

Builders Iron Foundry

9 Codding Street

Providence, R. I.

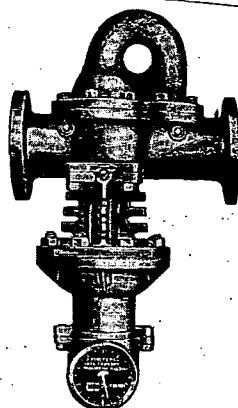
Branch Offices and Representatives

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.	Morey & Morey, 417 Grinnell Co., P. O. Box 336
DALLAS, TEXAS.	Poe Company, 2842 W. Grand Boulevard
DETROIT, MICH.	Terry, Cowan & Smith, 1005 Davidson Building
KANSAS CITY, MO.	Mr. Percy Keatinge, Black Building
LOS ANGELES, CALIF.	Ambler & Ritter, Kearns Building
SALT LAKE CITY, UTAH.	Mr. Percy Keatinge, Monadnock Building
SAN FRANCISCO, CALIF.	California Filter Co., 514 Fourth Ave.
SEATTLE, WASH.	Power Equipment Co., 5473 Delmar Boulevard
ST. LOUIS, MO.	Industrial Equipment Co., Mt. Pleasant Ave.
TROY, N. Y.	

Builders of the Venturi Meter, Diaphragm 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.

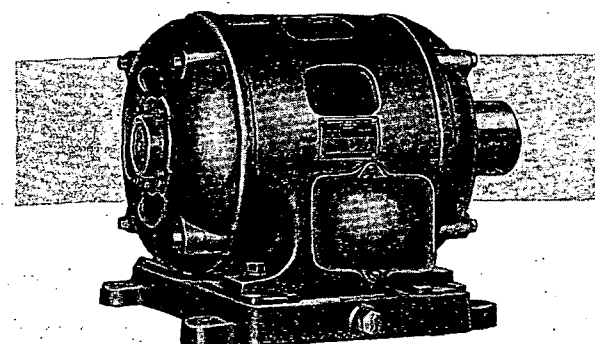
	Steam Pressure Lbs. per Sq. In. Gauge	Approximate Measuring Range	Rated Capacity of Saturated Steam Lbs. per Hour		
			2" Meter	3" Meter	4" Meter
Low Pressure Meters	0	10-1	610	1410	2530
	5	10-1	810	1880	3350
	10	10-1	1000	2340	4170
	15	10-1	1200	2750	4750
	20	10-1	1380	2950	5150
	30	11-1	1650	3400	5850
Standard Meters	40	12-1	1800	3750	6450
	50	13-1	2000	4050	7000
	50	10-1	2650	6000	10600
	75	10-1	3650	8250	14600
	100	11-1	4150	9500	16600
	125	12-1	4600	10500	18300
Extra Heavy Meters	150	13-1	5000	11400	20000
	175	14-1	5350	12300	21400
	200	15-1	5700	13000	22700
	225	15-1	6000	13700	24000
	250	15-1	6300	14400	25200
	275	15-1	6600	15200	26500
	300	15-1	6900	15700	27500

Table shows rated capacities only. Minimum Capacities equal one-tenth tabulated quantities. Where Approximate Measuring Range exceeds 10-1 the Meter has that overload capacity. Bulletin 234 gives complete information.

Century Electric Company

1806 Pine Street, St. Louis, Mo.

40 U. S. and Canadian Stocks and More Than 75 Outside



10 Horsepower Century 2-Speed Squirrel Cage Induction Polyphase Motor

Manufacturers of

Single Phase Repulsion Start Induction Motors— $\frac{1}{8}$ to 40 horsepower.Split Phase Induction Motors— $\frac{1}{20}$ to $\frac{1}{4}$ horsepower.Automatic Start Induction Polyphase Motors— $\frac{1}{2}$ to 60 horsepower.

Low Starting Current Normal Torque Squirrel Cage Induction Polyphase Motors—2 to 200 horsepower.

Normal Starting Current Normal Torque Squirrel Cage Induction Polyphase Motors— $\frac{1}{4}$ to 250 horsepower.

Low Starting Current High Torque Squirrel Cage Induction Polyphase Motors—2 to 100 horsepower.

Squirrel Cage Induction Polyphase Multispeed Motors 2, 3, or 4-speed combinations—1 to 100 horsepower.

Slip Ring Induction Polyphase Motors— $\frac{1}{4}$ to 20 horsepower.Squirrel Cage Induction Polyphase Elevator Motors— $\frac{1}{2}$ to 30 horsepower.Direct Current Motors Constant, Variable and Adjustable Speed— $\frac{1}{10}$ to 100 horsepower.

Special Portable Motors.

Unit Heater Motors.

Refrigeration Motors.

Blower Motors.

Vertical Motors.

Totally Enclosed Fan-Cooled Motors.

Enclosed Motors.

Generators.

Rotary Converters.

Motor Generator sets.

Emergency Lighting Equipment.