

**Technical Data**  
 Maximum Unidirectional  
 Operating Pressure:  
 3000 psig (20.7 MPa)  
 0.093 to 0.187"  
 0.74 Maximum  
 Office:  
 Cv:



# 7300 Series Plug Valves

## Installation & Maintenance Instructions

For catalog information, contact your local Hoke stocking distributor or call Hoke, Inc. at (864) 574-7966.



Hoke, Inc.  
 405 Centura Court  
 Spartanburg, SC 29303

59-768

## WARNING

Improper Selection Or Use Of Products Described Herein Can Cause Personal Or Property Damage.

1. Product information contained herein is offered for use by the system designer and user.
2. It is solely the responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products.
3. Always contact your local Hoke Distributor with any questions you have before pressurizing and operating the product.

## SAFETY INSTRUCTIONS:

1. Always install valve with system flow in the same direction the valve body arrow is pointing. The valve is unidirectional and should only be pressurized from the upstream port.
2. Before assembling new, unused Hoke Gyrolok® tube fitting ends, loosen the Hoke Gyrolok® nut before inserting the tube to allow full insertion of the tube to the base of the body bore.
3. During assembly of the Hoke Gyrolok® tube end, always hold the fitting or valve body with one wrench while separately wrench tightening the Hoke Gyrolok® nut. Follow the same precaution when disassembling.
4. When installing an NPT ended valve, hold the valve body near the connection with one wrench, while separately wrench tightening the mating pipe. Turn the pipe, not the valve. Follow the same precaution when disconnecting.
5. Do not hold the valve handle when tightening an end connection.
6. Always use proper thread lubricants or sealants on tapered pipe threads. Note that thread sealants may have lower temperature ratings than the basic fitting.
7. NPT threads should be torqued in accordance with an industry standard, such as Underwriter's Laboratory UL842. Note that previously assembled threads may require additional tightening.
8. Do not exceed pressure-temperature specifications stated in the appropriate catalog.
9. Do not tighten or loosen any part of a fitting or valve when the system is pressurized. Make sure the system is unpressurized when tightening or loosening a fitting or valve connection.
10. Do not loosen Hoke Gyrolok® nut or any product component in order to relieve or bleed down system pressure.
11. Always use a Hoke Tube Insert (basic part number "TI") when assembling a Hoke Gyrolok® fitting to soft, pliable plastic tubing.
13. Do not use excessive force to open or close a ball valve, e.g. Do not use a wrench or cheaterbar.
14. When the application involves use of a toxic or hazardous fluid, exercise extra caution during operation and maintenance. Always use tubing that is compatible with the fitting or valve material. Tubing appropriate for use with Hoke products is described in the Hoke Gyrolok® catalog. For example, use 316 stainless steel fittings with 316 stainless steel tubing.

**Note: Valve should be tested at operating pressure prior to installation.**

## WARNING

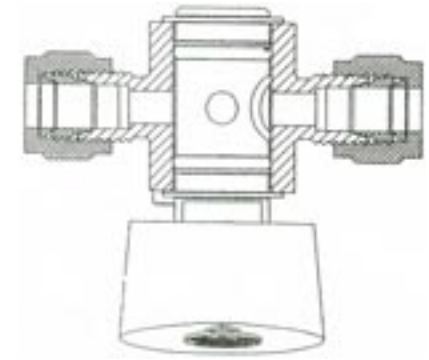
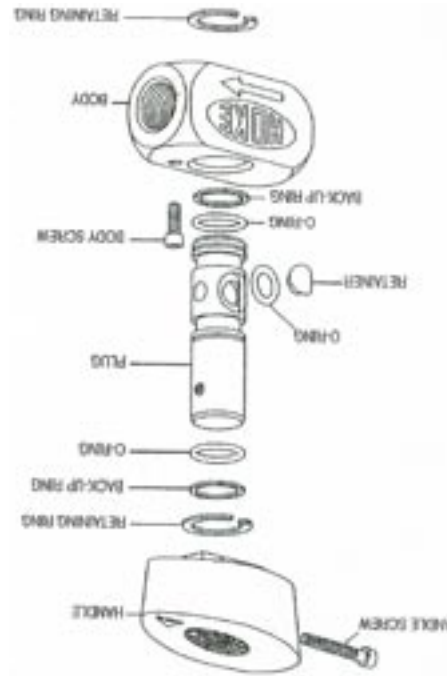
Improper Selection Or Use Of Products Described Herein Can Cause Personal Or Property Damage.

1. Product information contained herein is offered for use by the system designer and user.
2. It is solely the responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products.
3. Always contact your local Hoke Distributor with any questions you have before pressurizing and operating the product.

### SAFETY INSTRUCTIONS:

1. Always install valve with system flow in the same direction the valve body arrow is pointing. The valve is unidirectional and should only be pressurized from the upstream port.
2. Before assembling new, unused Hoke Gyrolok® tube fitting ends, loosen the Hoke Gyrolok® nut before inserting the tube to allow full insertion of the tube to the base of the body bore.
3. During assembly of the Hoke Gyrolok® tube end, always hold the fitting or valve body with one wrench while separately wrench tightening the Hoke Gyrolok® nut. Follow the same precaution when disassembling.
4. When installing an NPT ended valve, hold the valve body near the connection with one wrench, while separately wrench tightening the mating pipe. Turn the pipe, not the valve. Follow the same precaution when disconnecting.
5. Do not hold the valve handle when tightening an end connection.
6. Always use proper thread lubricants or sealants on tapered pipe threads. Note that thread sealants may have lower temperature ratings than the basic fitting.
7. NPT threads should be torqued in accordance with an industry standard, such as Underwriter's Laboratory UL842. Note that previously assembled threads may require additional tightening.
8. Do not exceed pressure-temperature specifications stated in the appropriate catalog.
9. Do not tighten or loosen any part of a fitting or valve when the system is pressurized. Make sure the system is unpressurized when tightening or loosening a fitting or valve connection.
10. Do not loosen Hoke Gyrolok® nut or any product component in order to relieve or bleed down system pressure.
11. Always use a Hoke Tube Insert (basic part number "TI") when assembling a Hoke Gyrolok® fitting to soft, pliable plastic tubing.
13. Do not use excessive force to open or close a ball valve, e.g. Do not use a wrench or cheater bar.
14. When the application involves use of a toxic or hazardous fluid, exercise extra caution during operation and maintenance. Always use tubing that is compatible with the fitting or valve material. Tubing appropriate for use with Hoke products is described in the Hoke Gyrolok® catalog. For example, use 316 stainless steel fittings with 316 stainless steel tubing.

**Note: Valve should be tested at operating pressure prior to installation.**



**Technical Data**  
Maximum Unidirectional  
Operating Pressure:  
3000 psig (20.7 MPa)  
0.093 to 0.187"  
0.74 Maximum  
Office:  
CV:



# 7300 Series Plug Valves

## Installation & Maintenance Instructions

For catalog information, contact your local Hoke stocking distributor or call Hoke, Inc. at (864) 574-7966.



Hoke, Inc.  
405 Centura Court  
Spartanburg, SC 29303