

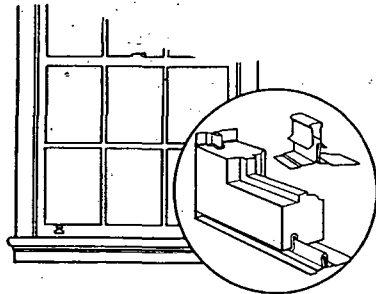
The Higgin Manufacturing Co. Newport, Ky.

Manufacturers of Metal Weatherstripping for Windows and Doors
and Metal Access Panels for Heating and Plumbing Systems.
Representatives in Principal Cities

HIGGIN ALL METAL Weatherstrips

Higgin all-metal weatherstrips are distinctly different from those of other manufacturers. HIGGIN not only has the usual metal strip which is fitted to the four sides of the window frame, but also a special spring bronze insert strip that fits into the groove of the window sash!

Thus a metal-to-metal contact is established! The spring bronze insert literally hugs the window, and provides absolute protection against drafts, dust, dirt, and irritating rattles. Even though the



window sash shrinks (as so often happens) the metal-to-metal contact remains totally unaffected—cold air positively cannot gain entrance. The efficiency of the heating system is increased 25 per cent and upwards!

THE HIGGIN ORGANIZATION, backed by 35 years of constant progress, is fully prepared to weatherstrip all types of openings—double hung windows, casements and doors. With branches and special representatives in all large cities, HIGGIN offers you maximum service and co-operation plus a brand of weatherstripping without equal.

Space here does not allow the reproduction of test data on the Higgin Insert Equipment prepared at the University of Wisconsin. A folder however is available covering this test and copies will be sent on request.

WRITE FOR COMPLETE DESCRIPTIVE LITERATURE

736

HIGGIN ALL METAL Access Panel

The Higgin All Metal Access Panel was designed to meet a pressing need for an inconspicuous flush panel for access to critical places in Heating, Plumbing and Refrigerating systems. The panel is entirely of metal.

They are made as a unit. No assembling at the job.

Installation is simple and no special framing or grounds are necessary. The panel is composed of a frame and lid. The frame is in one piece with a continuous angle on the inside, forming a rabbet for the lid. Perforated angles are spotwelded to outside of frame for fastening and plaster key.

On the smaller panels, friction catches hold lid in place. For the larger sizes, retaining clips and special cam fasteners are used. Concealed hinges may be provided if desired in place of the retaining clips. Panels may be installed in walls faced with plaster, tile or marble. They can be painted, decorated or papered over.

Higgin All Metal Access Panels are ideal for use in Hospitals, Apartment Houses, Hotels, Residences, Offices and other Buildings.

Stock Sizes

7½ x 11½
12½ x 16½
14½ x 18½
18½ x 24½
18½ x 30½

Measurements are in rabbet.

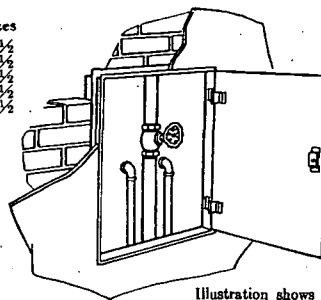


Illustration shows panel used for access to concealed valve.

Builders Iron Foundry

9 Coddling Street

Providence, R. I.

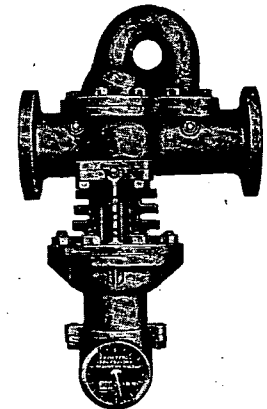
Branch Offices and Representatives

CHICAGO, ILL.	812 Peoples Gas Building
NEW YORK, N. Y.	25 Church Street
PHILADELPHIA, PA.	907 Elverson Building
PITTSBURGH, PA.	1403 Oliver Building
ATLANTA, GA.	Mr. William F. Wilcox, 4th Nat'l. Bank Building
BUFFALO, N. Y.	Empire Equipment Co., 310 McKinley Ave., Kenmore
CHARLOTTE, N. C.	Grinnell Co., P. O. Box 336
DALLAS, TEXAS.	Morey & Morey, 417 Praetorian Building
DETROIT, MICH.	Poe Company, 2842 W. Grand Boulevard
LOS ANGELES, CALIF.	Mr. Percy Keatinge, Black Building
SALT LAKE CITY, UTAH	Ambler & Riter, Kearns Building
SAN FRANCISCO, CALIF.	Mr. Percy Keatinge, Monadnock Building
SEATTLE, WASH.	California Filter Co., 514 Fourth Ave.
ST. LOUIS, MO.	Power Equipment Co., 5473 Delmar Boulevard
TROY, N. Y.	Industrial Equipment Co., Mt. Pleasant Ave.

Builders of the Venturi Meter, Oriflo Meter, Shunt Steam Meter, Etc.

SHUNT STEAM METER

The Shunt Steam Meter fills the need for a low priced, practical steam meter which is easily installed and accurate over a wide range. It is used to advantage in measuring steam sold or in checking the distribution of steam (also air or gas) to various buildings, departments, machines or processes. Illustration shows the complete Meter. An orifice in the main line of flow deflects a portion of the steam through nozzles and against the turbine located in the shunt circuit out of the main line of flow. The turbine shaft extends through a housing into a condensation chamber below the main line. A damping fan attached to this shaft operates under water, keeping the speed low and eliminating bearing trouble. Magnetic drive between this chamber and the counter mechanism protects the latter from moisture. The meter is installed as a unit in 2, 3 and 4-in. lines. For larger size mains a small meter is installed in a by-pass line around an orifice in the main line.



Shunt Steam Meter, Type K.S.

	Steam Pressure Lbs. per Sq. In. Gauge	Rated Capacity of Saturated Steam—Lbs. per Hour (Meters with largest orifice)						
		2" Meter	3" Meter	4" Meter	6" Meter	8" Meter	10" Meter	12" Meter
Low Pressure Meters	0	600	1,400	2,530	5,660	9,850	15,200	19,000
	5	800	1,900	3,350	6,500	11,300	17,500	21,800
	10	1000	2,350	4,170	7,220	12,600	19,400	24,200
	15	1200	2,750	4,750	7,860	13,700	21,100	26,300
	20	1400	2,950	5,150	8,480	14,700	22,800	28,300
	30	1650	3,400	5,850	9,550	16,600	25,600	31,900
Standard Meters	40	1800	3,750	6,450	10,500	18,200	28,200	35,000
	50	2000	4,050	7,000	11,400	19,800	30,500	38,000
	75	2650	6,000	10,600	22,200	39,000	60,500	75,500
	100	3650	8,250	14,600	25,800	45,400	70,500	88,100
	125	4150	9,500	16,600	29,000	51,000	79,200	99,000
	150	4600	10,500	18,300	31,800	56,000	86,800	109,000
Extra Heavy Meters	175	5000	11,400	20,000	34,400	60,500	94,000	117,000
	200	5350	12,300	21,400	36,800	64,800	100,000	126,000
	225	5700	13,000	22,700	39,000	68,600	107,000	133,000
	250	6000	13,700	24,000	41,200	72,400	112,000	140,000
	275	6300	14,400	25,200	43,200	76,000	118,000	148,000
	300	6600	15,200	26,500	45,000	79,400	123,000	154,000
		6900	15,700	27,500	46,800	82,500	128,000	160,000

Table shows rated capacities only. Minimum Capacities equal one-tenth tabulated quantities. Bulletin 255 gives complete information.