity Temperature Depth ODO PAR	Conductivity Temperature Depth	Conductivity Temperature Depth ODO
Maximum sampling rate (8Hz)	✓	✓	✓	✓
Regimes (bin averaging through water column)	✓	✓	✓	✓
Selective measurements (only pressure)		✓		✓

Surface Measurements



- Barometric reference
- Air temperature
- In-air conductivity (drift verification point)
- In-air dissolved oxygen (drift verification point)
- Surface detection seen in conductivity readings

RBR