

ENDUREX™ W13

High Efficiency Micro-Fiber Technology

Premium Cartridge Filter

The Endurex™ W13 filter is made from a fire retardant, hybrid poly/cellulose media that uses a specially formulated blend of fibers to form a multi-layered fiber base. This technology sets the Endurex apart from other blended medias by giving it a higher filtration efficiency and prolonged filter life. Cell layering, combined with dimpled pleat spacing, helps the particulate release easily during pulse cleaning cycles and reduces the potential for media abrasion. Endurex filters are designed specifically to handle heavy production weld smoke. Each filter is treated with a proprietary Microseal Pretreatment process that protects the filter from oil deposits while greatly improving filter efficiency.

Certified performance: Every Endurex filter is carefully tested before it leaves our factory to make absolutely sure there are no leaks. High tech monitoring equipment is used to ensure the quality of both the filter media (efficiency), and the filter construction. **Your safety is our priority.**



Gasket:	0.625 x 0.625 Neoprene
Pleat Depth:	2"
Filter Media:	FR Hybrid Poly/Cell Blend
Inner Cage:	Galvanized Expanded Metal
Outer Support:	2 Outer Support Bands
Potting Material:	Urethane
End Cap Depth:	0.5"
Efficiency:	99.9 @ .5 micron
Max. Operating Temp:	180° F

Endurex Filter Media Technical Specifications:

	UNITS	NOMINAL VALUE		UNITS	NOMINAL VALUE
Basis Weight:	lb/3000 sq ft	91	Corrugations:	Inches	0.018
ISO 5011 Capacity:	mg/cm2 (weighted)	4.6	Bubble Point:	1st. 394(ins. of H2O)	8.0
ISO 5011 Weighted Efficiency:	%	99.88	SDC Mullen Wet:	PSI	45
Frazier Air Flow:	CFM/sq.ft @ 0.5 in H2O	17.5	Mean Flow Pore:	Mils	15.5
Caliper:	Mils	27	Volatiles:	%	5.0

Due to continued engineering, all specifications are subject to change without notice. ©2010 RoboVent Product Group, Inc.