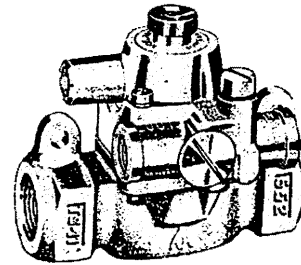


# GAS SAFETY VALVES

## VS-1731 (TS) SAFETY VALVES

The TS (VS-1731) Series Safety Valves, are used on all types of Gas Appliances. The entire series of valves are designed to provide a safety device in case of pilot outage or interruption of the gas supply. Should the pilot go out, all gas will stop flowing. The main feature of this safety valve is its flexibility. The different body styles are outlined below. "S" body is identical to "R" body EXCEPT it has no flow interruption.

VS-1731



NOTE: 3/16" or 1/4" inverted compression nuts and sleeves for pilot tubing provided with all valves. 2-7/16" comp. fitting to 1/4" pipe adaptors supplied on valves that have 7/16" comp. fitting main gas bodies.

| Body Style<br>Inlet and Outlet Size | Magnet Assembly Style — Pilot Inlet and Outlet Size |                                     |                                 |                                |                        |                            |
|-------------------------------------|---|-------------------------------------|---------------------------------|--------------------------------|------------------------|----------------------------|
|                                     | J-3/16"<br>Comp. Fitting<br>In & Out                | J-1/4"<br>Comp. Fitting<br>In & Out | K-3/16"<br>Comp. Fitting<br>Out | K-1/4"<br>Comp. Fitting<br>Out | R-Flow<br>Interruption | *S-No Flow<br>Interruption |
| TS9<br>3/8" x 3/8" I.P.S.           |   |                                     |                                 | VS-1731-C902                   |                        |                            |
| TS9<br>7/16" x 7/16" IC             |   |                                     | VS-1731-901                     |                                |                        |                            |
| TS10<br>1/4" x 1/4" I.P.S.          |   | VS-1731-C101                        |                                 |                                |                        |                            |
| TS11<br>3/8" x 3/8" I.P.S.          | VS-1731-C116  | VS-1731-C110                        | VS-1731-C111                    | VS-1731-C112                   |                        | VS-1731-C119               |
| TS11<br>1/2" x 1/2" I.P.S.          |   |                                     |                                 | VS-1731-C113                   |                        |                            |
| TS11<br>7/16" x 7/16" IC            | VS-1731-C117  | VS-1731-C115                        |                                 |                                | VS-1731-C118           |                            |
| TS11<br>1/4" x 1/4" I.P.S.          | VS-1731-C114  |                                     |                                 |                                |                        |                            |

**THE COMPLETE LINE**  
OF THERMOCOUPLES  
IS SHOWN ON PAGES 16 & 17...

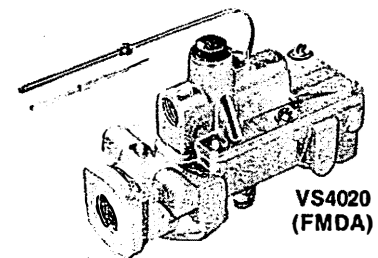
CHOOSE THE ONE TO FIT YOUR EXACT NEED!

## VS4020 (FMDA) COMMERCIAL SAFETY PILOT WITH PILOT INLET AND OUTLET

VS4020 safety pilot valves provide 100% gas shut-off in case of pilot outage. When the reset button is depressed during lighting, pilot gas will flow to the pilot burner only. Main valve remains closed until pilot is operating and reset button is released. Pilot inlet and outlet connections will receive either 3/16" or 1/4" tubing, depending on the type of universal fitting used.

If unable to determine a replacement from the chart, note "Z" number stamped on top of control and contact your Uni-Line wholesaler.

\* See description at top of next page.



VS4020 (FMDA)

| MODEL NUMBER | CAPILLARY LENGTH | *CAPILLARY BUSHING TYPE | INLET OUTLET SIZE | RESET BUTTON LENGTH | MOUNTING HOLES | WILL REPLACE                        |
|--------------|------------------|-------------------------|-------------------|---------------------|----------------|-------------------------------------|
| VS4020-C001  | 12"              | 2                       | 3/8" I.P.S.       | 11/64"              | 4              | Z-76003-12 Z-76004-12<br>Z-76201-12 |
| VS4020-C003  | 48"              | 2                       | 3/8" I.P.S.       | 15/64"              | —              | Z-76200-48                          |
| VS4020-C004  | 54"              | 2                       | 1/2" I.P.S.       | 11/64"              | —              | Z-76015-54, Z-76205-54              |