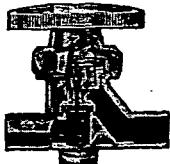




## Henry Valve Company

MELROSE PARK, ILLINOIS  
(A Chicago Suburb)

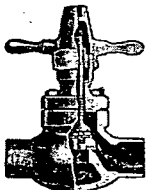
HENRY PRODUCTS FOR REFRIGERATION, AIR CONDITIONING, AND INDUSTRIAL APPLICATIONS: CONTROL DEVICES, VALVES, STRAINERS, DRIERS, FITTINGS, AND ACCESSORIES.



Balanced-Action Diaphragm Packless Valves

**STANDARD TYPE**—Valves cannot stick shut regardless of pressure above or below Valve seat. Forged brass body and bonnet, ports-in-line and non-directional. Back seat and ball check permit diaphragm inspection and replacement under pressure. Sizes:  $\frac{1}{4}$ " thru  $\frac{3}{8}$ " Flare;  $\frac{1}{4}$ " thru  $1\frac{1}{2}$ " O.D.S.;  $\frac{1}{4}$ " thru  $\frac{1}{2}$ " F.P.T. Line, angle and branch types.

**BLUE BANTAM 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. Stock sizes  $\frac{1}{4}$ " thru  $\frac{3}{8}$ " flare and solder.



**WING CAP PACKED VALVES**—Bronze with solder connections, sizes  $\frac{7}{8}$ " thru  $4\frac{1}{2}$ " O.D. Semi-steel with F.P.T. connections in valve body, sizes  $\frac{1}{2}$ " thru  $2\frac{1}{2}$ ". Semi-steel flanged type, with separate brass O.D.S. adapters, sizes  $1\frac{3}{8}$ " thru  $5\frac{1}{2}$ "; with separate steel butt weld adapters, sizes  $1\frac{1}{4}$ " thru 5"; with one piece F.P.T. flanges, or with one piece slip-on weld flanges, sizes  $1\frac{1}{4}$ " thru 6".

### RELIEF VALVES

Straight-Through Type and Ferrous Type

Most sizes meet ASME Standards—National Board Certification.



**STRAIGHT-THRU TYPE**—Large capacity—Brass Construction.  $\frac{1}{4}$ " thru 1".

**ANGLE TYPE**—for ammonia,  $\frac{3}{8}$ " thru 2".

### DRIERS

Filled with PA400 silica gel.



**TYPE 705**—Brass shell, forged brass end caps with integral fittings—silver brazed joints. Dehydrant capacity 10 to 32 cu in. Sizes,  $\frac{1}{4}$ " thru  $\frac{1}{2}$ " flare.

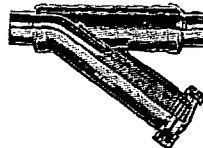


**TYPES 77, 78 and 79** cartridge driers with side outlet, safety disc, cartridge retaining spring and distortion-proof access flange. Dehydrant capacity 12 to 500 cu in. Sizes  $\frac{3}{8}$ " thru  $2\frac{3}{8}$ " O.D. solder. Can be converted to strainer by use of strainer screen cartridges.

### STRAINERS



**TYPES 891 and 892**. Brass shell, forged brass end caps. Screen area 11 and 25.5 sq in. respectively. Sizes  $\frac{1}{4}$ " thru  $\frac{3}{8}$ " flare and  $\frac{3}{8}$ " and  $\frac{1}{2}$ " O.D. solder.



**TYPE 895**—Brass plated steel "Y" strainer, welded construction, forged brass end caps. Distortion-proof access flange. Screen area 12 to 150 sq in. Sizes  $\frac{3}{8}$ " thru  $4\frac{1}{8}$ " O.D.S.; and  $2\frac{1}{2}$ " thru 4" butt weld.

Stocked by Wholesalers. Ask for Catalogs

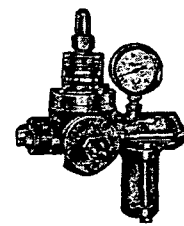
## Hubbell Corporation

Mundelein, Illinois

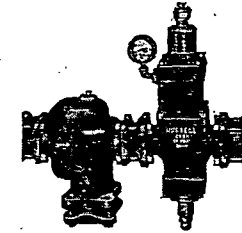
C. & S. EQUIPMENT CO., INC.  
2103 San Pedro St., Los Angeles 11, Calif.

MASON EMANUELS CO.  
91 Dearborn St., Seattle 4, Wash.

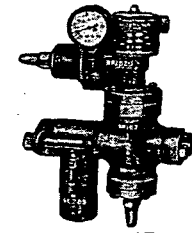
Designers and Manufacturers of Automatic Control Valves for All Refrigerants



Type SA-5, SP-5



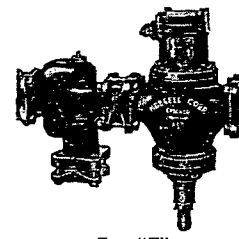
Type SA-6, SP-6



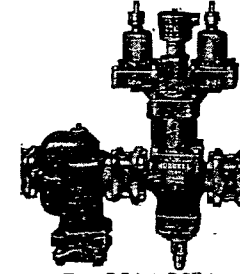
Type SA-7, SP-7

Back Pressure Regulating Valves are of the conventional type used to maintain a constant evaporator pressure.

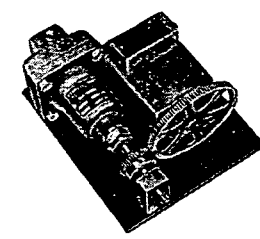
Combination Back Pressure Regulator and Stop Valves. This regulator is of the conventional type used to maintain a constant evaporator pressure and the addition of a small solenoid pilot valve built into the head, makes it a suction stop valve.



Type "T"



Type DSA-9, DSP-9



Type SAC-6, SFC-6

1. The Type "T" suction stop valve is used 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 surpasses the conventional magnetic stop valve.

2. The DSA-9-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 solenoid pilot valve.

3. 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. Operated with air, electricity, or thermal type.

Solenoid Valves from  $\frac{3}{8}$  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, with either screwed, welding flanges or copper tube connections.

Strainers in all sizes for liquids 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.

HUBBELL-ize your plant with "Service Free" controls.