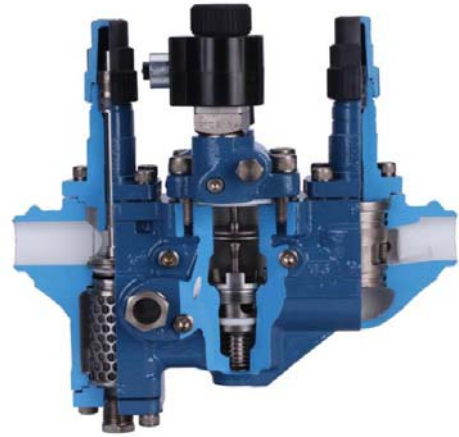


NEW HANSEN VALVES

Realcold are pleased to announce, following the launch at the IRHACE Conference in Rotorua, the arrival of two new valves to the Hansen Technologies stable: The Hansen Multi Valve Platform and The Hansen Pulse Width Expansion Valve.

The Hansen Multi Valve Platform (MVP) replaces up to five separate components making up a typical valve station into a single, weld-in-line, cast body. This significantly reduces the number of welds and gaskets required, saving installation time and cost.

Suitable for use with most refrigerants, the Multi Valve Platform always has a Stop Valve and Strainer in Positions 1 and 2. Valve Position 3 can be either a Solenoid or Control valve with a number of different options. Position 4 can be either a Stop or Hand Expansion Valve or combination Stop/Check Valve or Hand Expansion/Check or Check Valve.



Hansen's Stop and Stop Check Valves also act as isolation valves, so whichever Stop combination is used in Position 1 and Position 4, you are able to isolate and replace / repair the control valve station in Position 3.

In order to keep costs down, Hansen have used as far as possible, standard components including Valve Bonnets and Control Pilots, so in most cases the valve can be repaired with off-the-shelf repair kits. Valves are built up at the time of order to your specification. The body can be machined to accept Socket Weld, Butt Weld or ODS Connections.

All valves are performance tested prior to shipment to ensure pilots and solenoids are operating correctly. They are also pressure tested to 40 Bar, so the valve is ready for use with high pressure refrigerants such as Carbon Dioxide.

All of these features make this valve possibly the most versatile valve station available to the Industrial and Heavy Commercial Refrigeration markets.

The Hansen Pulse Width Expansion Valve is designed to replace valves used in Thermostatic Expansion and Pulsing applications. Supplied in weld-in-line configuration with in-built strainer, the Hansen PWV uses a specially designed high-cycle, long-life solenoid operator for extended, trouble free operation. The addition of a small drum with perforations sitting on top of the valve opening stem, allows capacity control; so you can dial-in the capacity and number of pulses to best suit your application. This eliminates the need for sizing and changing of orifices typically found on other manufacturers' products. The valve comes with its own pre-programmed controller, based on the application for which the valve is going to be used. Or it can be programmed from your PLC.

For more information on either of these products or other Industrial and heavy commercial valves, please contact:

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