Sarco Company, Inc.

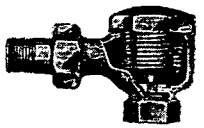
475 Fifth Ave., New York 17, N. Y.

Branches in Principal Cities

SARCO CANADA LIMITED, 85 RICHMOND ST., W., TORONTO, ONT.

PRODUCTS—A complete line of Specialities for Vapor, Vacuum and Gravity Steam Heating Systems and Control combined with a competent Engineering Service to architects and heating engineers to assist them in providing modern heating.

SARCO RADIATOR TRAPS



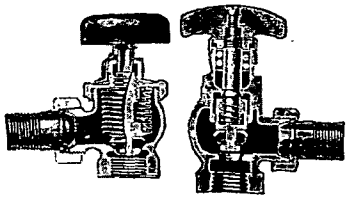
Radiator Trap, Type H

Type H is the standard radiator trap for vapor and vacuum systems. It is equipped with the well known Sarco heavy wall bellows, drawn from flat blanks and helically corrugated in our own plant. It operates noiselessly and positively at pressures from highest vacuum to 25 psi.

Body and cap are of cast brass, rough brass finish; self-aligning valve head and renewable seat of hard bronze; union connection on inlet.

Available in ½ in. and ¾ in. sizes, angle, straightway or corner offset patterns; also 1 in., angle style only. *Catalog No. HV-100.*

SARCO RADIATOR VALVES



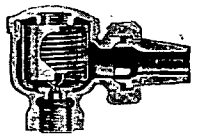
Radiator Valves
Type 45 *Type R*

Sarco offers two types of radiator valves. Where highest efficiency is desired, the bellows-packless valve, type 45, is recommended. The valve stem is sealed by a standard Sarco bellows. Leakage of air into the system under vacuum is impossible.

Modulating types with proportioning disc and indicating dial are available.

Type R is of the "spring-packless" type, quick opening, non-rising stem. The molded stem packing is spring controlled.

Bodies of all valves are cast brass, rough brass finish. Outlet fitted with union connection. Sizes ½ in. to 1½ in., with wheel handle or lock shield. *Catalog No. HV-100.*

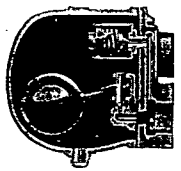


N-100 Medium Pressure Trap

SARCO N-100 TRAP

For high pressure radiators and heating coils in stationary and marine service, and for hospital and kitchen equipment. Has full length protecting shield and stainless steel valve head and seat. Sizes ⅜ in. to 1 in. pressures to 100 lb. *Catalog HV-190.*

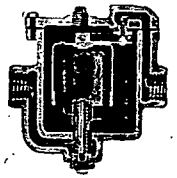
Also S-65 for pressures to 65 psi.



Float-Thermostatic Trap

SARCO FLOAT-THERMOSTATIC TRAPS

For dripping ends of mains and risers, and for stack or blast heaters, large unit heaters and hot water generators. Automatic thermostatic air vents built in. Available in six sizes with connections ¾ in. to 2 in. Pressures up to 200 psi. *Catalog HV-450.*

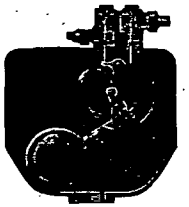


Inverted Bucket Trap

SARCO INVERTED BUCKET TRAPS

Are recommended for high pressure unit heaters and sometimes preferred for kitchen and laundry equipment. Strainers are built right into these sturdy traps. Seats and valves are stainless steel and renewable. Automatic air vents can be furnished for extra rapid removal of air. Available in sizes ½ in. to 2 in. for pressures up to 900 psi. *Catalog HV-350.*

SARCO ALTERNATING RECEIVER



Alternating Receiver

A complete line of boiler return traps for vapor systems.

Returns water of condensation to boiler automatically, thereby assuring positive return of water under all pressure conditions.

Made in four sizes for up to 14,000 sq ft of radiation. *Catalog HV-165.*

SARCO AIR ELIMINATORS

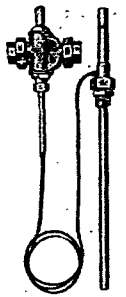


For venting air from vapor systems at one central point in the basement. Available in three sizes, No. 5 for systems up to 2000 sq ft radiation, No. 6 for 3000 sq ft, and No. 12A for 15,000 sq ft. All are equipped with float valves to stop water escaping thru the vent and with check valves to prevent ingress of air when system is under vacuum.

Also several types for hot water heating systems. *Catalog HV-170.*

SARCO SELF-CONTAINED TEMPERATURE REGULATORS

Sarco Temperature Regulators are simple, self-operated valves—the only self-contained units that use the irresistible force of liquid expansion. No stuffing boxes to leak, no auxiliary "power" required; all moving parts are *inside* the equipment. Here again—a type and size for every purpose—for steam, gas, oil, water or brine for temperatures ranging from 0 to 300° F. *Catalog HV-600.*



Type TR-21-Standard for hot water storage tanks, fan units, etc.



Water Blender Type MB

SARCO WATER BLENDERS AND TEMPERING VALVES

For mixing hot and cold water to deliver automatically water at any desired temperature. Two models are available, type MB for showers, wash basins, etc., and type DB, a tempering valve for use with submerged heating coils or tankless heaters. *Catalog HV-800.*

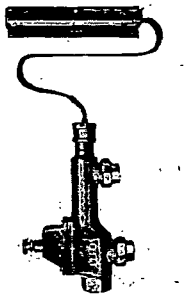


Water Blender Type DB

SARCOTHERM HOT WATER HEATING SYSTEM

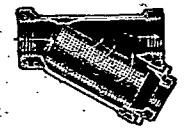
A simple, all-mechanical system for the control of radiator temperatures in direct relation to outside temperatures. Radiation is balanced by Sarcoflow fittings in the radiator outlets.

The Sarcotherm three-way valve recirculates a varying proportion of water around the boiler and back to the system as dictated by the thermostatic bulb outside the building. Write to Sarcotherm Controls, Inc., 280 Madison Ave., New York 16, N.Y. for *Catalog No. HV-1.*



Sarcotherm Weather Control Valve

SELF-CLEANING STRAINERS



For use in pipe lines carrying brine, steam, oil, gas, water, ammonia or air. Have large free screening area with minimum resistance to flow. Steam or air strainers can be cleaned by blowing through without disassembling. Made in cast iron, bronze or cast steel for pressures up to 500 psi, with brass, iron or monel screens. Available in sizes ¼ to 8 in. *Catalog No. HV-1200.*