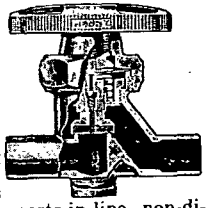
Henry Valve Company

MELROSE PARK, ILLINOIS
(A Chicago Suburb)

HENRY PRODUCTS FOR REFRIGERATION, AIR CONDITIONING, AND INDUSTRIAL APPLICATIONS: CONTROL DEVICES, VALVES, STRAINERS, DRIERS, FITTINGS, AND ACCESSORIES.

Balanced-Action Diaphragm Packless Valves

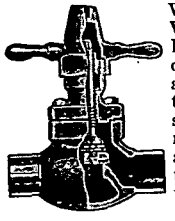
STANDARD TYPE



Two-way, branch shut off, and angle types—flare or solder connections. Hand expansion, purge and charging types also available. Forged brass body and bonnet, ports-in-line, non-directional. Four laminated diaphragms and stainless steel spring. *Back seat and ball check permit diaphragm inspection and replacement under pressure.* Stock sizes ¼″ thru ⅝″ S.A.E.; ¼″ thru 1⅝″ O.D. solder; ¼″ thru 1″ F.P.T sizes.

BLUEBANTAM TYPE

Two-way line shut off valves, flare or solder connections. Contain same field proven features as STANDARD line except that diaphragms cannot be inspected or replaced while valves are under pressure. Positive seal between diaphragms and balancing channel with valve in closed position. Stock sizes ¼″ thru ⅝″ S.A.E. and solder.



WING CAP PACKED VALVES

Bronze with solder connections in globe and angle types, ⅞″ thru 4⅛″ O.D.; semi-steel with F.P.T. connections in globe and angle types, sizes ½″ thru 2″; semi-steel with bolted bonnets and square companion flanges with brass tailpieces for O.D.S., 1⅝″ thru 4⅛″. Also available with steel tailpieces for welding to pipe 1½″ to 8″ I.P.S. inclusive.

Non-rotating replaceable swivel stem disc, back-seating to permit repacking under pressure; wrench socket in top of wing cap to operate valve. For Freon or Methyl Chloride.

RELIEF VALVES

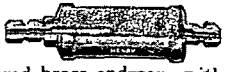


FERROUS TYPE—For ammonia. Approved under safety codes.

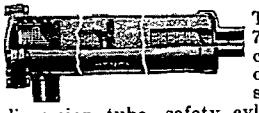
DIAPHRAGM TYPE—For low-pressure refrigerants. Approved under safety codes. Diaphragm actuated. Solder extensions supplied to protect internal parts from installation heat. Smaller relief valves also available. Also Diaphragm Type with built-in and replaceable rupture disc. Complete Line Rupture disc Over-Pressure Unloaders.

DRIERS

Filled with silica gel—other dehydrants on special order.

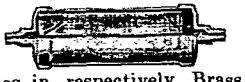


TYPE 743 refillable with dispersion tube. Brass shell, forged brass end-caps with integral fittings. Silver brazed joints. Dehydrant capacity, 12 to 50 cu in. Sizes ¼″ thru ⅝″ flare.

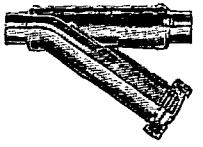


TYPES 748, 756 and 757 cartridge driers with side outlet, dispersion tube, safety cylinder, cartridge retaining spring and distortion-proof access flange. Forged brass end cap with integral fitting. Silver brazed joints. Dehydrant capacity 12 to 500 cu in. Sizes ⅜″ thru 2⅛″ ODS.

STRAINERS



TYPES 891 AND 892. Screen area 11 and 25.5 sq in. respectively. Brass shell, forged brass end caps with integral fittings. Silver brazed joints. 100 mesh monel screen. Sizes ¼″ thru ½″ flare and ⅜″ thru ⅝″ ODS.



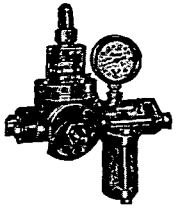
TYPE 895 steel "Y" strainer, welded construction, forged brass end caps with intergral fittings. Silver brazed joints. Distortion-proof access flange, protective screen baffle on inlet. Screen area 23 to 175 sq in. (50 or 100 reinforced mesh). Sizes ⅜″ thru 4⅛ ODS; 1″ to 3″ FPT.

Sold and recommended by leading refrigeration jobbers. Write for Catalog.

Hubbell Corporation

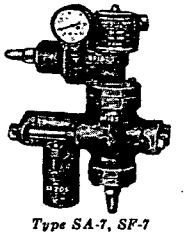
Hawley Road
Mundelein, Ill.

Designers and Manufacturers of Automatic Control Valves For All Refrigerants



Type SA-5, SF-5

Type SA-5, SA-6, SF-5 and SF-6 Back Pressure Regulating Valves are of the conventional type used to maintain a constant evaporator pressure.

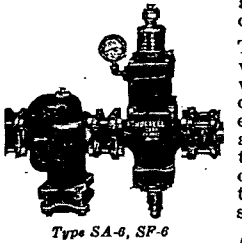


Type SA-7, SF-7

Type SA-7, SA-8, SF-7 and SF-8 Combination Back Pressure Regulator and Stop Valves. This regulator is of the conventional type used to maintain a constant evaporator pressure and the addition of a small electric pilot valve built into the head, makes it a suction stop valve.

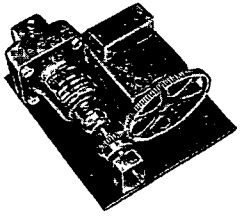
The DSA-9 and DSF-9 is a dual regulator which will control evaporators with two load conditions requiring different refrigerant temperatures. The diaphragms in the dual head may be set for any two evaporator pressures and will automatically change from one to the other by the opening or closing of the electric pilot valve which is built into the head.

The SAC-6 and SFC-6 valves are of the compensating type and are used where a constant temperature is desired in the medium being cooled. These valves will increase or decrease the evaporator pressure to compensate for the increase or decrease of the cooling load. These valves are made to operate with air or electricity.



Type SA-6, SF-6

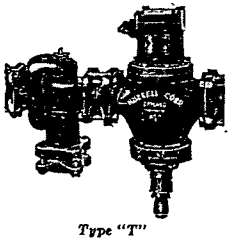
The Type "T" suction stop valve is used on installations where automatic suction line control is required. It is operated by high pressure gas and its construction makes a tight closing valve and its dependability far surpasses the conventional magnetic stop valve.



Type SAC-6, SFC-6

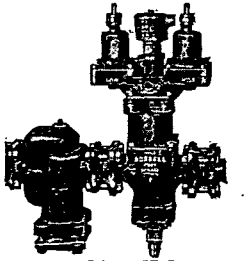
All of the valves have built-in opening stems, which eliminates the by-passes usually used for manual operation. Available with either screwed, welding type flanges or copper tube connections, in sizes from ³/₄ in. to 8 in. inclusive.

Solenoid Valves from ³/₈ in. to 2 in. inclusive for liquids and gases with composition seat discs readily renewable, coils for any electrical characteristics, built-in lifting stem standard, available with either screwed, welding flanges or copper tube connections.



Type "T"

Strainers are available in all sizes for liquid and gas with very large screen areas and arranged to bolt directly to valve or with screwed, welding flange or copper tube connections for installation wherever strainer is necessary.



Type DSA-9, SF D-9

Write for complete information on these and our many additional Refrigeration Controls and Accessories.