

HIGH QUALITY DISPENSING

PROTECTING TASTE - AND BEYOND



TUBING & PYTHON



VALPAR MICRO MATIC

PIONEERS IN TUBING & PYTHON

Valpar Micro Matic, based in Bangor, Northern Ireland, was the first company in the world to produce machine made python.

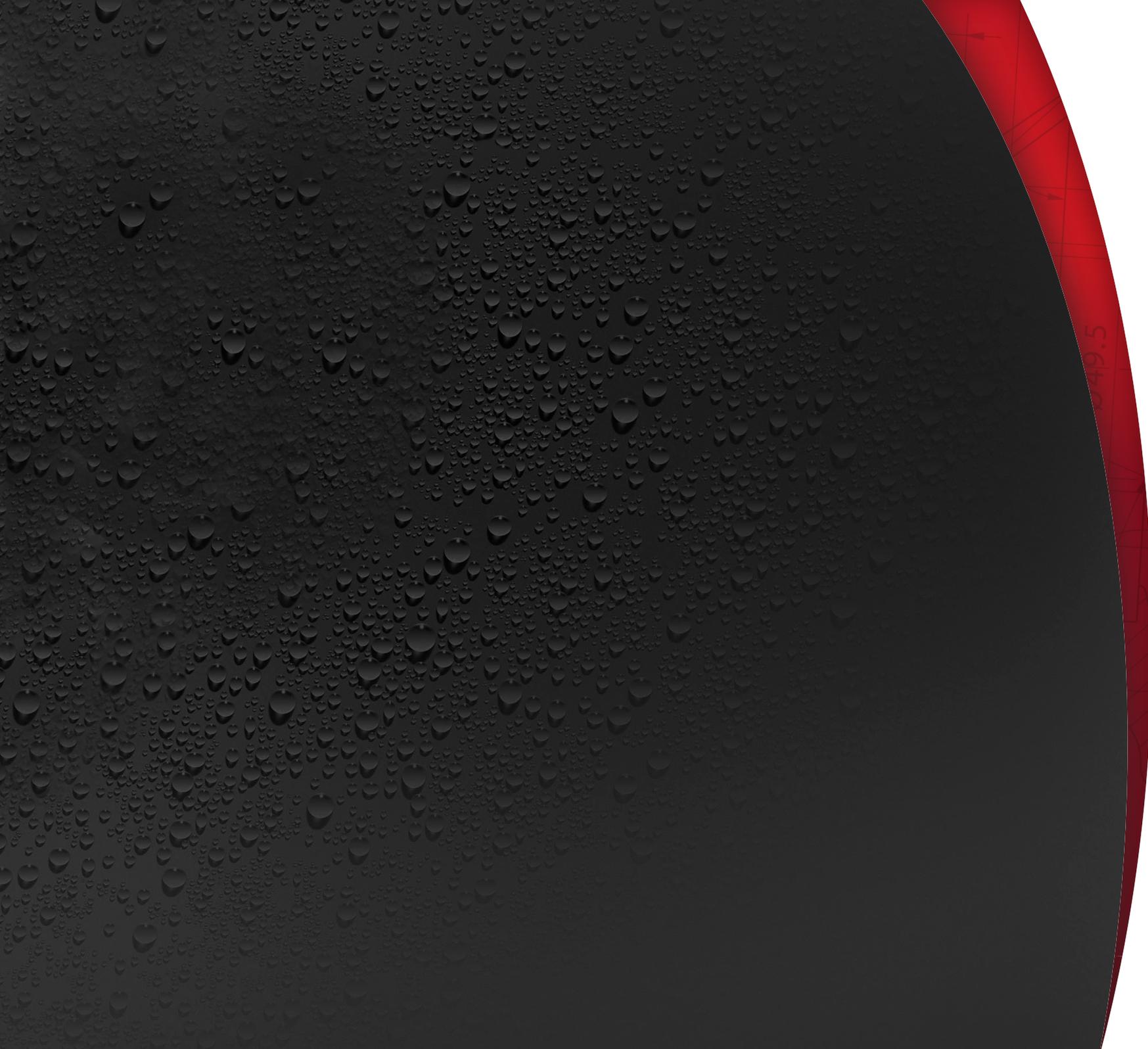
Since this ground breaking invention, Valpar Micro Matic continues to be the world leading manufacturer of python and tubing.

Valpar Micro Matic's patented core skills are single and multi-layer tube extrusion, bundling, shaping and welding and we offer innovative solutions to a diverse range of worldwide industries including beverage dispense, marine, caravan, automotive, pneumatics and medical.

Products are manufactured under the stringent quality control of ISO9001:2008 and environmental control of ISO14001:2004 ensuring customers receive quality products for every solution. Valpar Micro Matic can also design products to meet specific approvals for specific industries.

Valpar Micro Matic has the technical knowledge and know how to offer you innovative solutions for your application. New products and processes are always being developed and Valpar Micro Matic's Technical Team continue to work on areas of particular interest to our quality focused customers.





VALPAR MICRO MATIC

BEVERAGE TUBING SOLUTIONS

Valpar Micro Matic is recognised as one of the world's leading manufacturers of tubing for the dispense industry. State of the art extrusion machines, capable of high precision output, are utilized to manufacture Valpar Micro Matic high quality tubing.

Valpar Micro Matic's patented core skills are single and multi-layer tube extrusion and over the years Valpar Micro Matic's Technical Team have been successful in bringing to the fore a number of high quality tubes, specifically designed to meet our customers' needs and requirements.



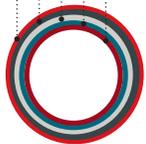
BARRIERMASTER FLAVOURLOCK

DESCRIPTION

A high-performance multilayer beverage dispense tube incorporating an exceptional gas and flavour barrier layer.

OPTIONAL COLOURED STRIPES

- POLYETHYLENE
- BARRIER LAYER
- TIE LAYER
- COPOLYMER



FEATURES & BENEFITS:

- Highly engineered for consistent quality
- Taint free and ultra-smooth inner layer
- Practically zero oxygen ingress – ideal for wine dispense
- Maintains carbonation levels of dispensed product even after long dwell times.
- Significantly low bacterial growth when used for beer dispense - extended cleaning cycles
- Eliminates cross-contamination of pungent flavours when used in pythons

SPECIFICATION HIGHLIGHTS:

4
Flexibility (0-10)

Push-in Fittings

Barb Fittings

55°C
Max. temperature

APPLICATIONS:

BEER

WINE

SOFT DRINKS

WATER

GAS

TECHNICAL SPECIFICATIONS:

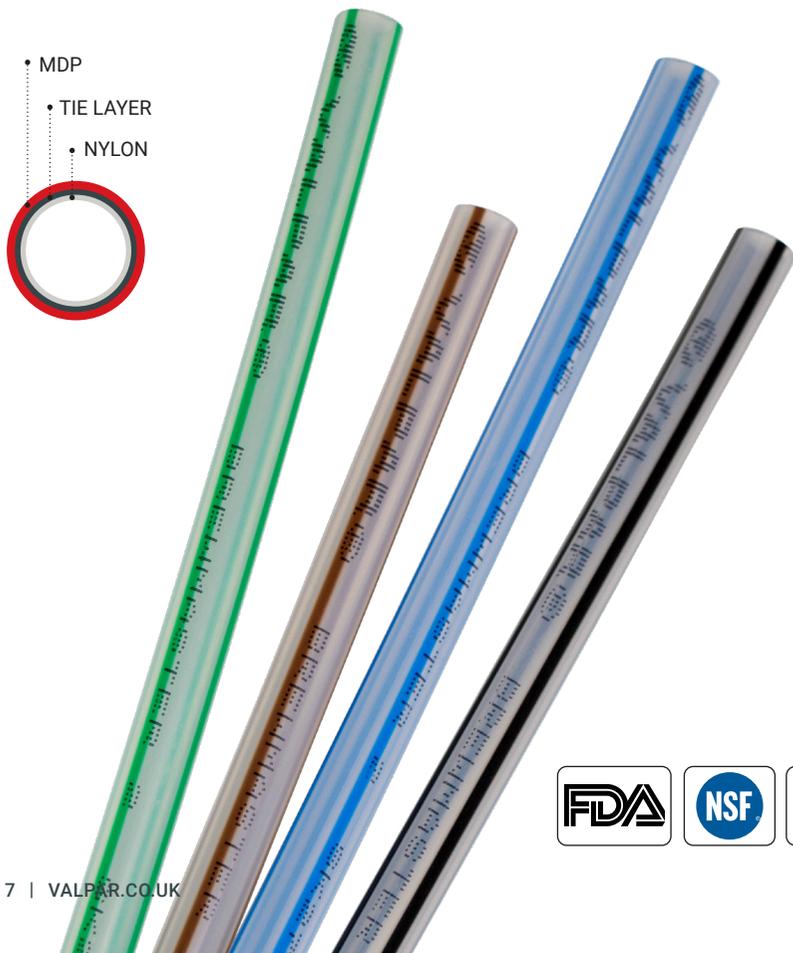
Item	Ø, Inner/outer in mm (inch)	Safe operating pressure at 20°C	Min. bend radius at 20°C	Coil length
BFL3.3 x 8	3.3 x 8.0 (0.130 x 0.315)	26 bar	20 mm	100 m
BFL25037501	6.35 x 9.5 (0.250 x 0.375)	11 bar	35 mm	100 m
BFL6.7 x 9.501	6.7 x 9.5 (0.265 x 0.375)	11 bar	40 mm	100 m
BFL9.5 x 12.701	9.5 x 12.7 (0.375 x 0.500)	9 bar	60 mm	100 m

All above tubes are available in a range of natural, striped, tinted and solid colours.

BREWMASTER 2 (BAM)

DESCRIPTION

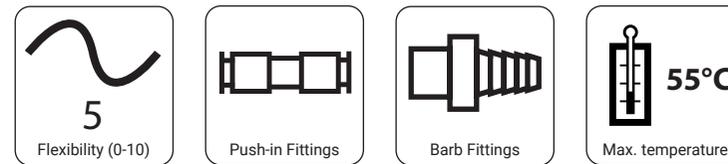
A multilayer nylon lined tube developed to increase hygiene and product quality within the beer industry.



FEATURES & BENEFITS:

- Highly engineered for consistent quality
- Taint free and ultra-smooth inner layer
- Low gas permeation and reduced bacterial growth
- Maintains carbonation levels of dispensed product
- Available with UV protection for outdoor applications, primarily as a dispense gas line

SPECIFICATION HIGHLIGHTS:



APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Item	Ø, Inner/outer in mm (inch)	Safe operating pressure at 20°C	Min. bend radius at 20°C	Coil length
BAM11718701	2.97 x 4.75 (0.117 x 0.187)	17 bar	15 mm	100 m
BAM26537501	6.7 x 9.5 (0.265 x 0.375)	13 bar	40 mm	100 m
BAM25037501	6.35 x 9.5 (0.250 x 0.375)	15 bar	35 mm	100 m
BAM8.5X11.501	8.5 x 11.5 (0.335 x 0.453)	11,1 bar	50 mm	100 m
BAM37550001	9.5 x 12.7 (0.375 x 0.500)	12 bar	60 mm	100 m

All above tubes are available in a range of natural, striped, tinted and solid colours.



VALPAR MICRO MATIC

XTRA-FLEXMASTER

DESCRIPTION

Similar to Superflexmaster tubing but even more flexible with all the same performance benefits. Best suited for use where regular flexing is likely to occur.

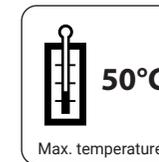
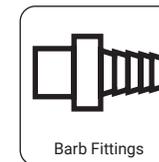
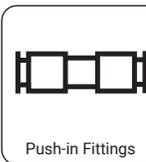
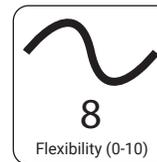
- SOFT GRADE EVA
- COPOLYMER



FEATURES & BENEFITS:

- Excellent flexibility – even better than Superflexmaster
- Ultra-smooth inner layer
- Taint free
- Improved hygiene – Reduced line cleaning over MDP

SPECIFICATION HIGHLIGHTS:



APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Item	Ø, Inner/outer in mm (inch)	Safe operating pressure at 20°C	Min. bend radius at 20°C	Coil length
EEN5x1001	5.0 X 10.0 (0.20 x 0.394)	10,3 bar	28 mm	100 m
EEN6x9.501	6.0 X 9.5 (0.235 x 0.375)	7 bar	33 mm	100 m
EEN26537501	6.7 x 9.5 (0.265 x 0.375)	5,4 bar	50 mm	100 m
EEN7 x 1201	7.0 X 12.0 (0.275 x 0.472)	8,2 bar	34 mm	100 m

All above tubes are available in a range of natural, striped, tinted and solid colours.

VALPAR MICRO MATIC

SUPERFLEXMASTER

DESCRIPTION

This is a two layer tube offering good flexibility and hygiene. Suitable for most cold drinks dispense systems.

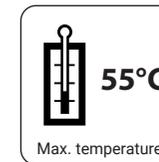
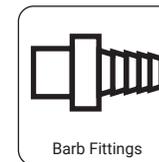
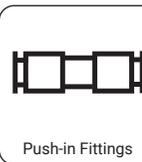
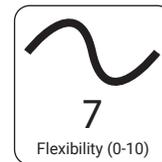
- MEDIUM GRADE EVA
- COPOLYMER



FEATURES & BENEFITS:

- Good flexibility - better than MDP and EVA
- Ultra-smooth inner layer
- Taint free
- Improved hygiene – Reduced line cleaning over MDP

SPECIFICATION HIGHLIGHTS:



APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Item	Ø, Inner/outer in mm (inch)	Safe operating pressure at 20°C	Min. bend radius at 20°C	Coil length
8DEN4x801	4.0 x 8.0 (0.157 x 0.315)	11,5 bar	20 mm	100 m
8DEN26537501	6.7 x 9.5 (0.265 x 0.375)	6 bar	50 mm	100 m
8DEN7x12.701	7.0 x 12.7 (0.276 x 0.500)	10 bar	30 mm	100 m
8DEN8x12.701	8.0 x 12.7 (0.315 x 0.500)	7,8 bar	45 mm	100 m
8DEN37550001	9.5 x 12.7 (0.375 x 0.500)	5 bar	80 mm	100 m

All above tubes are available in a range of natural, striped, tinted and solid colours.

VALPAR MICRO MATIC

MDP

DESCRIPTION

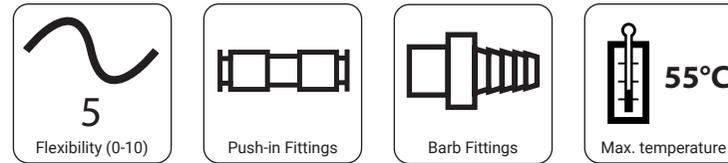
MDP (Medium Density Polythene) is a low cost tubing used for soft drinks and beer dispense applications but is also commonly used for water, carbonated water and water/glycol recirculating cooling lines in pythons. Can also be used as a dispense gas line.



FEATURES & BENEFITS:

- Low Cost
- Taint Free and reasonably flexible
- Moderate gas retention
- Smooth inner surface
- Option of coloured stripes on the outer surface (Valpar Codemaster)

SPECIFICATION HIGHLIGHTS:



APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Item	Ø, Inner/outer in mm (inch)	Safe operating pressure at 20°C	Min. bend radius at 20°C	Coil length
MA11718701	2.97 x 4.75 (0.117 x 0.187)	13 bar	15 mm	100 m
MA26537501	6.7 x 9.5 (0.265 x 0.375)	9 bar	40 mm	100 m
MA37550001	9.5 x 12.7 (0.375 x 0.500)	8 bar	60 mm	100 m
MA11.5 X 1501	11.5 x 15 (0.433 x 0.591)	7,5 bar	n/a	100 m
MA50068601	12.7 x 17.4 (0.500 x 0.686)	8,6 bar	n/a	100 m

All above tubes are available in a range of natural, striped, tinted and solid colours.

VALPAR MICRO MATIC

EVA

DESCRIPTION

EVA (Ethylene Vinyl Acetate) is a flexible tube containing 5% Vinyl Acetate, primarily used in post-mix soft drinks applications.

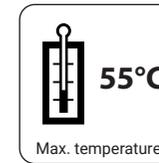
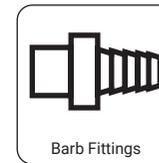
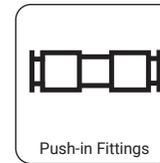
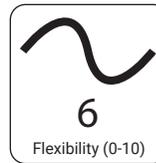
Ethylene-vinyl acetate



FEATURES & BENEFITS:

- Good flexibility - More flexible than MDP
- Low taint - Suitable for conveying syrups in post-mix applications.
- Smooth inner surface
- Option of Tinted/Solid colours

SPECIFICATION HIGHLIGHTS:



APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Item	Ø, Inner/outer in mm (inch)	Safe operating pressure @ 20°C	Min. Bend radius @ 20°C	Coil Length
EVA4X801	4.0 x 8.0 (0.157 x 0.315)	12 bar	25 mm	100 m
EA26537501	6.7 x 9.5 (0.265 x 0.375)	6,5 bar	50 mm	100 m
EA265465BRAID	6.7 x 11.81 (0.265 x 0.465) (Braided)	13 bar	30 mm	100 m
EA37550001	9.5 x 12.7 (0.375 x 0.500)	5 bar	40 mm	100 m

All above tubes are available in a range of natural, striped, tinted and solid colours.

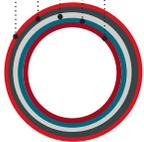
FIRE RETARDANT TUBING BUNDLES



DESCRIPTION

Valpar Micro Matic has developed both flame-retardant tubing and flame retardant tubing bundles to comply with more stringent fire safety regulations for public buildings and marine vessels.

- OUTER FIRE RETARDANT PROTECTIVE TAPE
- ALUMINIUM FOIL WRAPPING
- CLINGWRAP BARRIER FILM
- FLAME RETARDANT PRODUCT LINES
- COOLING LINES



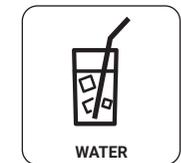
FEATURES & BENEFITS:

- Enhanced level of fire protection for at-risk applications.
- Available in different tube sizes and number of lines.
- Lines manufactured to close dimensional tolerances to suit both internal (barb and clip) and 'push in' fittings.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Our flame retardant tubing bundles comply with Class 1 of ASTM E84 "Standard Method of Test for Surface Burning Characteristics of Building Materials".

APPLICATIONS:



VALPAR MICRO MATIC TUBING

OVERVIEW

BEVERAGE TUBING:

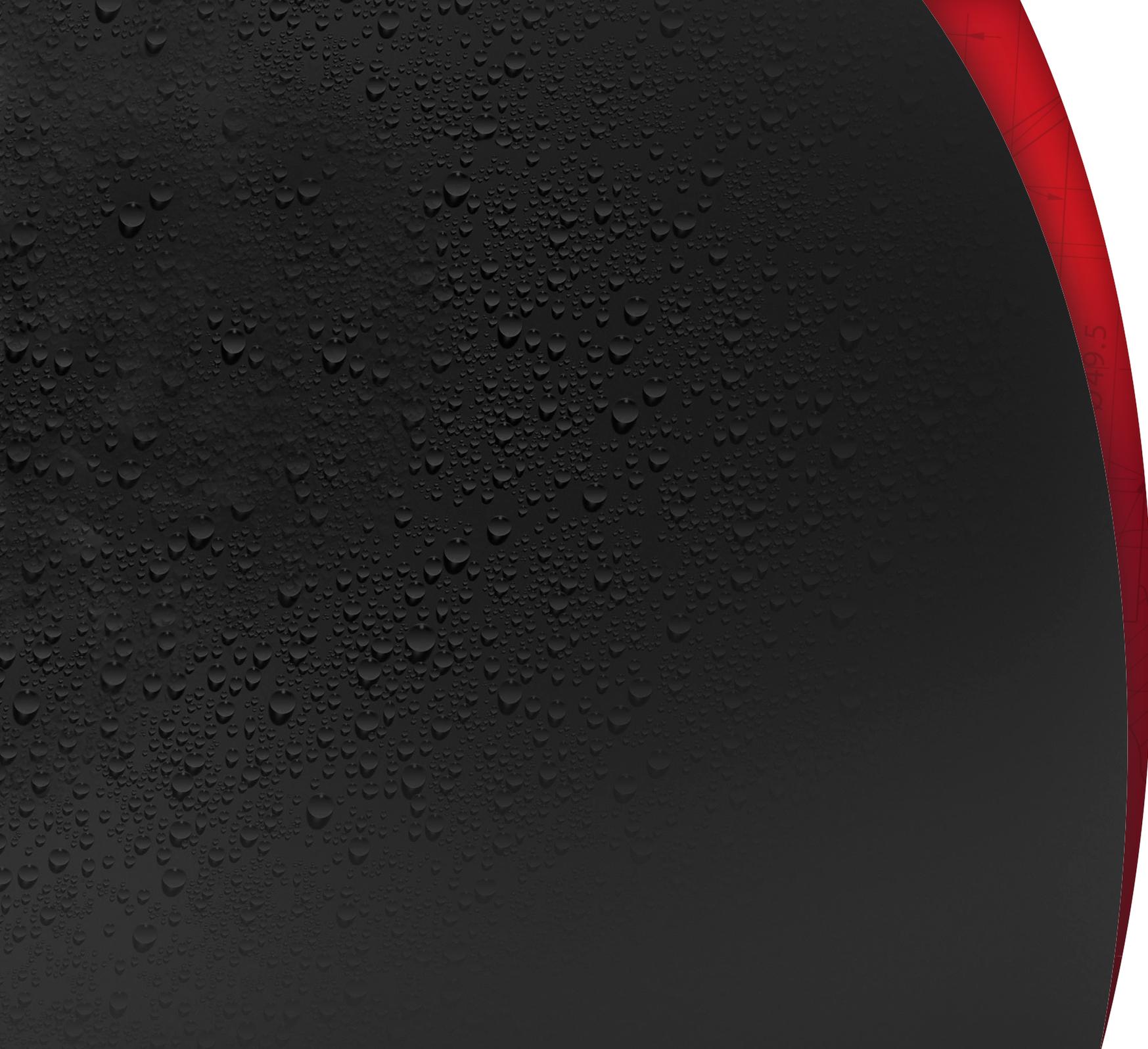
+ Fair ++ Good +++ Very Good ++++Excellent

	APPLICATION					PROPERTY			
	BEER LINE	SYRUP LINE	BAG-IN BOX TUBE	CARBONATED WATER LINE	GAS LINE	HYGIENE	FLEXIBILITY	GAS/FLAVOUR BARRIER	FITTING COMPATIBILITY
EVA		•		•	•	+	+++	++	+++
PVC			•		•	+	++++	+	++
PVC (REINFORCED)			•		•	+	+++	+	++
BREWMASTER 2	•	•		•	•	+++	++	+++	+++
BARRIERMASTER FLAVOURLOCK	•	•		•	•	+++	++	++++	+++
SUPERFLEXMASTER	•	•		•	•	++	+++	++	+++
MDP	•	•		•	•	+	++	++	+++
XFLEXMASTER	•	•		•	•	++	++++	++	+++

COOLANT TUBING:

	APPLICATION			PROPERTY						
	WATER LINE	GLYCOL LINE	CARBONATED WATER LINE	FLEXIBILITY	CO2 RETENTION	FITTING COMPATIBILITY	PRESSURE RATING	THERMAL TRANSFER	UV RESISTANCE	HEAT RESISTANCE
EVA	•	•		+++		+++	+	+++	++	+
BARRIERMASTER FLAVOURLOCK			•	++	++++	+++	++	+++	++	++
MDP	•	•	•	++	++	+++	++	+++	++	++





VALPAR MICRO MATIC

BEVERAGE PYTHON SOLUTIONS

Valpar Micro Matic are proud to be manufacturers of the world's first machine made python in 1982. This pioneering process today plays a vital role in delivering your brands the way you want them.

Whether it is for a small café bar to an open air concert or major entertainment arena, Valpar Micro Matic provide customised, quality, high performance design solutions tailored to you.



VALPAR MICRO MATIC

TAPED PYTHON

DESCRIPTION

Valpar Micro Matic manufacture a range of taped pythons to best suit individual customer requirements.

Available in different line configurations, tube types/sizes and insulation thicknesses.

- PROTECTIVE TAPE
- INSULATION
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINES



FEATURES & BENEFITS:

- Designed to give maximum thermal transfer between cooling and product lines, ensuring lowest possible dispense temperature.
- Lines manufactured to close dimensional tolerances to suit both internal (barb and clip) and 'push in' fittings.
- Consistent product performance.
- Fully customisable for individual requirements (1-24 product lines).
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1 (Surface spread of flame).

APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Please refer to page 26 for technical specifications.

VALPAR MICRO MATIC

EASYFIT

DESCRIPTION

Valpar Micro Matic Easyfit python is similar to standard taped python except that the PVC outer tape is replaced with an especially designed outer covering of a reinforcing yarn braid and tough extruded polymeric outer coating.

This creates a smooth, low friction surface making the python much easier to install, especially in ducts and difficult to reach locations.

- TOUGH OUTER COATING
- INSULATION
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINES



FEATURES & BENEFITS:

- Tough outer coating for easier installation.
- Designed to give maximum thermal transfer between cooling and product lines, ensuring lowest possible dispense temperature.
- Lines manufactured to close dimensional tolerances to suit both internal (barb and clip) and 'push in' fittings.
- Consistent product performance.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1 (Surface spread of flame).

APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Please refer to page 27 for technical specifications.



VALPAR MICRO MATIC

FOIL WRAPPED

DESCRIPTION

Valpar Micro Matic can add an aluminium foil lining between the tubing bundle and the insulation of any python giving improved temperature consistency across all the product lines with a slight reduction in absorbed heat and dispense temperatures.

- OUTER PROTECTIVE COVERING
 - INSULATION
 - ALUMINIUM FOIL
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINES



FEATURES & BENEFITS:

- More uniform temperatures across product lines.
- Gives reduction in absorbed energy (heat gain).
- Reduction in dispense temperatures.
- Foil can be added to any existing Valpar Micro Matic python.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1 (Surface spread of flame).

APPLICATIONS:



VALPAR MICRO MATIC

CO-AXIAL

DESCRIPTION

Valpar Micro Matic has the ability to manufacture pythons with co-axial lines. A co-axial line is a product line which has been inserted into a larger cooling line, providing a full contact surface area between the coolant and the product line, giving an exceptionally cold dispense temperature.

- OUTER PROTECTION
- INSULATION
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINE BUNDLE



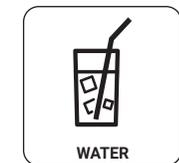
FEATURES & BENEFITS:

- Maximum thermal transfer between coolant and product line, ensuring lowest possible dispense temperature.
- No need for secondary cooling.
- Exceptionally low dispense temperatures.
- Lines manufactured to close dimensional tolerances ensuring no leakage of product.
- A range of specially designed 'push in' fittings is available.
- Can be retrofitted to most existing dispense systems.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1.

APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Please refer to pages 27 for technical specifications.



VALPAR MICRO MATIC

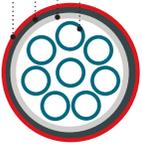
FLAME RESISTANT/MARINE PYTHON

DESCRIPTION

To conform with additional fire safety regulations onboard marine vessels, Valpar has developed RINA approved Marine Python that delivers the same excellent draft quality as standard taped and Easyfit python.

Available in different line configurations and tube sizes to meet customer requirements.

- OUTER FIRE RETARDANT PROTECTIVE TAPE
- INSULATION
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINES



NEW!



FEATURES & BENEFITS:

- Classified as fire retardant with low smoke and low fume characteristics.
- Designed to give maximum thermal transfer between cooling and product lines, ensuring lowest possible dispense temperature.
- Lines manufactured to close dimensional tolerances to suit both internal (barb and clip) and 'push in' fittings.
- Consistent product performance and fully customisable for individual requirements.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- Also in compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1 (Surface spread of flame).
- The outer covering (insulation and protective tape) complies with IMO 2010 FTP Code, Parts 2 & 5. The outer covering also has RINA approval.

APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Please refer to page 28 for technical specifications.

VALPAR MICRO MATIC

COLOURED

DESCRIPTION

Valpar Micro Matic can manufacture any Taped, Easyfit or Cabled python with the outer protection coloured for ease of identification and customer brand recognition.

N.B. Does not apply to flame resistant/marine pythons

- OUTER PROTECTION
- INSULATION
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINES



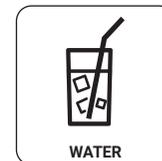
FEATURES & BENEFITS:

- Easily identified and brand recognition.
- Designed to give maximum thermal transfer between cooling and product lines, ensuring lowest possible dispense temperature.
- Lines manufactured to close dimensional tolerances to suit both internal (barb and clip) and 'push in' fittings.
- Consistent product performance.
- Fully customisable for individual requirements.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1 (Surface spread of flame).

APPLICATIONS:



BACK PYTHON

DESCRIPTION

A back python is used to describe any python configuration which attaches to the source of the product (keg) and typically connects the keg to the cooler – normally a 1+2 python.

Back pythons differ from regular pythons in that they will normally contain preformed tubing, keg connectors and potentially other components, dependent on the application.

- PROTECTIVE COVERING

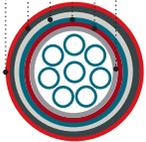
- INSULATION

- CLINGWRAP BARRIER FILM

- GAS LINE (OPTIONAL)

- COOLING/PRODUCT LINES

- COUPLER CONNECTION



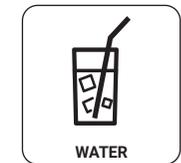
FEATURES & BENEFITS:

- Provides further cooling of product line from the keg to the cooler and main python.
- Maintains temperature of product even during periods of low activity and prevents microbial growth in product line due to lower maintained temperature.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Python is fire rated to BS476, Part 7, Class 1 (Surface spread of flame).

APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Please refer to page 29 for technical specifications.



TRACECOOLER

DESCRIPTION

A trace cooler is defined as a section of python that maintains product cooling between the main python and the point of dispense. It normally contains two cooling lines and one or more product line.

Lines may be performed to allow the trace cooler to fit into a font or bar counter box. It may also contain fittings to cool the tap and produce condensation.

- PROTECTIVE COVERING
- INSULATION
 - CLINGWRAP BARRIER FILM
 - COOLING/PRODUCT LINES



FEATURES & BENEFITS:

- Gives additional product cooling between the python and the tap or point of dispense.
- Maintains product dispense temperature even during periods of low activity.
- Prevents microbial growth in product lines due to lower maintained temperature.
- Tubing within the python can be cabled to allow greater flexibility of the overall python, reducing the minimum bend radius.

CERTIFICATIONS/APPROVALS:

- All tubing materials comply with EU Regulation 10/2011 - plastic materials and articles intended to come into contact with food.
- In compliance with the relevant paragraphs of FDA Code of Regulation, Title 21.
- Trace cooler meets fire classification BS476, Part 7. Class 1.

APPLICATIONS:



TECHNICAL SPECIFICATIONS:

Please refer to page 29 for technical specifications.

VALPAR MICRO MATIC PYTHON

TECHNICAL SPECIFICATIONS

TAPED PYTHON:

Item	Python	Product line	Recirculation Lines	Insulation	Outer Coating	Coil Length	MOQ
FG VRP022.46	2 + 2 Line Python	2 x MDP 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Black + Natural	19 mm	PVC Tape	100 m Coils	400 m
FG VRP042.10	4 + 2 Line Python	4 x MDP 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP062.6	6 + 2 Line Python	6 x MDP 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP082.45	8 + 2 Line Python	8 x MDP 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP022.34	2 + 2 Line Python	2 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP042.11	4 + 2 Line Python	4 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP062.5	6 + 2 Line Python	6 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP082.9	8 + 2 Line Python	8 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP022.66	2 + 2 Line Python	2 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP042.74	4 + 2 Line Python	4 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP062.66	6 + 2 Line Python	6 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m
FG VRP082.66	8 + 2 Line Python	8 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Tape	100 m Coils	400 m

VALPAR MICRO MATIC PYTHON

TECHNICAL SPECIFICATIONS

EASYFIT:

Item	Python	Product line	Recirculation Lines	Insulation	Outer Coating	Coil Length	MOQ
FG VRP022.67CB	2 + 2 Line Jacket Python	2 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Jacket	100 m Coils	1000 m
FG VRP042.77CB	4 + 2 Line Jacket Python	4 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Jacket	100 m Coils	1000 m
FG VRP062.67CB	6 + 2 Line Jacket Python	6 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Jacket	100 m Coils	1000 m
FG VRP082.68CB	8 + 2 Line Jacket Python	8 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	PVC Jacket	100 m Coils	1000 m

CO-AXIAL:

Item	Python	Product line	Recirculation Lines	Insulation	Outer Coating	Coil Length	MOQ
FG VRP024.2	2 line Co-axial Python	2x Brewmaster 2 6.7 mm x 9.5 mm + Striped colours	2 x EVA 14 mm x 18 mm + 2 x MDP 9.5 x 12.7 mm	19 mm	PVC Tape	25/50 m	500 m
FG VRP036.2	3 line Co-axial Python	3x Brewmaster 2 6.7 mm x 9.5 mm + Striped colours	3 x EVA 14 mm x 18 mm + 3 x MDP 9.5 x 12.7 mm	19 mm	PVC Tape	25/50 m	500 m

VALPAR MICRO MATIC PYTHON

TECHNICAL SPECIFICATIONS

FLAME RESISTANT:

Item	Python	Product line	Recirculation Lines	Insulation	Outer Coating	Coil Length	MOQ
FG VRP022.68JT	2 + 2 Line Fire Resistant Python	2 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	Fire Resistant Tape	100 m	1000 m
FG VRP042.78JT	4 + 2 Line Fire Resistant Python	4 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	Fire Resistant Tape	100 m	1000 m
FG VRP062.68JT	6 + 2 Line Fire Resistant Python	6 x Brewmaster 2 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	Fire Resistant Tape	100 m	1000 m
FG VRP082.69JT	8 + 2 Line Fire Resistant Python	8 x Barriermaster Flavourlock 6.7 mm x 9.5 mm + Striped Colours	2 x MDP 9.5 mm x 12.7 mm Red + Blue	19 mm	Fire Resistant Tape	100 m	1000 m

BACK PYTHON:

Item	Product line	Recirculation Line	Insulation	Coupler Connection	Length*	MOQ (1 Pallet)
TRC871(3)	Barriermaster Flavourlock 6.7 mm x 9.5 mm	MDP 9.5 mm x 12.7 mm	13 mm	3/8 Safety Coupler	3 m	66 Units
TRC871(5)	Barriermaster Flavourlock 6.7 mm x 9.5 mm	MDP 9.5 mm x 12.7 mm	13 mm	3/8 Safety Coupler	5 m	40 Units
TRC840(3)	Barriermaster Flavourlock 6.7 mm x 9.5 mm	MDP 9.5 mm x 12.7 mm	13 mm	1/2	3 m	66 Units
TRC840(5)	Barriermaster Flavourlock 6.7 mm x 9.5 mm	MDP 9.5 mm x 12.7 mm	13 mm	1/2	5 m	40 Units
TRC872(3)	Barriermaster Flavourlock 6.7 mm x 9.5 mm	MDP 9.5 mm x 12.7 mm	13 mm	5/8	3 m	66 Units
TRC872(5)	Barriermaster Flavourlock 6.7 mm x 9.5 mm	MDP 9.5 mm x 12.7 mm	13 mm	5/8	5 m	40 Units

*Also available in alternative colours/lengths

TECHNICAL SPECIFICATIONS

TRACECOOLER:

Item	Description*
TRC311	Brewmaster 2 product tube with right angle bend. MDP U-Bend recirculation line. Insulated with 13 mm coated insulation for extra protection during install.
TRC580	Brewmaster 2 product tube with right angle bend cut to 1.2m length MDP U-Bend Recirculation line Insulated with 9 mm coated insulation for extra protection during install.
TRC829	Barriermaster Flavourlock product tubes. 3/8 MDP T-Bar U Bend, 9mm insulation. Insulation taped with black PVC tape.
UB003	MDP black 3/8 tubing formed into a U-Bend.

*Also available in alternative colours/lengths

PYTHON

ACCESSORIES



COATED INSULATION

For the protection of pipes and assemblies that can only be insulated on site.

Valpar Micro Matic supplies **elastomeric insulation with a tough, flexible outer polymer coating** that is water resistant and protects against physical damage. The coating is flexible enough to be peeled back to facilitate connections and then re-applied.

INSULATION

Valpar Micro Matic can supply various sizes of insulation in 2m lengths to **enhance your system** from cold room to point of dispense.

PYTHON CLAMPS

Use python clamps **during installation** of python to avoid crushing and keep python neat against various surfaces.

TAPE

Valpar Micro Matic supplies a **variety of tape sizes** for topping and tailing, or repair when required.

Item	Description	Standard Coil lengths
INS06009.1C	Coated Insulation 6 mm x 9 mm	650 m
INS09006.1C	Coated Insulation 9 mm x 6 mm	400 m
INS09022.1C	Coated Insulation 9 mm x 22 mm	250 m
INS13015.2C	Coated Insulation 13 mm x 15 mm	200 m
INS13020.1C	Coated Insulation 13 mm x 20 mm	150 m

Item	Description	Box Size
ACIS090102M	Armaflex 9 mm x 10 mm, 2 m Lengths	1 Box - 280 m
ACIS090122M	Armaflex 9 mm x 12 mm, 2 m Lengths	1 Box - 240 m
ACIS130102M	Armaflex 13 mm x 10 mm, 2 m Lengths	1 Box - 188 m
ACIS130122M	Armaflex 13 mm x 12 mm, 2 m Lengths	1 Box - 162 m
ACIS190122M	Armaflex 19 mm x 12 mm, 2 m Lengths	1 Box - 92 m
ACIS190152M	Armaflex 19mm x 15 mm, 2 m Lengths	1 Box - 78 m

Item	Description	Box Quantity
ACPYTHONCLAMPDEN7	Python Clamp	250 Per Box

Item	Description	Box Quantity
ACBKPVC50X33VLP	Black PVC Tape 50 mm x 33 m	18 Rolls
ACBKPVC19X33	Black PVC Tape 19 mm x 33 m	48 Rolls

ACCESSORIES



INSULATING TAPE

With an adhesive back insulating tape is **ideal for insulating** tubing quickly and effectively.



INSULATING HARD FOAM PARTS

For **areas which are difficult to insulate** using conventional methods these are moulded in hard polyurethane foam and can be protected by plastic moulded covers.



CUTTERS

Valpar Micro Matic can supply **tube** cutters, **python** cutters and **coaxial** cutters specially designed for use in various applications.



TRUNKING

We can supply plastic trunking to **conceal python** in areas which need to be kept tidy. It can easily be cut to the required length for each installation.

Item	Description	Box Quantity
ACISATO5115UNPRINT	Insulating Tape	12 Rolls

Designed by our Technical team to meet each customers specific requirements.

Item	Description	Box Quantity
ACCUTTERSRLRG	Python Cutters	1 Unit
ACCUTTER200	Tube Cutters	1 Unit
ACCUTTER16MM	16 mm Tube in tube cutters	1 Unit
ACCUTTER20MM	20 mm Tube in tube cutters	1 Unit

Item	Description	Pack Quantity
ACVALCT50(2M)	75 mm x 75 mm Trunking, 2 m Lengths	12 m Per Pack
ACVALCT60(2M)	100 mm x 100 mm Trunking, 2 m Lengths	8 m Per Pack



MICRO MATIC

DEDICATED TO DRAFT QUALITY

Micro Matic is the global market leader in the supply of keg couplers, keg extractor valves and dispensing solutions to the brewing industry. We have pioneered industry-leading draft beer products and services since 1953 and are today active worldwide.

Quality is key in everything we do. Based on our experience, know-how and commitment to customer service, we create state-of-the-art beer dispensing solutions, pioneer educational programs and develop creative new point-of-sale merchandising.



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