

MODEL - SWIVEMAS®

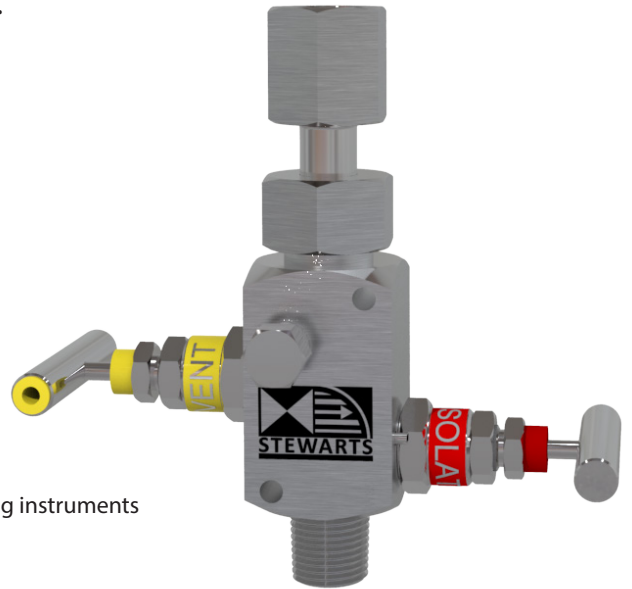


MODEL L2 – BLOCK AND BLEED VALVE SWIVEMAS® CLOSE COUPLE SYSTEM

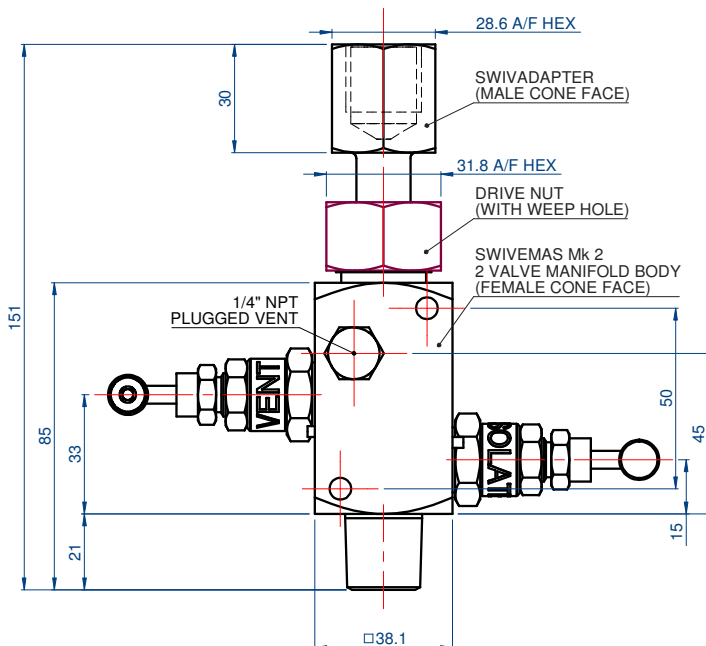
helping power stations, process plants and the oil and gas industry to reduce leak paths in pressurised systems, thereby reducing potential fugitive emissions in accordance with the EU's IPPC Directive 2008/1/EC.

As with the full standard range of STEWARTS 2 valve manifolds, reliability, improved safety performance and cost reduction is obtained with the Model L2 SWIVEMAS. The system gives the designer/installer the ability to orientate the equipment and peripherals correctly, making adjustment safely and quickly where necessary while maintaining a pressure tight seal and reducing potential leakage. With a large range of thread forms and sizes available at the inlet and outlet, the L2 SWIVEMAS will be compatible with any other OEM's equipment incorporating recognised standard connections.

The model L2 is our principal leading integral SWIVEMAS® valve manifold design, incorporating all the features of the STEWARTS valve head as standard with a majority of the optional extras available on request. The integral SWIVEMAS is available in various other of our 1, 2, 3 and 5 valve manifold models, flanged or hub connection;



- Crevice free, pressure tight, metal to metal seal without the use of tape; allowing instruments to be locked in any 360° orientation.
- Fixed collar; transmits axial compression in the cone face.
- Secondary O-ring seal with anti-extrusion ring.
- Pressure joint can be made, broken and then remade with full seal integrity retained.
- Reduces the number of joints (potential leak paths) thereby helping to meet environmental concerns by preventing and / or lowering fugitive emissions.
- Suitable for high pressure/temperature applications.
- MWP – 700bar (10,000psi) – higher pressures available on request.
- Hydrostatically tested to 1.5 x MWP in accordance with EN 12266.
- Trace code on body with material certificates for wetted parts available on request.
- Available in a variety of stainless steel and exotic materials; e.g. 316/316L, MONEL®, HASTELLOY®, INCONEL®.
- Can be supplied to NACE MR-01-75/ISO 15156 latest edition.
- Weep hole to give warning of incorrect mating/loss of seal in cone faces whilst maintaining mechanical integrity.
- Infinite valve/gauge/accessory combinations to give significant weight and space savings.



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DATA SHEET REF: SWIVEMAS®-REV02-17



INTEGRAL SWIVEMAS® CLOSE COUPLE SYSTEM

For ultimate reliability and safety, STEWARTS have developed a range of integral SWIVEMAS® gauge and valve manifold assemblies. The standard range is available with a choice of the 600 series bottom connect or 1100 series bottom connect gauges, assembled onto and tested with the following valve manifolds;

- L2 (block and bleed),
- K2 (angled bonnet block and bleed),
- MONOFLANGE (flanged block and bleed with ½" NPT female Auxiliary connection)
- OS&Y MONOFLANGE (flanged double block and bleed with the additional safety of outside screw and yoke in the primary isolate valve)

As with the full standard range of STEWARTS 2 and 3 valve manifolds, reliability, improved safety performance and cost reduction is achieved, while also giving the designer/installer the ability to orientate the system equipment and peripherals correctly, and make adjustment safely and quickly where necessary. With a large range of thread forms and sizes available at the inlet (including flanged connection), the integral SWIVEMAS® gauge and valve assemblies are the ideal solution for a range of applications and system types.

The model L2, our principal leading integral SWIVEMAS® valve manifold, assembled with integral gauge, incorporates all the features of the STEWARTS valve head as standard, as does the full range. The majority of the optional extras as detailed in the STEWARTS Valve and Manifold catalogue are also available on request.

The integral SWIVEMAS® gauge and valve assembly may be available in a custom special 1, 2, 3 or 5 valve manifold to suit the exacting specification of any system design; contact our sales team for options and to discuss further your requirements.

Contact our sales team for options and further details.

