



## Valves

**Don Mashburn, Inc.** manufactures both upper and lower Kelly Valves. Whenever the Kelly Valve is used as a lower Kelly valve it serves to provide a closure to stop mud loss when the Kelly is disconnected from the drill string. Using the supplied wrench, just close the valve before disconnecting and the mud/drilling fluids in the Kelly and hoses stays in place. This serves to further prevent the spillage and waste of drilling fluids on the rig floor.

The internal components of each valve manufactured by Don Mashburn, Inc. are thoroughly inspected and must pass a stringent quality control test before final assembly of the valve takes place. Once the valve body is phosphate coated it is then assembled, pressure tested and the test results are recorded. Upon request, valves can be painted to the customer's requirements.

## One-Piece Kelly Valve

Compact, easy to handle, and yet maintains great strength and durability. The standard working pressure is 10,000 psi, but higher pressure rated valves such as 15,000 psi are available.

## Safety Valves

Ball Type Safety Valve is designed to be stabbed into the top joint of the drill pipe or tubing at the rig floor and closed quickly in case a well kicks. After weight material is added to the mud, the Kelly can be reconnected, the safety valve opened, and circulation initiated.





## The Mashburn Float Valve (MFV)

The Mashburn Float Valve (MFV) was developed in response to the rigorous demands of today's drilling environments. The MFV employs spring loaded ball check and metal seat arrangement that is superior to existing floats, especially in highly deviated drilling.

- Fast-Acting Ball System is suited not "hanging" open during horizontal drilling
- The MFV fits all current float bores – no custom built subs.
- All sizes can be ported or non-ported – inventories can be cut in half!
- Serviceable in the field – large and small rebuild kits are available.
- Meets the needs of today's aggressive drilling environment.
- Provides Instantaneous shut off against high or low pressure
- Eliminates breakage of a wet joint
- Prevents Bit plugging while making connections
- Designed for most applications including H2S conditions
- Highly Resistant to wear for longer trouble free service
- Designed for Longer Bit Runs
- Higher Flow rates
- Exotic Mud systems

