



Henry Valve Company

MELROSE PARK, ILLINOIS (A Chicago Suburb)

VALVES, DRIERS, STRAINERS, AND ACCESSORIES FOR
REFRIGERATION, AIR CONDITIONING AND INDUSTRIAL APPLICATIONS

ABSO-DRY PRESSURE SEALED DRIERS

Listed by Underwriters' Laboratories, Inc. under re-examination service for maximum working pressures: Steel shell 500 psi; and brass shell 350 psi.



TYPE V800 DRI-COR FILTER-DRIER incorporates an activated ceramic desiccant block for micronic filtration in combination with granular desiccant for high efficiency drying with low pressure drop. Drying and filtering are properly proportioned. Steel shell, brass end connections, durable nylon seal caps. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl. and ODS. (ODS Driers not pressure sealed.)



TYPE V-200 FILTER-DRIER. Filled with H-151 Activated Alumina balls. Multi-stage filtering through screen cone or cylinder and glass wool filter outlet element. Steel shell, brass end connections. Durable nylon seal caps. High capacity and large filter area. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl. and ODS.



TYPE V-400 Steel Shell and V-600 Brass Shell Driers. Brass end connections. Standard desiccant is Davison's PA-400 Silica Gel. High capacity. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl.

TYPE 74 DRIER—All brass construction. Volume 50 through 100 cu in. Sizes: $\frac{1}{2}$ " and $\frac{5}{8}$ " fl. and ODS.

TYPE 743 Refillable type. Brass Shell. Dispersion tube. Forged brass end caps. Volume 14 through 50 cu in. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl.



Types 77, 78 & 79 Flanged Angle Cartridge Driers. Choice of PA-400 Silica Gel

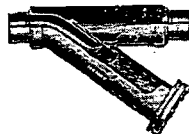
or H-151 Activated Alumina. Volume 12 to 500 cu in. Maximum working pressure 350 psi. Sizes: $\frac{3}{8}$ " through $2\frac{1}{2}$ " ODS.

STRAINERS



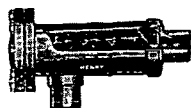
891 and 892. Straight-through type, steel shell, brass end connections, 80 mesh monel screen; area, 11 and 21 sq in. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl. and $\frac{3}{8}$ " through $1\frac{1}{2}$ " ODS.

TYPE 893 Strainer. Steel shell, brass end connections. 80 mesh replaceable monel screen; area, 10 and 19 sq in. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl. and $\frac{3}{8}$ " through $1\frac{1}{2}$ " ODS.



TYPE 895 Y Strainer. Steel shell. Forged brass end caps—integral end connections. 80 mesh monel replaceable screen cylinder. Screen area, 10 through 150 sq in. Sizes: $\frac{3}{8}$ " through $4\frac{1}{2}$ " ODS.

Other types include forged brass and cast bronze Y strainers, with 40 or 80 mesh monel replaceable screen cylinder. Suitable for water, brine and steam service. 4 through 36 sq in. screen area, in $\frac{1}{4}$ " through 2" FPT sizes.



TYPE 866 Flanged Angle Strainer. Brass shell, forged brass end caps with integral connections. Replaceable, 100 mesh monel screen cylinder. Reinforced, (except 10 sq in.) Screen area: 10 through 150 sq in. Sizes: $\frac{3}{8}$ " through $4\frac{1}{2}$ " ODS.

Also Strainers and Scale Traps for Ammonia

Stocked by Wholesalers. Ask for Catalogs

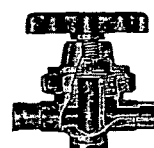


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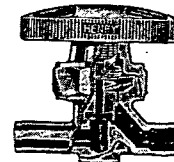
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PACKLESS VALVES



"Golden Bantam"



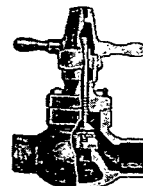
"Blue Bantam"

"GOLDEN BANTAM" Forged brass body, compact, light weight. Teflon diaphragm. Working pressure to 400 psi. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl. and ODS.

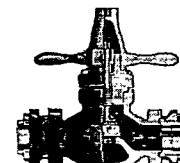
"BLUE BANTAM" Forged brass body. Balanced-action makes valve non-directional for pressure differential up to 350 psi. For higher pressures to 500 psi, direction of flow must be under seat. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl. and ODS.

STANDARD TYPE Same characteristics as "Blue Bantam" except lower stem back-seats, permitting diaphragm inspection and replacement under line pressure. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " fl.; and $\frac{1}{4}$ " through $1\frac{1}{2}$ " ODS.

WING CAP PACKED VALVES



Type 208



Type 223

Bronze with solder connections, sizes $\frac{3}{8}$ " through $4\frac{1}{2}$ " ODS. Semi-steel with FPT connections in valve body, $\frac{1}{2}$ " through $2\frac{1}{2}$ ". Semi-steel flanged type, with separate brass ODS adapters, $1\frac{1}{8}$ " through $5\frac{1}{8}$ "; with separate steel butt weld adapters, 1" through 5"; with one piece FPT flanges, $1\frac{1}{4}$ " through 5", or with one piece socket weld flanges, $1\frac{1}{4}$ " through 5". Non-rotating, replaceable swivel disc. Back-seating design permits repacking under pressure.

Stocked by Wholesalers—Ask for Catalogs

RELIEF VALVES

Approved under safety codes. Most sizes meet ASME standards. National Board Certified. Most types have pressure-setting range 50 to 450 psi. For refrigerants 12, 22, etc.



523 STRAIGHT-THRU TYPE Large capacity; brass. Sizes $\frac{1}{4}$ " through 1" MPT or FPT inlet, with fl. or FPT outlet. Controlled cushion cup seat disc assures safe accurate opening.

TYPE 52 Angle Relief Valve; forged brass. Sizes: $\frac{1}{4}$ ", $\frac{3}{8}$ " and $\frac{1}{2}$ " MPT inlet x fl. outlet and $\frac{3}{8}$ " ODS inlet and outlet.

TYPE 522. Atmospheric relief. Brass. Sizes: $\frac{3}{8}$ " and $\frac{1}{4}$ " MPT inlet. Also available: Forged brass angle diaphragm type and combination diaphragm and rupture disc relief valves.

AMMONIA ANGLE RELIEF VALVE. Semi-steel body, stainless steel trim. Sizes: $\frac{3}{8}$ " through 2" FPT. Also available: Packaged dual relief valve assemblies in $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" FPT inlet sizes.

LIQUID INDICATORS



LI-16



LI-12

Left: LI-16, Cross-VU, Hermetic seal type

Right: LI-12 Tubular Glass Type LI-16 Glass is fused directly to brass body, double-port type. Sizes: $\frac{1}{4}$ " through $\frac{5}{8}$ " M.F.L. and M.F.L. x F.F.L. Also with extended ends and ODS connections. Max working pressure 500 lb. When indicator is full of liquid, a cross can be seen in window.

LI-12 TUBULAR GLASS TYPE. BRASS. When indicator is full of liquid, opening on opposite side of glass has true circular shape. If empty, opening appears oval. Max working pressure 420 psi. Sizes: $\frac{1}{4}$ ", $\frac{3}{8}$ " and $\frac{1}{2}$ " M.F.L., and M.F.L. x F.F.L. Seal cap indicators available in single and double port types with flare or extended ends and ODS connections.