

Z-BORE VALVE SYSTEMS



The Z-Bore Valve System is very similar to the Super Large Bore System. By using an o-ring seal to clamp the spud to the rim, a greater flow diameter is created without sacrificing strength or performance.

- 1 There are three basic spud designs:
 - a. The standard clamp-in spud (Z2)
 - b. The screw-in spud (Z1)
 - c. The angle screw-in spud (Z4)

There is no temporary outside-in clamp-in spud for Z-Bore.

- 2 The second component is the swivel angle connector which threads onto the spud. As with Super Large Bore Valves, you can install a core housing into the spuds to make a valve.
- 3 The Z-Bore Flexible Extension can be made up in various lengths.
- 4 The core housing is the final component. It contains a Large Bore Valve Core for servicing the tire assembly for routine pressure checks and allows the complete core housing removal for the Z-Bore application.
- 5 To maximize air flow, a Z-12 or IN-95 inflator is used to remove the core housing during inflation and deflation. This inflator operates like the Super Large Bore Inflator.

Like Super Large Bore Extensions, you can use a kit to allow extension assembly in the field. Rigid extensions will also be available.

Z-Bore flows 370 CFM compared to 240 CFM on the Super Large Bore Valve System.

