

	A (DIA.)	B
3cc	7/16" (11.1mm)	2 7/8" (73mm)
5cc	9/16" (14.2mm)	2 11/16" (68.2mm)
10cc	3/4" (19mm)	3 1/2" (88.9mm)
30cc	1" (25.4mm)	4 9/16" (115.8mm)

**EFD 3,5,10 & 30cc**

July 22, 1996

**Subject : Change of syringe for GL-2, 5 and 541**

**<Further Description>**

A new syringe die has been manufactured. Before manufacturing the new syringe die, Fuji sent out the questionnaire to agents and glue makers in Japan and overseas. Based on the results of questionnaire, it has been decided that the color of the syringe should be white and semitransparent.

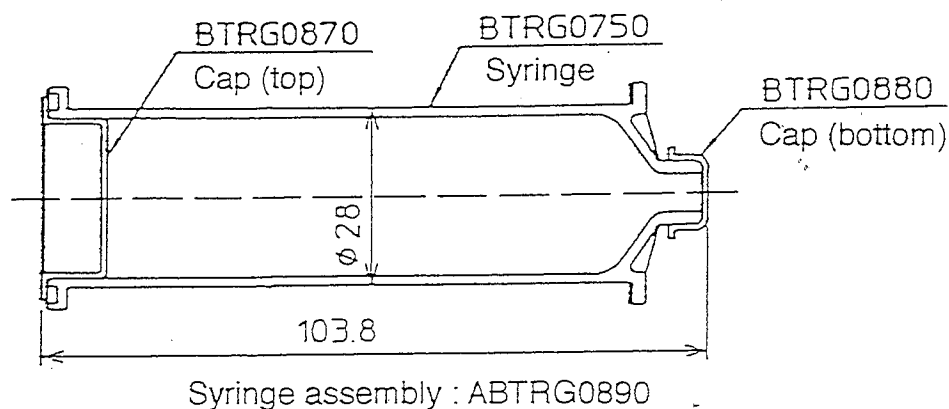
The improvements and the reasons for the changes are as follows;

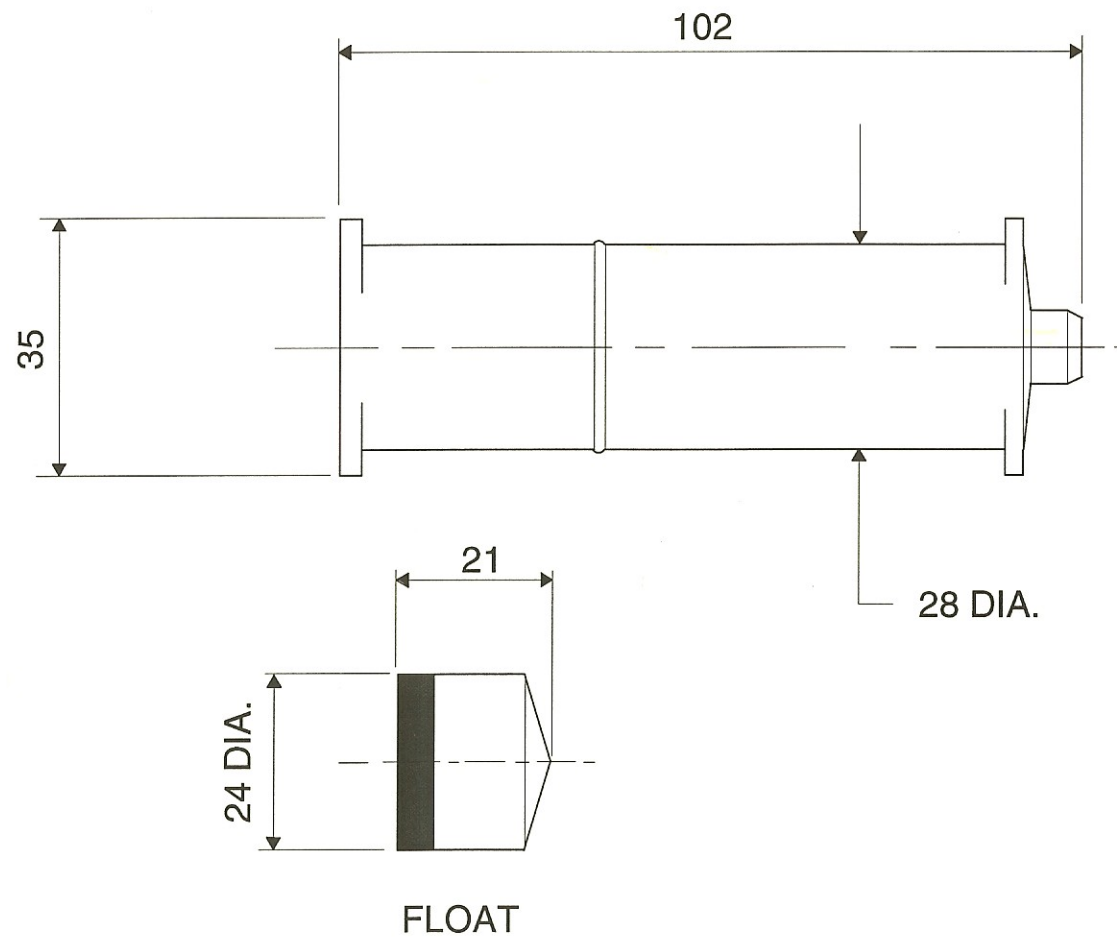
The color of a syringe has been changed from brown (UV protect) to white because the glue currently used by the high speed dispenser is not UV-curing but heat-curing. (epoxy type) This change will allow the remaining glue in the syringe to be detected more easily.

The degree of syringe taper has been reduced to a minimum. As a result, the float can move more smoothly in the syringe. ( Development of a new type of float is planned.)

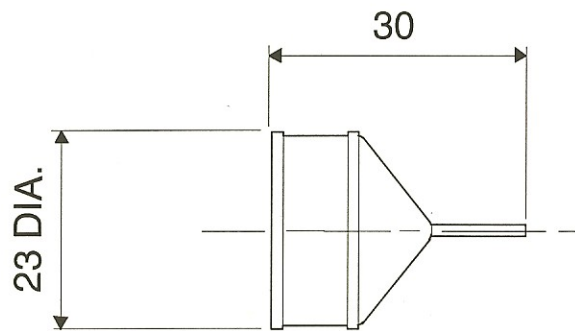
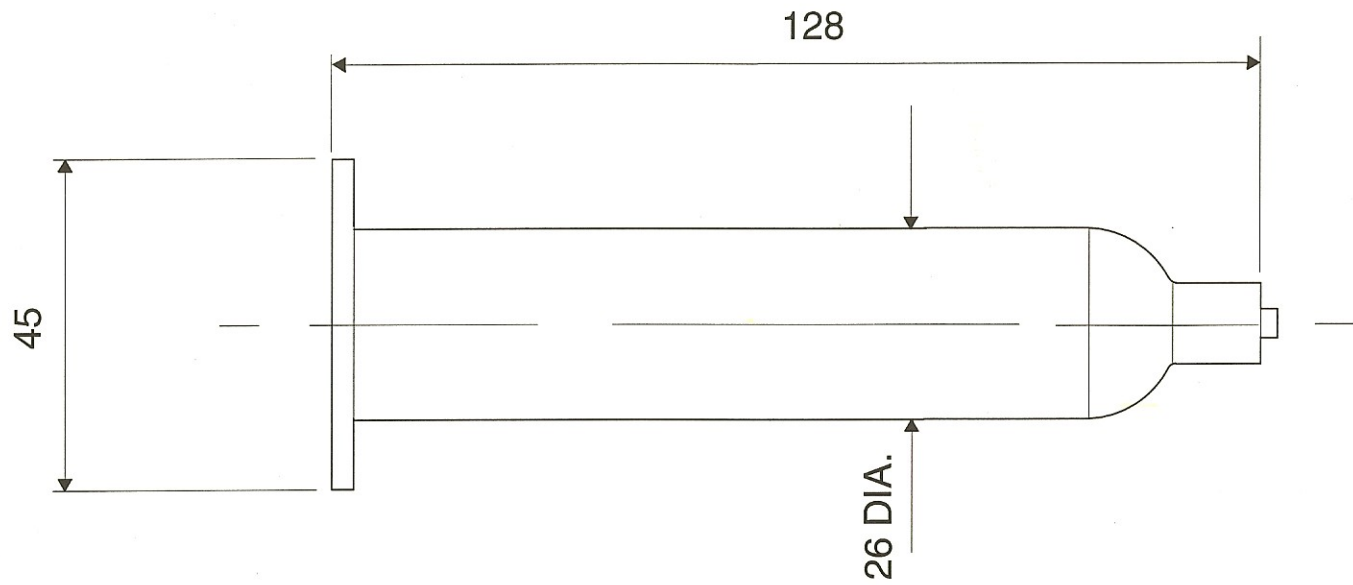
The radius of the bottom of the syringe has been made larger to prevent the creation of voids during glue filling. Also, the glue fluidity has been improved.

The die has been designed to be compatible with the old type syringe and the current float.



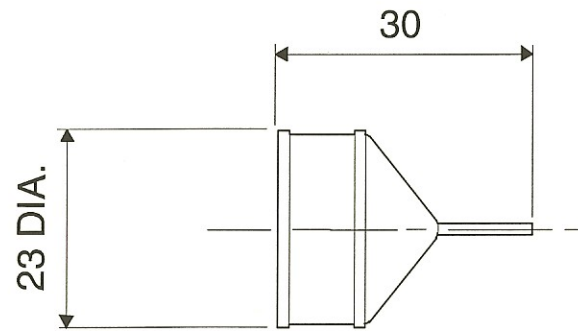
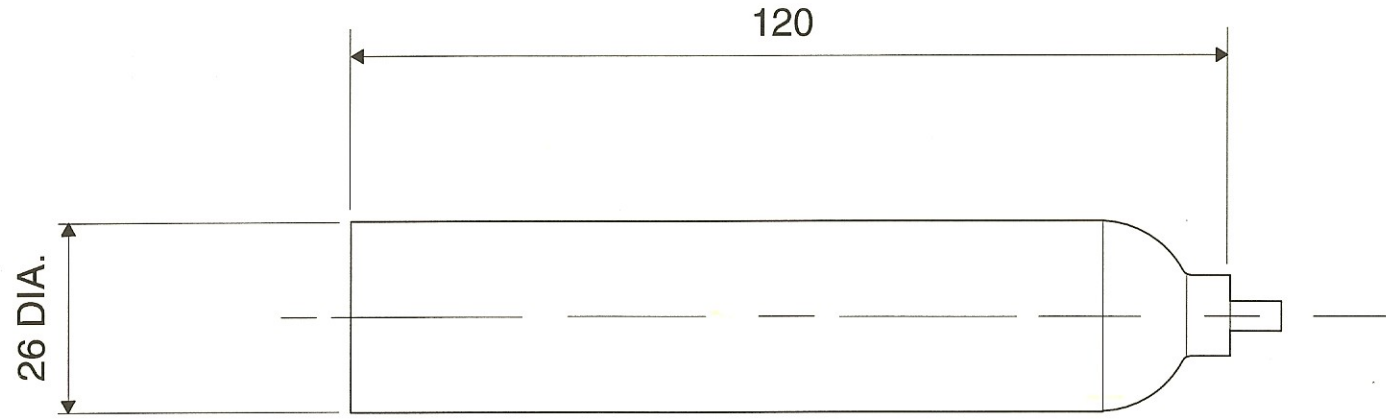


FUJI 'B' TYPE SYRINGE



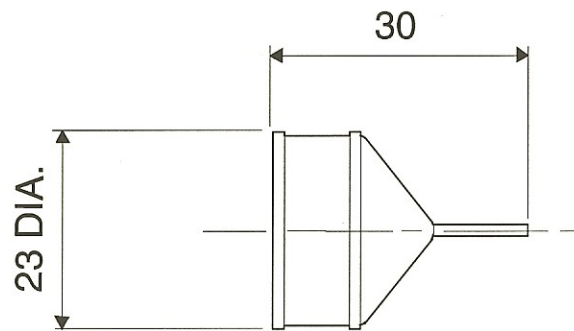
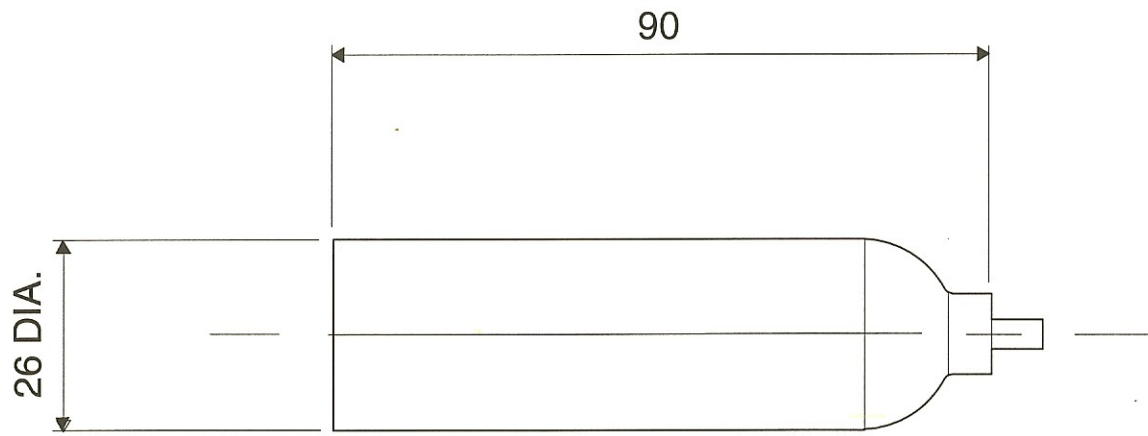
FLOAT

PANASONIC 'A' TYPE SYRINGE



FLOAT

PANASONIC 'C' TYPE SYRINGE



FLOAT

PANASONIC 'D' TYPE SYRINGE