



COBRA[®] PLUS

A dual layer tube, comprising MDP inner with EVA outer layer, developed to replace PVC clear tube where concerns are expressed regarding free radical dangers in PVC. The resultant tubing produced by Eaton Corporation is manufactured from specially developed raw materials ensuring full compliance with both European and American regulations regarding articles for food use. The product complies with both FDA Code of Regulations Title 21, Paragraph 177.1310 EC Statutory Instrument 1992 No. 3145 and the Brewers and Licensed Retailers' Association (formerly the Brewers Society) Standard QAS 3244.

Characteristics The tube is opaque and therefore does not display the clarity or the flexibility of PVC, but is flexible enough to use as keg coupler tubing, bag-in-box tubing. It has the dual advantage of being free from concerns of "free radicals" and it is more economical than PVC.

The tube will accept Cobrafit push-in fittings or similar.

Quality Assurance The tube is manufactured under ISO 9001:2000.

Standard Tube Sizes and Performance

Nominal Sizes Imperial	Working Pressure		Burst Pressure		Nominal Sizes Metric	Working Pressure		Burst Pressure	
	bar Kg/cm ²	psi Lbf/in ²	bar Kg/cm ²	psi Lbf/in ²		bar Kg/cm ²	psi Lbf/in ²	bar Kg/cm ²	psi Lbf/in ²
¼" x 3/8"	8.5	125	34.5	500	4mm x 7mm	9.0	130	36.0	525
3/8" x ½"	7.5	112	31.0	450	4mm x 8mm	9.5	138	38.0	550
					6.35mm x 9.5mm	8.5	125	34.5	500
					6.7mm x 12mm	8.5	122	34.0	490
					7mm x 10mm	7.0	105	29.0	420
					8mm x 12mm	7.5	112	31.0	450
					8.5mm x 12mm	7.0	102	28.0	410
					9.5mm x 12.7mm	7.5	112	31.0	450
					10mm x 15mm	7.0	107	29.5	430
					11mm x 15mm	6.5	97	27.0	390
					12mm x 15mm	6.0	90	25.0	360
					12.7mm x 17.4mm	6.5	95	26.5	380

All figures listed based at ambient 20°C. For other ambient temperatures, please ask for details.

Chemical Resistance For the suitability of MDP tube in contact with various chemicals, please refer to the data sheet "Chemical Resistance of Plastics".

Packaging Available in coils: 100m, 50m
Packaging: 150m spools

Printing The latest technology of ink jet printing enables us to offer customers the facility of personal identification, trade marks, batch coding, production dating and size identification.