HENRY VALVE COMPANY

3215 NORTH AVENUE, MELROSE PARK, ILLINOIS (Chicago Suburb) CABLE: HEVALCO, MELROSE PARK, ILLINOIS

Manufacturers of Valves, Driers, Strainers, Fittings and Accessories for Refrigeration and Air Conditioning and Industrial Applications.



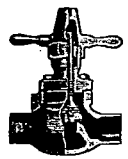
"GOLDEN BANTAM" PACKLESS VALVE—TYPE 516

Small packless diaphragm operated line shut-off valves with ¼ in. through ⅝ in. SAE flare or OD Solder connections. Solid Teflon diaphragm need not be removed when soldering. Also "Blue Bantam" and "Standard" *diaphragm packless line shut-off valves, both featuring* "Balanced-Action" with ¼ in. through ⅝ in. flare or ¼ in. through 1⅛ in. ODS connections, plus ¼ in. through 1 in. F.P.T. connections on "Standard" Type.



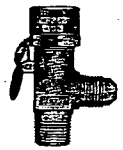
"CROSS-VU"® HERMETIC SEAL LIQUID INDICATORS—TYPE LI-16

Glass fused directly into brass bodies. Cross appears on glass when full of liquid. Max. work. press. 500 psi. Connections available: ¼ in. through ⅝ in. SAE male flare or male flare × female flare.



WING CAP "SEAL BONNET" PACKED VALVES—TYPE 203

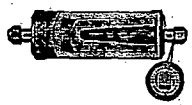
The standard of the industry—minimizes refrigerant loss. Patented, non-rotating self-aligning swivel seat disc construction. Bronze alloy bodies with ⅞ in. through 4⅛ in. (Globe) and ⅞ in. through 3⅛ in. (Angle). OD Solder connections. Also semi-steel with ½ in. through 2½ in. F.P.T. integral connections. Semi-steel flanged type globe and angle valves with forged brass ODS or steel butt-weld adapters, and one piece socket weld or F.P.T. flanges; sizes range from 1 in. to 5⅛ in., depending on type of connection.



ANGLE RELIEF VALVE—TYPE 52

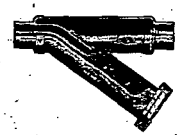
(UV) *ASME—NB—National Board Certified*

Automatic pressure relief valves. Forged Brass—with sealed factory pressure setting. Range 50 to 450 psi. Connections: male pipe thread inlets ¼ *in. through* ½ in. by ⅜ in. through ⅝ in. male flare *outlets.* Also available straight through and atmospheric types.



"DRI-COR" FILTER-DRIERS—V800 SEALED TYPE

Two stage filtering and drying by means of ceramic fired molded desiccant core suspended in a bed of granular desiccant—a blend of molecular sieves and activated alumina. Provides high capacity drying even at relatively high temperatures, micronic filtration, efficient acid removal and low pressure drop. Wide range of capacities: 1–20 tons R-12; 1–25 tons R-22. Connections: ¼ in. through ⅝ in. flare; ¼ in. through ⅞ in. OD Solder. "DRI-COR" Filter-Drier Cartridges also available for HENRY Angle Cartridge Driers, Types 75, 77, 78 and 79.



"Y" STRAINERS—CLEANABLE—TYPE 895

Flanged design permits cleaning without removing strainer from line. Screen cylinders, securely located by spring tension, prevent by-passing of refrigerant. Forged brass end caps for line connections. Screen areas available: 10 through 150 sq in. monel. Sizes ⅝ in. through 4⅛ in. OD Solder. Also Angle, Tee and Through Types are avaliable.

Write for catalogs describing the complete line.



Catalog 103 Valves, Driers, Strainers and Accessories.



Catalog 202 Ammonia Valves and Accessories.

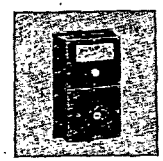


Bulletin V-87 "Dri-Cor" Filter-Driers, Sealed and Cartridge Types.

Illinois Testing Laboratories, Inc.

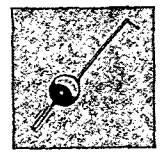
Room 516, 420 N. La Salle St., Chicago 10, Illinois

Alnor® FOR PRECISE MEASUREMENT OF TEMPERATURE... AIR VELOCITY... DEW POINT...



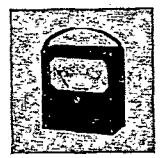
PYROMETERS

A complete line of single or multiple-point pyrometers—portable or mounted—for *temperature* measurement in all types of service. Particularly adapted to exhaust, cooling water and lubricating oil temperature measurements on diesel and gas engines. For furnaces, kilns, ovens, vats, pots, heat exchangers, kettles, reactors, autoclaves, pipe lines and any similar equipment where accurate temperatures are desired.



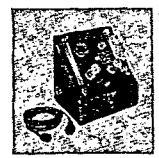
PYROCON

A self-contained, hand-held portable contact pyrometer. Takes any surface temperature. Widely used in plastic molding, chemical processing, electrical, rubber and paper *manufacturing industries.* Available with fixed or flexible arm.



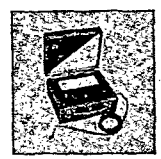
VELOMETERS

An instantaneous *air velocity meter giving* direct readings in feet per minute without necessity of timing, calculation, or reference *to tables or charts.* A compact, self-contained, portable unit. For low range readings, Velometer is held in air stream. For high range readings, tube-connected special jets provide convenient use in any location. Standard ranges from 20 f.p.m. to 24,000 f.p.m



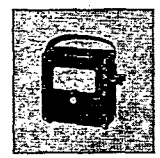
DEWPOINTERS

An improved instrument for simple, rapid dew point reading of any gas. Indication takes place in an enclosed observation chamber under accurately controlled conditions. Dew or fog suspended in air—not on mirrored surface—makes it easy for two or more observers to get the same accurate results. The Alnor Dewpointer is a complete, self-contained unit—no external coolants or other apparatus are required.



SURFACE PYROMETER

The Alnor type 2300 Pyrometer sets a new high in precision measurement of low surface temperatures. Special design, from *Alnico magnet to quick reacting* thermocouple, for accuracy...speed and dependability. This is a self-contained, sturdy unit—easily carried and used anywhere on a wide variety of applications. Direct reading, six-inch mirrored scale is easily read...quickly understood. The instrument is available in five Fahrenheit scale ranges with a span as small as 150°.



PORTABLE PYROMETER

The Alnor type 1500 is designed for work with electrically heated mantles. This lightweight, magnetically shielded pyrometer gives fast, precise temperature reading to production men in all industries. Choice of ten scale ranges, 0-400° to 0-3000°F. Automatic cold end compensator is standard equipment.

Alnor®

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PRECISION INSTRUMENTS FOR EVERY INDUSTRY