

CO₂ Inlet Port

THE IDEAL FUMIGATION CHAMBER BEFORE SHIPMENT OR UPON ARRIVAL IN PORT



GrainPro[®] Cocoon[™] Cargo

An Ultra Hermetic[™] fumigation chamber that maximizes the effectiveness of carbon dioxide (or phosphine as an option) on dry agricultural commodities stored in Flexible Intermediate Bulk Containers (FIBC).

- Designed for the safe and effective fumigation of shipped commodities**

A superb gastight fumigation chamber that prevents fumigants to leak out, thus, optimizes exposure time.

- Worry-free shipment**

Portable and easy to install, it is used to fumigate commodities before shipment or upon arrival at the destination port, preventing rejection and additional expenses upon entry.

- Quantity and quality preservation**

Superior gas and moisture barrier properties protect dry agricultural commodities against infestation and inhibit the growth of aflatoxin-producing molds.

- “Green” technology**

Certified-for-organic-use that can control pests through carbon dioxide fumigation.

Also Available:

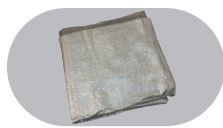
Cocoon[™] G-HF

Equipped with an inlet port for “fumigation” using carbon dioxide to create a low oxygen modified atmosphere, which normally results in 100% insect mortality of all life stages in just a few days to two weeks, as well as inhibiting mold development, protecting quality and preventing losses in the commodity.

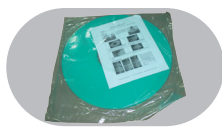
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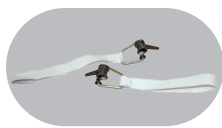
COMPONENTS



GRAINSHADE



RODENT GUARD



ZIPPER PULLS (2)



MEASURING TAPE



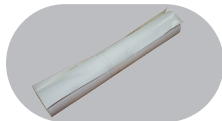
**PRESSURE HOSE
& FITTING**
(sold separately)



SILICONE SPRAY



ROPE



PATCHING MATERIAL



GLUE

PRODUCT SPECIFICATIONS

PARAMETERS	DETAILS
Material	Reinforced Polyvinyl Chloride
Color	White
Dimension, cm (inch)	640 x 285 x 235 (252 x 112.2 x 92.5)
Volume, m ³	30
Packed Weight, kg (lbs)	125 (275.6)± 5%
Material weight, g/m ²	1250
Capacity	20 small or 10 large FIBC
Oxygen Transmission Rate (OTR), cc/m ² /day at 0.1 MPa	<500
Water Vapor Transmission Rate (WVTR), g/m ² /day	8

INDICATORS	OXYGEN INDICATOR	HUMIDITY INDICATOR
Shape	Circular	
Size, cm (inch)	1.5 (0.591)	2.0 (0.787)
Indication	O ₂ level = 3%	RH = 65%
Color	O ₂ level < 3%: Pink	RH < 65%: Brown
	O ₂ level > 3%: Blue	RH > 65%: Green
Activation Time	Changes color gradually when in contact with air	
Shelf Life	6 months	

Your Local GrainPro Representative

GrainPro Inc.
200 Baker Ave., Suite 309
Concord, MA 01742 USA
Tel. +1 978 371 7118
Fax +1 978 371 7411
sales@grainpro.com

GrainPro Philippines, Inc.
Subic Bay Gateway Park
SBFZ 2222, Philippines
Tel. +63 47 252 7884
Fax +63 47 252 7885
salesasia@grainpro.com

GrainPro México, S de RL de CV
Jardin Andino #111
A Col. Jardines de los Naranjos León,
Gto., MX, 37210, Mexico
Mobile: +52 1 (477) 3920851
E-mail: guillermo@grainpro.com



GrainPro Kenya
Space Apartments, GF Shop A2
Maimahiu Rd. Nairobi West, Kenya
Tel. +254 737 177 767
Fax +254 710 933 717
salesafrica@grainpro.com

GrainPro Costa Rica S.R.L.
Paseo Colón, Centro Colón,
en Bufete Robles, Oreamuno District Merced,
San José, Costa Rica
Mobile: +506 8866 5964
E-mail: chema@grainpro.com

GrainPro India Post-Harvest Technology Pvt. Ltd.
B305, Grande View 7 Hsg. Soc. Ltd., Phase - I,
Near Ashok Leyland, Ambegaon BK, PUNE,
Pune, Maharashtra, India, 411046
Mobile: +91 9970157263
E-mail: avinash@grainpro.com

Worldwide distributors and specifications for the entire product lines are available at www.grainpro.com

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