



**VALPAR®**

## Brewmaster Tubing Range

**HIGH QUALITY - HIGH PERFORMANCE**

**Test results show that the optimum contact surface material currently available for the dispense of beer is nylon. Guided by this principal, Valpar has developed a range of multi-layer nylon lined tubes to meet the needs of the world's leading breweries.**

### Features

- Ultra-smooth nylon inner layer
- Low gas permeability
- Highly flexible compared to solid nylon tubes
- Highly engineered for consistent quality tubing
- Superb adhesion between all layers with high resistance to delamination

### Benefits

- Reduced bacterial growth and yeast adhesion so that the taste and quality of your beer is maintained
- Extended cleaning cycles or improved and easier cleaning – this saves money and improves beer quality
- Improved carbonation levels of dispensed product
- Suitable for tight bend radius applications
- Compatible with a wide range of fittings

### Approvals

Valpar natural, coloured and tinted Brewmaster tubing is approved by the German SK Authority for food contact use (No. 274-002). Brewmaster is also Dutch TNO, North American National Sanitary Foundation (Standard 51) approved and complies with the Food and Drug Administration guidelines in North America. In addition, Brewmaster is UK WBS (Water Byelaws Scheme) approved as suitable for connection to mains water supply.

- The original Brewmaster tube was developed in close co-operation with some of the world's leading breweries in search of the ultimate beer tube.
- The Valpar Brewmaster range has been further developed to suit a variety of specific requirements and applications.
- **Brewmaster** - has an ultra-smooth inner surface which reduces bacteria and yeast adherence to give improved beer quality in the glass. It also offers increased strength and low gas permeability due to its nylon layers. This keeps beer fresh and maintains carbonation even when left in lines for longer periods.
- **Brewmaster +** - offers the same performance as Brewmaster but with an unplasticised outer layer.
- **Brewmaster 2** - has the same smooth nylon inner layer as Brewmaster. A different outer layer construction enhances cost-effectiveness and makes this tube the ideal choice for those seeking to upgrade from MDP.
- **Brewmaster Gas Line** - specially designed tubing which combines high safe working pressures and low gas permeability. It also has a food approved nylon lining. Further benefits are that it is more economical than reinforced PVC (braided) tubing and suitable for speed fittings.
- All tubes in the Brewmaster range are made of 100% virgin materials.
- Valpar tubing is manufactured in our advanced extrusion facility under the strict quality control of BS EN ISO 9002 (Cert. No. FM 02094).

## Technical Data – Brewmaster Tubing Range

Safe working pressures illustrated for **Brewmaster 2** are based on short term burst pressures at ambient (20°C) temperature using a standard 4 to 1 safety factor. As temperature increases, working pressure will decrease.

The sizes listed represent our standard range for **Brewmaster 2**. Non standard sizes can be produced to suit customer requirements. Computer controlled tolerances ensure compatibility with complementary beverage fittings.

For specific queries or equivalent information on other products in the Brewmaster range, please contact a member of the Sales Team.

Specifications – Brewmaster 2					
Tube Size (I.D.)		Tube Size (O.D.)		Safe Working Pressure	
ins	mm	ins	mm	psi	bar
	4		8	500	34
0.212	5.4	5/16	7.94	285	20
1/4	6.35	3/8	9.5	300	21
0.265	6.7	3/8	9.5	260	18
	7	3/8	9.5	230	16
8		12		300	21
3/8	9.5	1/2	12.7	220	15

### Fitting Compatibility

The Brewmaster range is particularly suitable for use with speed fittings and to a lesser degree with barbed fittings, due to the relative stiffness of nylon.

### Identification

All of the Brewmaster range is available in natural, solid and tinted colour. Brewmaster 2 is also available with coloured stripes (subject to minimum run quantities). The range is available with line number identification. In addition, Valpar tubing is indelibly marked with size, date and traceability code using the latest inkjet technology.

### Chemical Resistance

For specific queries regarding the chemical resistance of Brewmaster tubing, please contact a member of the Sales Team.



For further information or to place an order, please contact our Sales Team or Customer Care Team

- Interested in other products in our range?  
**Python - Tubing - Tap & Trace Cooling - Beer & Soft Drinks Manifolds - Accessories**
- Interested in  
**Colder Drinks? - Cleaning & Hygiene? - Energy-Saving?**
- Can we help you solve a problem?

Please visit our website or contact a member of our Sales Team for information.

Valpar Industrial Limited  
13 Balloo Drive  
BANGOR  
Co Down  
BT19 7QY  
Northern Ireland

Tel: +44 (0) 28 9145 4544  
Fax: +44 (0) 28 9145 7512

E-mail: [info@valpar.co.uk](mailto:info@valpar.co.uk)  
Web: [www.valpar.co.uk](http://www.valpar.co.uk)



INVESTOR IN PEOPLE