

# HAROLD WAINESS & ASSOCIATES INC

CONSULTANTS TO THE DAIRY & FOOD INDUSTRIES  
HYGIENIC EVALUATION & AUDITS FOR:

TOTAL PLANT OPERATIONS  
3-A TPV EQUIPMENT COMPLIANCE  
IMS PACKAGING CERTIFICATION  
ASEPTIC PROCESSING & PACKAGING  
HACCP VERIFICATION

## Third Party Declaration BFM® Fitting with Seeflex Connector For Food and Industrial Applications

**Issued By:** Kenneth Anderson  
Harold Wainess & Associates, Inc.  
2045 N. Dunhill Court N.  
Arlington Heights, IL 60004  
USA

**Issued On:** 18 March 2014

**For the Following Product:** BFM® Fitting with Seeflex Connector – Clear Polyurethane

**Manufactured By:** BFM Global Limited  
PO Box 66-087  
Beachaven 0749  
Auckland  
New Zealand

**Food Contact Compliance Europe Specific:** Seeflex 040E is supplied in accordance with the following requirements

- Regulation No 2023/2006/EC (GMP Regulation)
- Regulation No 1935/2004/EC (Food Contact Materials)
- Regulation No 10/2011/EC as amended by regulation No 321/2011/EC, No 1282/2011/EC and No 1183/2012/EC (Plastic Food Contact Materials)

The conformity has been established by migration testing in accordance with regulations listed above.

**Food Contact Compliance 3-A Sanitary Standards:** The BFM® fitting meets all of the construction and design criteria of the 3-A Sanitary Standards and holds two 3-A Authorizations from 3-A Sanitary Standards Inc.

- 3-A Standard #63- Sanitary fittings (3-A Authorization #1437)
- 3-A Standard #20- Multiple Use Plastic Material (3-A Authorization #1485) for the following connector materials: Seeflex 040, Seeflex 040E, Seeflex 020, Seeflex 020E, Seeflex 040E/Camlon

The BFM® fitting is acceptable for use in all dairy product applications

*The Public's Health Is Our Business*

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Page 2

Food Contact  
Compliance  
U.S. FDA (Food &  
Drug  
Administration):

Seeflex conforms to U.S. FDA regulations for food contact materials under the following Code of Federal Regulation (CFR) sections:

- 21 CFR 177.1680
- 21 CFR 177.2600

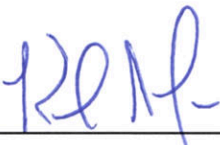
Compliance with  
Atex Regulations

The BFM® fitting has been tested by the IExU Institute with diameters ranging from 100 to 1650mm. Testing results confirm that the requirement of Atex is satisfied for use the dust and gas zones as listed in the following table.

These results are only valid for connectors that are undamaged. Connectors that are worn or deformed should be replaced.

		BFM® Connector Materials			
Product Transport	Explosion Zone	Seeflex 040E	Seeflex 020E	Seeflex 040AS	LM4
Free Fall	Dust Ex Zones <i>Interior/Exterior:</i> 20-22	1m	1m	2m	1m
	Gas-ex Zones <i>Exterior 1+2</i>	Explosion Group 11A: 1m  Explosion Group 11B + 11C Not Applicable Except Zone 22/2: 1m	Explosion Group 11A: 1m  Explosion Group 11B + 11C Not Applicable Except Zone 22/2: 1m	2m	1m
Pneumatic Transport	Dust Ex Zones <i>Interior/Exterior:</i> 20-22	200mm	200mm	200mm	200mm
	Gas-ex Zones <i>Exterior 1+2</i>	Not Applicable	Not Applicable	200mm	200mm

Signed:



Kenneth Anderson, President  
Harold Wainess & Associates, Inc.