

TECHNICAL DATA SHEET

NEVIS FRESH AIR BREATHING APPARATUS SYSTEM - POWERED



DESCRIPTION

The Nevis Fresh Air Breathing Apparatus (FABA) System is certified to the PPE Regulation to EN138:1994 Class 2 standard and is designed for use in Oxygen Deficient Atmospheres, deemed intrinsically safe for use in ATEX environments and High Hazard environments.

The Nevis FABA System is supplied with the following components:

- Nevis Full Face Mask Respirator – Certified to EN136: 1998 Class 2, available in 3 sizes, with an optional prescription spectacle frame
- Double Air Hose with Full Face Mask Adaptors
- FR Waistbelt
- 9m Breathing Hose (other hose lengths available up to 40m)
- Strainer & Anchor Pin Assembly (for use without a turbine)
- Flash Hood
- Bright Orange Mask Storage Bag
- Heavy duty storage case
- Mini-Turbine

Typical applications are gas works, confined spaces, fuel tanks, utility work, aerospace.



SPECIFICATION

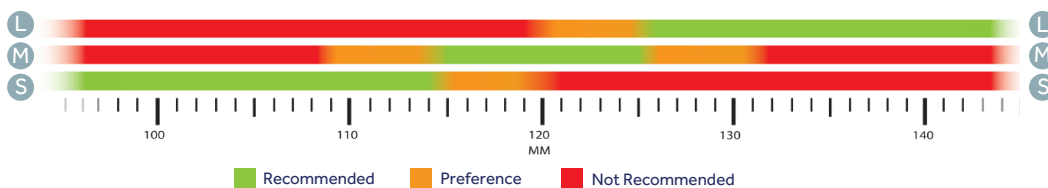
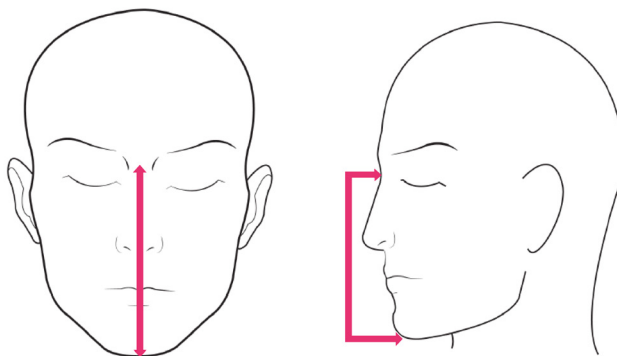
	Code	Alt Code	Description	Designed to operate	Hose Length Options
Product Codes and Options	9019712	R26/500S	Nevis Fresh Air Breathing Apparatus System (Small, Medium, Large) with Mini-turbine 110v or 240v options.	Between -6°C and +50 °C	9M (supplied) 20M 30M 40M
	9019710	R26/500M			
	9019714	R26/500L			
	9019713	R26/500SEURO			
	9019715	R26/500MEURO			
	9019716	R26/500LEURO			

NEVIS Mask Sizing Instructions

Use any convenient measuring tool to measure the distance from the bridge of your nose to the tip of your chin.

Do not follow the contour of the nose as this will give you incorrect measurements.

Plot your measurements on the graph below to find the best mask fit.



MATERIALS

Mask	TPE Face Seal, Polycarbonate Visor
Double Air Hose	Reinforced PVC with Nylon Adaptors
Waistbelt	Flame retardant (FR) Webbing, FR Foam Pad, Nylon Buckle
Breathing Hose	Heavy Duty Reinforced PVC
Strainer & Anchor Pin	Stainless Steel
Flash Hood	Flame Retardant Treated Cotton
Storage Case	Nylon
Turbine	Steel Casing, Nylon Potentiometer Knob

EUROPEAN STANDARDS

Product Code	EN 136:1998: Full Face Mask Respirators	EN138:1994: Fresh Air Breathing Apparatus protective devices		IP54 Protection from Dusts and Liquids Electrical Equipment Safety Regulations	Conforms to Low Voltage Directive	Conforms to EMC Directive
	Class 2	Class 2	Nominal Protection Factor 2000	As per requirements of EN 60529:1992+A2:2013	Meets requirements of EN 60335 1:2012+A11:2014	Meets requirements of EN 61000-6-1:2007, EN 61000-6 -3:2007 +A1:2011 and EN 62233:2008
R26/500 (S, M & L)	✓	✓	✓			
R26LWT110 R26LWT240 R26LWT240/EURO				✓	✓	✓

MINI TURBINES

R26LWT110	Mini Turbine (110Volts, Yellow Plug)
R26LWT240	Mini Turbine (240Volts, UK Plug)
R26LWT240/EURO	Mini Turbine (240Volts, Euro Plug)

PACKAGING AND MAINTENANCE

Packaging	R26/500S/M/L: 1 per Box, Box size 600 x 400 x 240mm, weight 15.1kg
Storage	Recommended storage temperature is 20°C, limits of storage conditions are -10°C to +50°C, R.H. < 60%. DO NOT STORE IN DIRECT SUNLIGHT. Items should be stored in the packing provided.
Lifetime	When stored as detailed by these instructions the system has a shelf life of 5 years. All items should be transported in the packaging originally provided.
Maintenance	The system should be maintained annually by an authorised service centre.