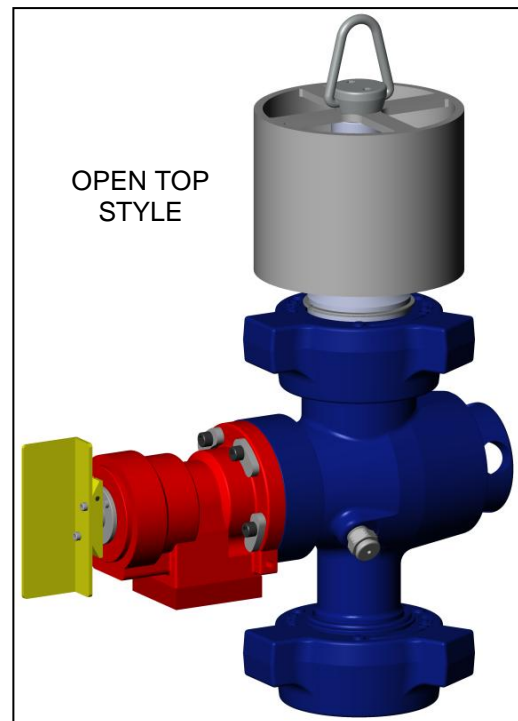
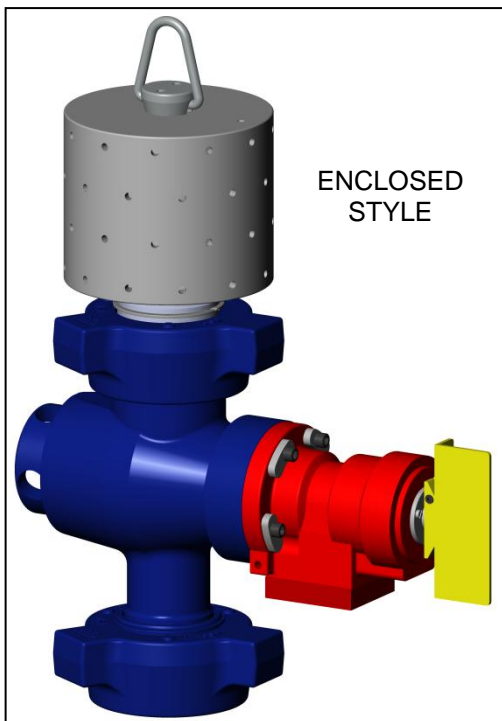




Gas Venting System

Problem: N2 pumping operations which do not provide for safe method to vent nitrogen gases trapped between the pump and the wellhead. In some cases a manually operated valve is used to vent gas to atmosphere. This practice exposes personnel to high velocity gas blasts, deafening noise, and in some cases where the valve is not properly restrained, motion of the valve from the resulting thrust.

Solution: MSI developed a system in which a remotely operated valve permits gases to be choked in a nipple then diffused with a safety shroud. This method allows for a more controlled release which mitigates noise, directs and/or eliminates thrust, and keeps personnel away far away from the event.



Nipple Options: 1" or 2" figure 1502 male connector with non-removable type wingnut.

Diffuser Options: Enclosed style completely eliminates thrust and maximizes noise and blast reduction.

Open top style to direct all gases upward and away from any bystanders.

Lifting: Diffuser assembly provided with 2000 lbf rated lifting eye for use with 1" slings.

Sales Options: Nipple assembly only or with a hydraulically actuated valve. See available GVA listing.

You may contact an MSI representative at sales@diwmsi.com or engineering@diwmsi.com if you have any further questions or concerns.

MSI is a division of Dixie Iron Works, Ltd
300 W. Main St.
Alice, Texas 78332, USA
Phone: 800-242-0059
Fax: 361-664-4840
www.diwmsi.com