



Oxygen and Diluent Manual Inflators

Manual Inflators

The Oxygen and Diluent inflator assemblies are optional, according to your training level or configuration preferences.

Please Note: Customers should ensure that they have at least one means of adding diluent gas, either an ADV or diluent inflator or preferably both. Manual inflators come complete with a hose (3 lengths - see below) and inflator post. All hoses can be shortened to suit individual preference but the 3 sizes are designed to match existing hose lengths for divers changing to Back Mounted Counterlungs (BMCL) from Over-the-Shoulder Counterlungs (OTSCl).

Inflator Hose - Size Guide (for existing owners and new)

Existing Rebreather Model	Existing Rebreather OTSCL Size	New User Measurement	BMCL Inflator Assembly	
			Oxygen	Diluent
Evolution / Inspiration evo	Medium	Under 110cm /43.3"	70cm Hose RBV05A/70	70cm Hose RBV05/70
	Large & XLarge	Over 110cm /43.3"	76cm Hose RBV05A/76	76cm Hose RBV05/76
Evolution Plus / Inspiration evp	Medium	Under 110cm /43.3"	70cm Hose RBV05A/70	70cm Hose RBV05/70
	Large & XLarge	Over 110cm /43.3"	76cm Hose RBV05A/76	76cm Hose RBV05/76
Inspiration / Inspiration xpd	Medium	Under 110cm /43.3"	76cm Hose RBV05A/76	76cm Hose RBV05/76
	Large & XLarge	Over 110cm /43.3"	84cm Hose RBV05A/84	84cm Hose RBV05/84

NOTE: New Users - How to Measure for BMCL Hose Length (or OTSCL size)

When wearing trousers with a belt and a T-shirt measure from the lower edge of the belt at the front over your shoulder and down to the lower edge of your belt at the back. Take the measurement on inhaled.