

# PRO OX<sup>®</sup>-100/PRO OX<sup>®</sup>-100B Dust Filter

ACCESSORY TO CAPTURE DUST & DEBRIS



## FEATURES

- Enhances operation in moderate to extremely dusty environments
- Prevents intake hose blockage
- Manufactured from corrosion resistant bronze
- Filters out particles between 30 to 40 microns or larger
- Equipped with Quick Connect Fitting for easy insertion

## ENSURE OXYGEN MONITOR'S LONG TERM OPERATION IS MAINTENANCE FREE

Welding environments are often not pristine even if equipped with top notch roof ventilation and exhaust systems. Outdoor welding environments present other extreme conditions including the strong movement of air with debris such as sand, dust and dirt.

The PRO OX-100/PRO OX-100B Dust Filter is designed to capture debris and other particulate matter that can obstruct the flow of atmosphere being measured by the oxygen monitor. In addition, the filter prevents the intake hose from becoming blocked.

The 30-40 micron frits are cleanable and feature long lasting bronze construction.

## HOW IT WORKS



Install the Dust Filter on Pro-Ox-100/Pro-Ox-100B unit by pressing into the Quick Connect Fitting.



Install the Neoprene Extension Tubing provided into the Quick Connect Fitting on Dust Filter.

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## INTERNAL BRONZE FILTER\* CHANGE



1 Disconnect Dust Filter from Pro-Ox unit



2 Unscrew and separate parts



3 Replace filter; screwing into fitting until secure



4 Re-assemble paying close attention to O Rings on each side

\* Filter may be cleaned but must be dry prior to re-installation.

**BRONZE IS CORROSION RESISTANT MAINTAINING A POLISHED APPEARANCE.**

## SPECIFICATIONS

ITEM NO.	DESCRIPTION	DIMENSIONS		WEIGHT	
		ENGLISH	METRIC	ENGLISH	METRIC
P-OX Dust Filter	PRO OX-100 Dust Filter	2.9 x 1"	74 x 25mm	1 ounce	30 gm
P-OX DF SBF	Internal Bronze Filter	1/2 X 1"	12.5 x 25mm	.35 ounce	10 gm

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