

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 <u>prior</u> to 10/01/01, serial number (1274Pxxxx) and BDP-21L units produced <u>prior</u> to 03/01/02, serial number (2060Pxxxx). Shock Valve Kit Part

Number: (Shown as item 2) 70848 Blank

70849 .024 Orifice

(Note: That "Item 2" does not have a flange on its stem.) 70850 .031 Orifice

70851 .044 Orifice

2) Use Shock Valve Kits below for installation to BDP-10A units produced <u>after</u> 10/01/01, serial number (1274Pxxxx) and BDP-21L units produced <u>after</u> 03/01/02, serial number (2060Pxxxx). Shock Valve Kit Part

Number: (Shown as item 2a) 70741 Blank

70742 .024 Orifice

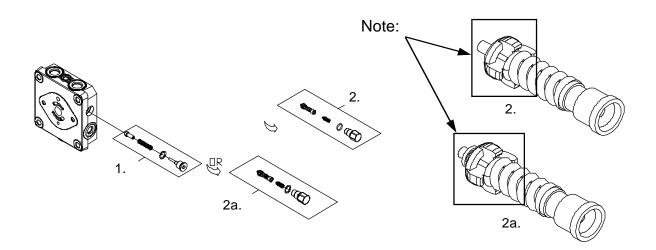
(Note: That "Item 2a" has a flange on its stem.) 70743 .031 Orifice

70744 .044 Orifice

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..



For more technical assistance contact your Hydro-Gear Central Service Distributor.

BLN-51608

DATE: APRIL 2003