

## Vibra-Lok Fittings

### Advantages

Vibra-Lok provides a positive reliable seal under vibration conditions, mechanical shock or tube movement. The sleeve cushions the tubing permitting the tube to flex back and forth in the fitting. Seal design compensates for tube mis-alignment and tube surface defects during assembly. Special Vibra-Lok sleeves resist deterioration and retain flexibility over a wide temperature range. Positive nut stop bottoms nut on body requiring only visual inspection — no torque measurement is needed. Manufactured from CA 360, CA 345 or CA 377 brass. With SAE straight threads on Vibra-Lok fittings this allows the fitting to adhere to the system design requirements outlined in the Genuine Parker Parts Program making it an approved product under GPP.

### Applications

Use with all seamed or seamless metal tubing: Copper, Aluminum, Steel (Bundy), Stainless Steel and Glass. Sleeves are compatible for gasoline, oil, diesel fuel, lubricants, vacuum, air and water service.

### Threads

SAE J1926 straight threads and NPTF pipe threads are standard. Optional threads include ISO 6149 straight threads and British pipe threads.

### Working Pressures

See table on next page for maximum working pressures.

### Temperature Ranges

Fitting will withstand various temperatures depending on the sleeve used in the assembly.

Viton® sleeves are marked with a red stripe and will provide service from -15°F to +450°F.

Buna N sleeves are marked with a green stripe and will provide service from -30°F to +275°F.

### Vibration

Excellent resistance to vibration, mechanical, shock and tube movement.

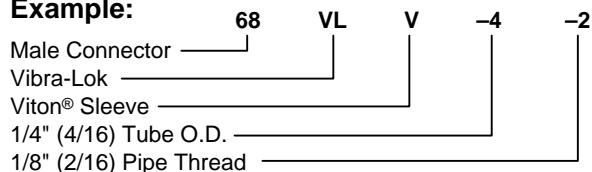
### Order Information

By part number and name. For Viton® seal add "V" to basic part number. Example 68VLV-4-2.

### Nomenclature

Part numbers are constructed from symbols that identify the style and size of the fitting. The first series of numbers and letters identifies the style and type fitting. The second series of numbers describes the size.

#### Example:



### Sizes

Tube sizes are determined by the number of sixteenths of an inch in tube O.D.

### Special Fittings

Fitting configurations and/or sizes other than those shown in the catalog can be furnished. It is suggested that a print or sketch be submitted with the inquiry.

### Pricing

Only items priced in current supplementary price list PL3501 are carried in stock. Price and delivery for nonstock items furnished on request for specified quantity.

### Remake Instructions

All Vibra-Lok fittings can be reassembled repeatedly. New sleeves can easily be added to retain original fitting performance.

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