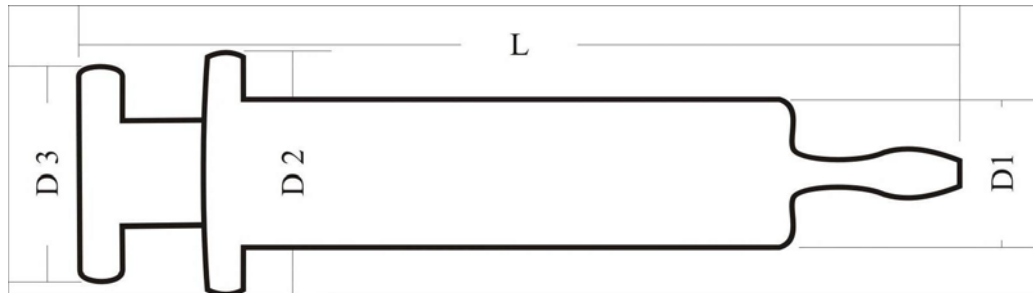


## ENEMA TIP 50 c.c. Volume Product Specifications



### Description

50 c.c. Glass Syringe-Interchangeable borosilicate glass syringe with permanently fused graduations and unique identifier. Reinforced flanges are flat on two sides to avoid rolling.

### Dimensions

Barrel Diameter Outside (D1)	31.80 mm $\pm$ 0.30 mm
Barrel Collar Diameter (D2)	44.80 mm $\pm$ 0.50 mm
Plunger Collar Diameter (D3)	34.50 mm $\pm$ 0.50 mm
Length (L)	186.10 mm $\pm$ 1.00 mm
Volume	50 c.c. (ENEMA)

### Glass Properties

Expansion Coefficient	4.9 + 1.00 / centigrade
Density	2.34g $\pm$ 0.2g /cm <sup>3</sup>
Water Resistance	First Class
Acid Resistance	First Class
Alkali Resistance	First Class
Softening Point	785°C
Melting Temperature	1160°C
Annealing Point	565°C
Color	Clear

- The glass syringe is made from heat resistant Borosilicate glass type 1.
- The material and construction is resistant to breakage from shock and sudden temperature changes.
- The product is annealed and tested until it is free from internal strain, to withstand the repeated hot water washing.
- Reinforced at glass slip and barrel base, the points at which most breakage occurs.
- Each plunger is individually ground and fitted to barrel for smooth movement without reverse flow.
- The Barrel rim is flat on both sides to prevent its rolling. Thus it is wide enough for convenient fingertip grip.
- The syringe is clearly marked with graduations which are permanently fused for lifetime legibility.
- Manufacturing/Engineering drawings of File (confidential)