



# PRODUCT SPECIFICATION

Valpar Micro Matic Ltd.  
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Bangor, Co.Down  
N.Ireland, BT19 7QY

<b>PRODUCT CODE</b>	<b>FLB02.4EC</b>		
<b>ISSUE No.</b>	1	<b>DATE OF ISSUE</b>	22/03/16

<b>PRODUCT DESCRIPTION</b>	12.7mm x 7.0mm NATURAL BEER TUBING ( <b>BEVA7X12.7</b> ) & 6.35mm x 9.52mm GREY GAS TUBING ( <b>BAMCUV250375GY</b> ) WITH A DARK GREEN TINTED PVC PROTECTIVE COATING.
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<b>MAIN APPLICATION</b>	FOR USE IN THE DISPENSE OF DRAUGHT BEER.
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## MATERIALS

<b>PRODUCT LINE</b>	12.7mm x 7.0mm NYLON LINED FLEXIBLE BEER TUBE - BEVA7X12.7
<b>GAS LINE</b>	9.52mm x 6.35mm UV RERSISTANT BREWMASTER 2 GREY – BAMCUV250375GY
<b>COATING MATERIAL</b>	FLEXIBLE PVC WITH DARK GREEN COLOUR TINT.
<b>FOOD COMPLIANCE</b>	All materials are 100% virgin and comply with the relevant EU Directives for plastic materials that come into contact with foodstuffs.

## DIMENSIONS / TOLERANCE

<b>COATING THICKNESS</b>	0.40mm +/- 0.10mm
<b>OVERALL DIMENSIONS</b>	Major Axis 23.0mm +/- 0.30mm
	Minor Axis 13.5mm +/- 0.20mm

## PRINT LEGEND

NO PRINT ON OUTER COATING - SEE PRINT DETAILS ON INDIVIDUAL TUBES FOR TRACEABILITY CODES.
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## PACKAGING

<b>STANDARD COIL LENGTH</b>	50 metres (± 1%)	Supplied on pallets or in boxes depending on quantity. Alternative coil lengths and packaging are available
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# PRODUCT SPECIFICATION

<b>PRODUCT CODE</b>	<b>BEVA7X12.7</b>		
<b>ISSUE No.</b>	1	<b>DATE OF ISSUE</b>	22/11/11

<b>PRODUCT DESCRIPTION</b>	12.7mm x 7mm SOLID FLEXIBLE NYLON LINED EVA BEVERAGE TUBING – NATURAL COLOUR
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<b>MAIN APPLICATION</b>	FOR CONVEYING STILL WATER, BEER AND SOFT DRINKS.
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## MATERIALS

<b>INNER LAYER</b>	NYLON 11 (UNPLASTICISED) – FDA APPROVED
<b>OUTER LAYER</b>	ETHYLENE VINYL ACETATE (EVA) MEDIUM GRADE + EVA BASED GRAFT POLYMER.
<b>FOOD COMPLIANCE</b>	All materials are 100% virgin and comply with the relevant EU Directives for plastic materials that come into contact with foodstuffs.

## DIMENSIONS / TOLERANCE

<b>OVERALL DIAMETER</b>	12.7mm + 0.10mm - 0.10mm	<b>WALL THICKNESSES</b>	<b>Total</b>	2.85mm ± 0.10mm
<b>INTERNAL DIAMETER</b>	7.00mm + 0.10mm - 0.10mm		<b>Inner Layer</b>	0.20mm ± 0.05mm

## PROPERTIES

<b>GAS PERMEABILITY</b>	<b>CO<sub>2</sub></b>	4 cm <sup>3</sup> /m/day/bar
<b>SAFE WORKING PRESSURE @ 20 °C</b>		14 bar
<b>SAFE OPERATING LIMIT @ 20 °C</b>		15.4 bar
<b>MAX. OPERATING TEMPERATURE</b>		55°C
<b>Av. ROUGHNESS – INNER LAYER (Ra)</b>		0.15 µm
<b>MIN. BEND RADIUS @ 20 °C</b>		25 mm
<b>PRESSURE DROP/METRE @ 2.1L/min.</b>	24 mbar	Water medium

## PRINT LEGEND

<b>LINE No.</b>	<b>VALPAR</b>	<b>BEVA</b>	<b>7mm X 12.7mm</b>	<b>TRACEABILITY CODE</b>	<b>LINE No.</b>
Tubing is printed in black at maximum intervals of 250mm					

## PACKAGING

<b>STANDARD COIL LENGTH</b>	100 metres (± 1%)	Supplied on pallets or in boxes depending on quantity. Alternative coil lengths and packaging are available.
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# PRODUCT SPECIFICATION

<b>GENERAL PRODUCT CODE</b>		<b>BAMCUV250375</b>	
<b>ISSUE No.</b>	1	<b>DATE OF ISSUE</b>	19/07/12

<b>PRODUCT DESCRIPTION</b>	3/8" x 1/4" (9.52mm x 6.35mm) SOLID COLOURED UV RESISTANT BREWMASTER 2 GAS LINE
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<b>MAIN APPLICATION</b>	FOR TRANSMISSION OF PRESSURISED GASES AND GAS MIXTURES USED IN THE DISPENSE OF BEER AND IDENTIFIED AS FOLLOWS:	
	<b>COLOUR</b>	<b>SPECIFIC PRODUCT CODE</b>
	<b>GAS / GAS MIXTURE</b>	
	Grey	BAMCUV250375GY
	Black	BAMCUV250375BK
Purple	BAMCUV250375VL	
Blue	BAMCUV250375BL	
Green	BAMCUV250375GN	
White	BAMCUV250375WT	

## MATERIALS

<b>INNER LAYER</b>	100% VIRGIN NYLON 11 (UNPLASTICISED) – FDA APPROVED
<b>MIDDLE LAYER</b>	100% VIRGIN EVA BASED TIE LAYER
<b>OUTER LAYER</b>	100% VIRGIN UV RESISTANT MEDIUM DENSITY POLYTHYLENE, COLOUR AS REQUIRED

## DIMENSIONS / TOLERANCE

<b>OVERALL DIAMETER</b>	0.375" + 0.001" - 0.004"	<b>WALL THICKNESSES</b>	<b>Total</b>	0.0625" ± 0.003"
<b>INTERNAL DIAMETER</b>	0.250" + 0.001" - 0.004"		<b>Inner Layer</b>	0.010" ± 0.002"

## PROPERTIES

<b>GAS PERMEABILITY</b>	CO <sub>2</sub>	3 cm <sup>3</sup> /m/day/bar @ 20°C
<b>SAFE WORKING PRESSURE @ 20°C</b>	15 bar	
<b>SAFE OPERATING LIMIT @ 20°C</b>	16.5 bar	
<b>MAX. OPERATING TEMPERATURE</b>	55°C	
<b>MIN. BEND RADIUS @ 20°C</b>	35mm	
<b>UV RESISTANCE</b>	Minimum life expectancy of 5 years when installed outdoors in the UK. NB: To guarantee long-term performance it is advisable to minimise the exposure to direct sunlight.	

## PRINT LEGEND

VALPAR UV RESISTANT BREWMASTER 2 GAS LINE 3/8" x 1/4" 'GAS TYPE' 'TRACEABILITY CODE'
Tubing is printed maximum intervals of 250mm

## PACKAGING

<b>STANDARD COIL LENGTH</b>	100 metres (± 1%)	Supplied on pallets or in boxes depending on quantity. Alternative coil lengths and packaging are available.
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