

Brewmaster II



Information

Description	A high-performance multilayer beverage dispense tube incorporating an exceptional gas and flavour barrier layer.
Main Application	For conveying still water, beer and soft drinks in beverage dispense systems.
Certifications	SK ZERT, NSF-51, WRAS APPROVAL

Materials

Inner Layer	-	Nylon 11 (unplasticised)
Middle Layer	-	EVA based tie layer
Outer Layer	-	Polyethylene

Tubing Properties

	Inner ϕ	Outer ϕ	SWP (bar)	SOL (bar)	*CO ² Gas Permeability	Bend Rad. (mm)	**Pressure Loss (mbar)	
							2.1 l/min	5.0 l/min
Metric	6.7mm	9.5mm	13.0	14.3	3.2	40	28	-
	9.5mm	12.7mm	11.0	12.0	5.0	55	-	24
	8.5mm	11.5mm	11.3	12.4	4.0	50	-	37
Imperial	0.170"	0.250"	14.0	15.4	3.0	24	230	-
	0.212"	0.312"	14.6	16.0	3.0	30	75	-
	0.250"	0.375"	15.0	16.5	3.0	35	37	-
	0.265"	0.375"	13.0	14.3	3.2	40	28	-
	0.375"	0.500"	11.0	12.0	5.0	55	-	24

Maximum Operating Temperature

55 °C

Minimum Roughness

0.15 μ m

Notes / Copyright

*Any figures for gas permeation are given in units of cm³/m/day/bar. **Pressure loss properties were determined by assuming a flow of water at 20°C through 1 metre of tubing with a fluid flow rate of 2.1 / 5.0 litres per minute.

SWP: Safe Working Pressure SOL: Safe Operating Limit

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