

# MEGA BORE VALVE SYSTEMS



The Mega Bore Valve System is unique because it uses a different hole size than other valve systems. There are several other features which make this system unique.



- 1 There are three types of rim spuds:
  - a. The clamp-in spud for the 15/16" rim hole.
  - b. The angled screw-in spud for the 3/4" NPT rim hole.
  - c. Screw-in spud for the 3/4" NPT rim hole.



- 2 As with the Z-Bore System, there is no temporary clamp-in spud.

The second component is an angle connector which screws onto the clamp-in on the screw-in spud. The rigid Mega Bore Valve can be screwed into the angle adapters and angle screw-in spuds.



- 3 The next component is either the rigid Mega Bore Valve or the Mega Bore Flexible Valve which has the rigid Retractable Core Housing permanently assembled to the extension. The original Mega Bore Valves have a retractable, but not removable, core housing.

- 4 There is also a unique cap to the Mega Bore System to protect the side vent air holes and threads of the valve.

- 5 To maximize air flow, an MB-8 inflator is used to retract the core housing during inflation and deflation. For routine pressure checks you can still use any Large Bore pressure gauge or air chuck.

Like the Super Large Bore and the Z-Bore Valve Systems, the Mega Bore Flexible Extensions can be field assembled.

Mega Bore flows 550 CFM compared to 240 CFM on the Super Large Bore System.

- 6 Maximize air flow with the IN-95 inflator, used to remove the core housing during inflation and deflation.

