



Hydro-Gear®

SHOCK VALVE REPLACEMENT KIT

**INSTRUCTIONS FOR INSTALLING SHOCK VALVE KITS
(For BDP-10A, BDP-10L, BDP-16A, BDP-21L, BDU-10L, and BDU-21L)**

**BLN-51608
Rev. P1 04/03**

NOTE: There are (2) versions of Shock Valves:

These Shock Valves are included in Shock Valve Kits. They will fit in BDP-10A, BDP-10L, BDP-16A, BDP-21L, BDU-10L, and BDU-21L. Refer to the serial numbers below to determine which kit numbers apply.

1) Use Shock Valve Kits below for installation to BDP-10A units produced prior to 10/01/01, serial number (1274Pxxxx) and BDP-21L units produced prior to 03/01/02, serial number (2060Pxxxx). Shock Valve Kit Part Number: (Shown as item 2)

- 70848 Blank
- 70849 .024 Orifice
- 70850 .031 Orifice
- 70851 .044 Orifice

(Note: That "Item 2" does not have a flange on its stem.)

2) Use Shock Valve Kits below for installation to BDP-10A units produced after 10/01/01, serial number (1274Pxxxx) and BDP-21L units produced after 03/01/02, serial number (2060Pxxxx). Shock Valve Kit Part Number: (Shown as item 2a)

- 70741 Blank
- 70742 .024 Orifice
- 70743 .031 Orifice
- 70744 .044 Orifice

(Note: That "Item 2a" has a flange on its stem.)

This release is a product improvement. Warranty cannot be filed on installation of the Shock Valve Kit as an upgrade.

INSTRUCTIONS:

1. Remove the existing Check Valve or Valves (item, 1, below).
2. Use a 6mm apex to remove the existing Check Valve.
3. Insure removal of all 4 parts: Check Plug Stem, Stem O-Ring, Check Spring and Check Poppet or Check Ball.
4. Install appropriate part and orifice size Shock Valve (item, 2 or 2a, below) into existing Check Plug cavity. Torque to 180 - 240 lb. In..

