

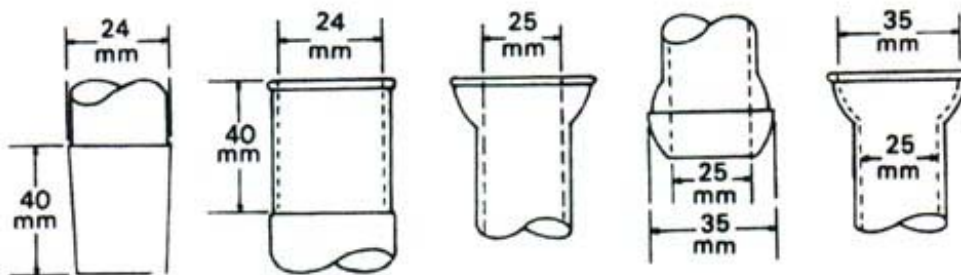


Borosilicate Glass Properties

Unless otherwise specified all Quark Brand Technical Glassware meets ASTM Specification E438, Type 1, Class A, and is made from Corning Brand and/or Schott Duran glass or equivalent. Specifications for the glassware are as follows:

Annealing Point	560°C
Softening Point	821°C
Working Temperature	1270°C
Linear Coefficient of Expansion	$32.5 \times 10^{-7} \text{cm/cm/cm}^\circ\text{C}$
Refractive Index	1.47

Dimensions of Standard Joints, Spherical Joints, and Stopcock Plugs

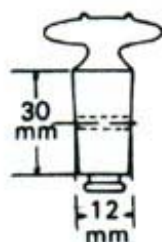


§ 24/40
Inner Joint

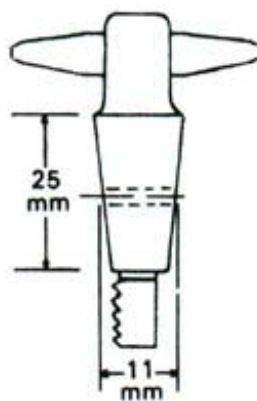
§ 24/40
Outer Joint

O-Ring
Joint

§ 35/25
Ball Joint



Size 12/30 Glass
Stopcock Plug



Size 11/25 PTFE
Stopcock Plug