

—Standard Valves—

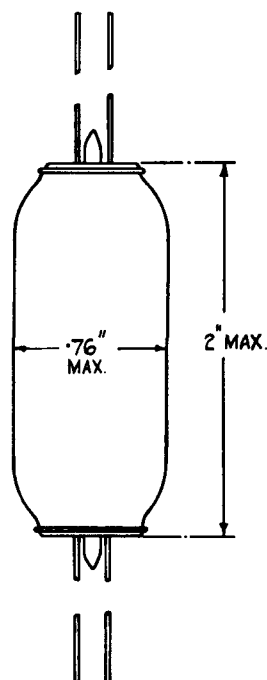
VLS.405-A
Valve
VLS.405-AS
Valve.

VLS. 405-A AND -AS VALVES

NEON INDICATOR LAMPS.

SPECIFICATION.

This indicator lamp is not supplied with a base but in special applications a cap has been fitted. No resistances are supplied inside this cap but it is recommended that the current under normal working conditions be kept as small as possible. A suitable series resistance is 100,000 ohms.



The characteristics of this lamp are as follows :—

	VLS.405-A	VLS.405-AS
Striking voltage	87.5 ± 5	90 ± 5 volts in each direction
Maximum current	500	500 microamps.
Operating current	0.1	0.1 milliamps.
Capacity	2	2 μF

Photo electrical effect.—Approximately 1 volt difference between striking voltage measured in daylight and in darkness.

If the current is kept low (less than 70 microamps) the maintaining voltage under these conditions is not less than 75% of the striking voltage (approximately 65 volts.)

Dimensions.

Overall length	2" max. (5.08 cms.)
Maximum diameter	0.76" max. (1.93 cms.)
Net weight	0.02 lb. (10 gm.)

Tentative data

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