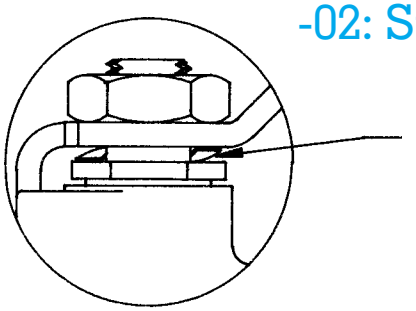
SECTION J CONTENTS

OPTIONAL CONFIGURATIONS

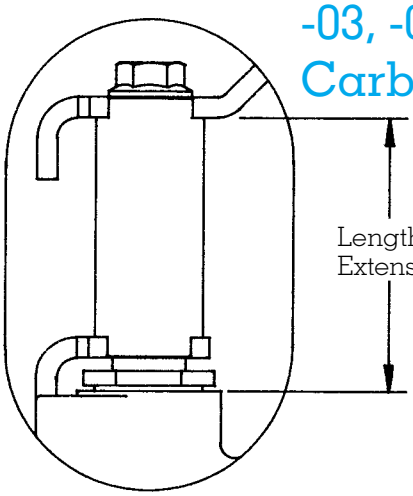
Options

-02: Static Grounding Device



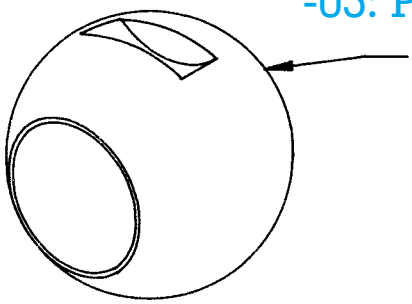
Used to help prevent static electrical discharge (sparking) between valve components. Accomplished by use of a stainless steel spring washer or coil spring (dependent on valve size). -02 grounds stem, lever & lever nut to valve body.

-03, -04: 1-1/4" (-03) and 2-1/4" (-04) Zinc Plated Carbon Steel Stem Extension Assemblies



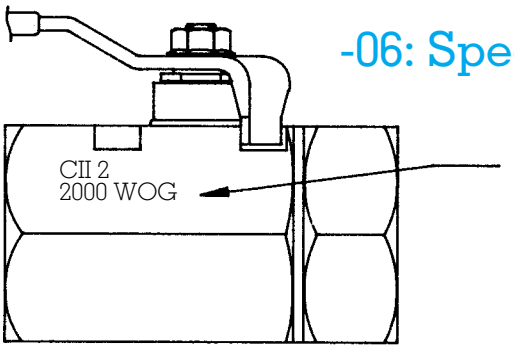
Used to elevate the handle to accommodate pipe insulation or to relocate the position of the handle where necessary. Also available with balancing stop. (Example: 70-120-04)

-05: Plain Ball



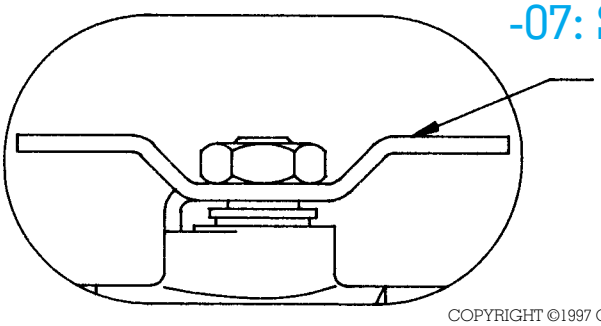
Unplated ball available for bronze valves. Furnished exclusively by customer preference. Not recommended by engineering.

-06: Special 2000 psig Trim



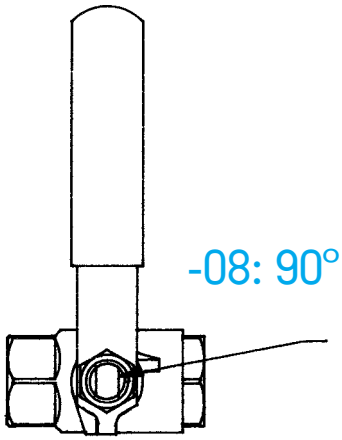
Available only for the 1-1/4" to 2" 73-100 Series. Consists of 316 SS ball and stem (standard) with special configuration seats to increase working pressure. Three valves only: 73-106-06, 73-107-06 and 73-108-06.

-07: Steel Tee Handle



Used where space limitation prevents use of the standard lever type handle. Useful also to help prevent accidental openings by: Limiting projection of the operating device distance beyond the valve and increasing the turning force required to operate valve. Also, balances the turning effect of vibration.

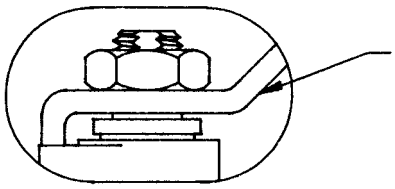
Options



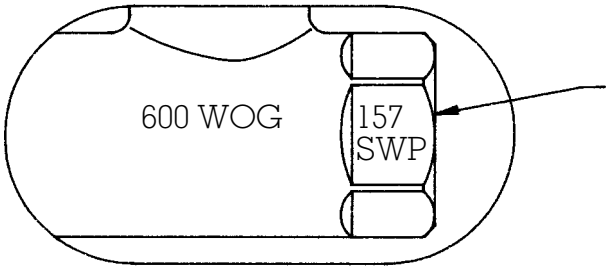
-08: 90° Reversed Stem

Lever grip no longer indicates flow or no flow.
(Valve shown in open position).

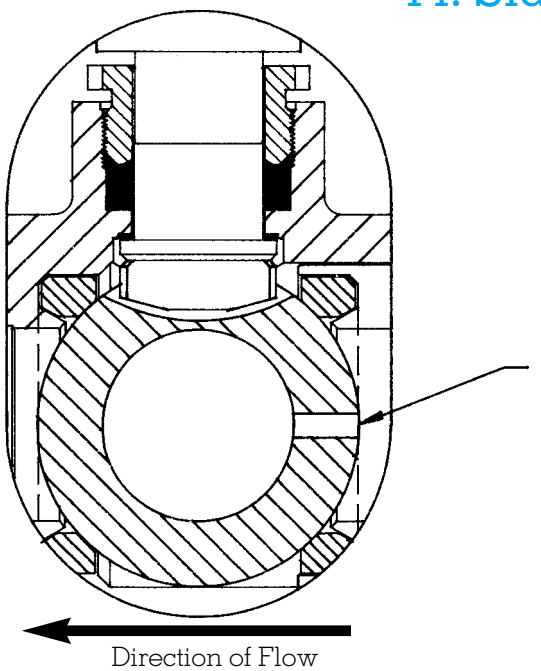
-10: SS Lever And Nut



-13: Stamped 157 SWP



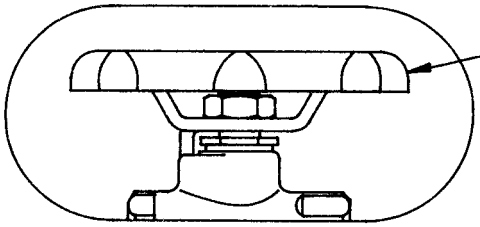
-14: Side Vented Ball



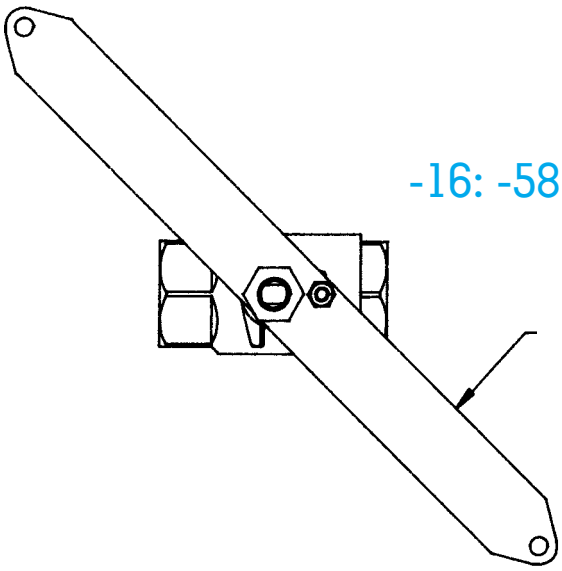
(Uni-Directional Flow)
Vent is on the upstream side.
Valve body will be stamped with arrow indicating proper flow direction.
Equalizes pressure gain caused by liquid thermal expansion, preventing seat blow-out .
Does not reduce the load capability of seats.

Options

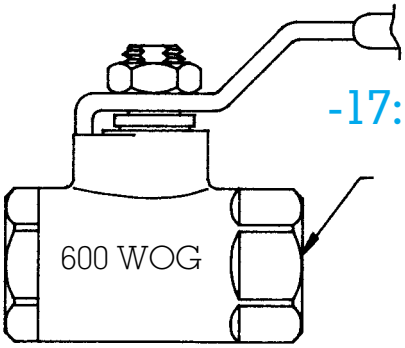
-15: Steel Wheel Handle



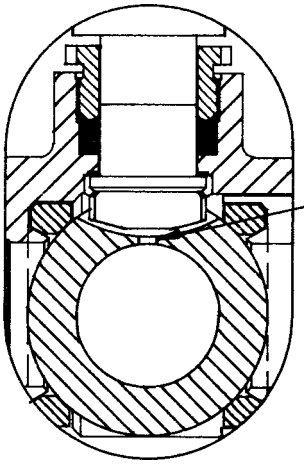
Prevents accidental operation and balances the turning effect of vibration.



-16: -58: Horizontal Or Vertical Chain Lever



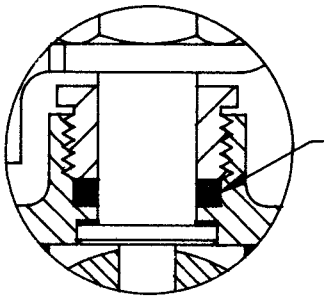
-17: Rough Chrome Plated



-20: Slot Vented Ball

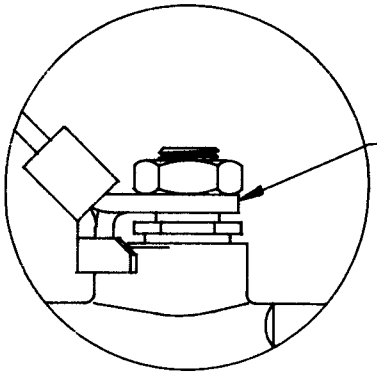
(Bi-Directional Flow)
Available on bronze balls. (All other ball materials are already slot-vented).

Options

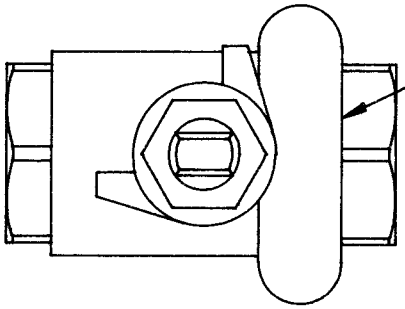


-24: Graphite Stem Packing

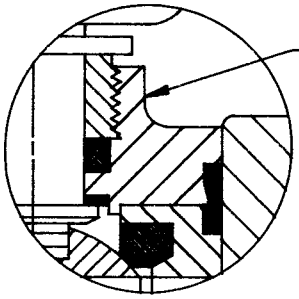
- Necessary for firesafe design



-27: SS Latch-Lock Handle and SS Nut

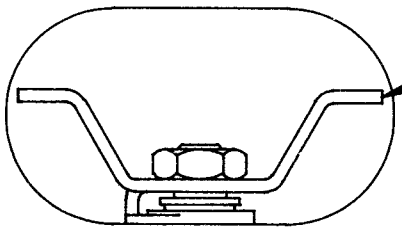


-28: Mounting Pads Not Threaded

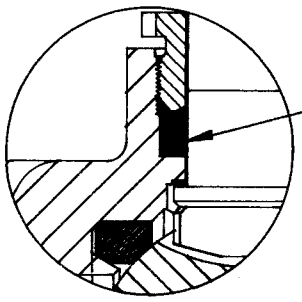


-29: 1500 psig 3-Piece Firesafe Design

Graphite packing and gaskets



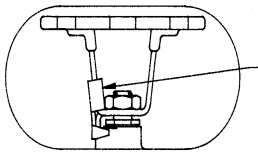
-32: SS Tee Handle And Nut



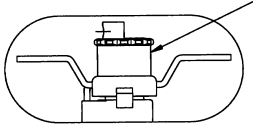
-35: PTFE Trim

Reduces operating torque approx. 30%

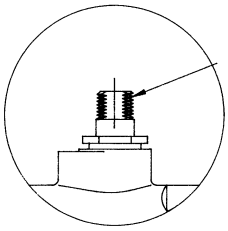
Options



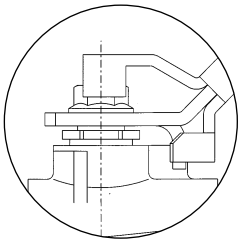
-39: SS High-Rise Locking Wheel Handle



-40: Cyl-Loc

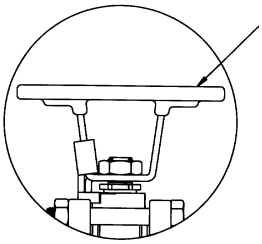


-45: Less Lever And Nut

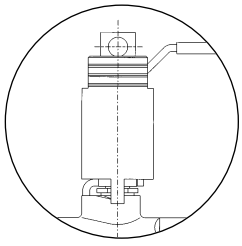


-46: SS Lock Closed Only

Latch-Lock Handle

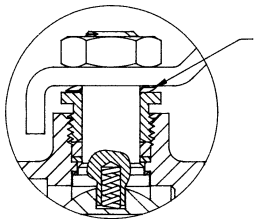


-47: SS Latch-Lock Oval Handle



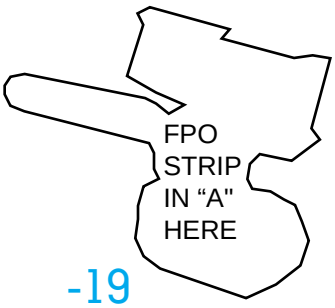
-50: 2-1/4" Locking Stem Extension

Zinc Plated CS



-60: Grounded Ball And Stem

Options

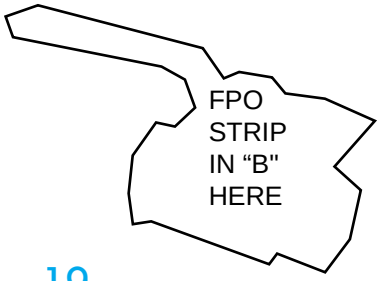


-19

U.S. PATENT
#4,498,320

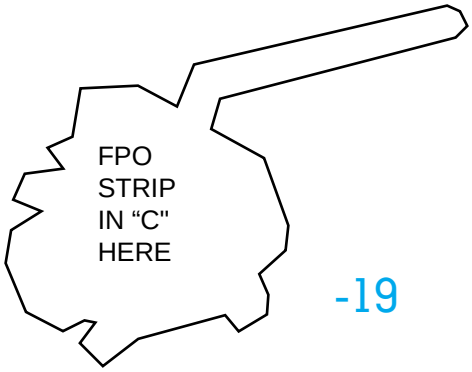
PAD-LOCKING DEVICES
FOR 72 & 73 SERIES

RECOMMENDED FOR AFTERMARKET



-19

PAD-LOCKING DEVICES
FOR 76 & 89 SERIES



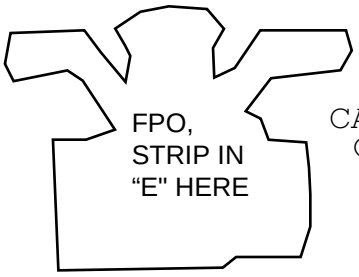
-19

PAD-LOCKING DEVICES
86-100-19 SERIES

Options

TANK BOTTOM
FLANGE VALVE
2" SIZE ONLY

-23



CAM-LOCK
OPTIONAL
HANDLE

-30

SS BODY TRIM
(BOLTS, NUTS &
LEVER)

-59

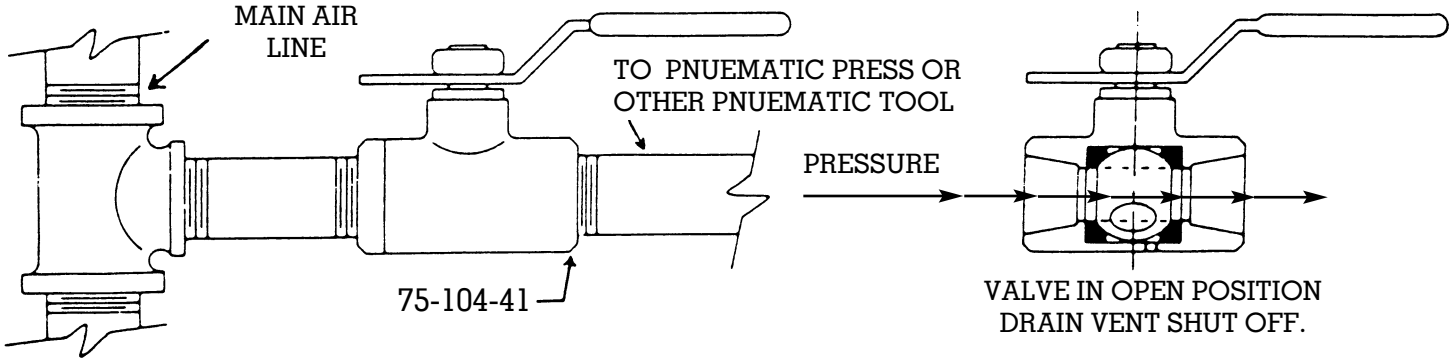
Options

Automatic Drain (-41)

- Conforms to certain OSHA requirements in pneumatic installations
- Easy, safe maintenance of pneumatic tools
- Cannot be used where drained media could cause damage
- Temperature range =+50°F to 200°F
- Recommended for water or air sevices only
- Pressures 0- 125 psig

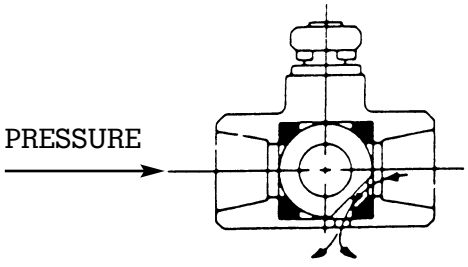
70-100 (Threaded)

TYPICAL AUTO-DRAIN OPERATION



WHEN THIS VALVE IS SHUT OFF FOR MAINTENANCE OF A PNEUMATIC TOOL, PRESSURE BETWEEN THE VALVE AND TOOL IS AUTOMATICALLY DRAINED TO ATMOSPHERE TO PREVENT POSSIBLE INJURY CAUSED BY ACCIDENTIAL OPERATION OF THE TOOL.

NOTE: Temperature variations and dirty systems can cause vent discharge in both the open and closed positions.



VALVE CLOSED AND DRAINING.
UPSTREAM SEAT STOPS AIR FLOW.
DOWNSTREAM SYSTEM IS VENTED TO ATMOSPHERE.