

Illustrated
Catalogue and Price List

--- OF ---



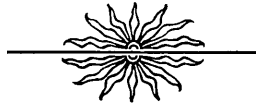
**Plumbers' AND Steam
Fitters'
Iron and Brass
Goods**



Young & Brother
Hamilton, Ont.



Announcement



THIS Catalogue illustrates the goods commonly used by Plumbers, Engineers and Steamfitters, and the most useful tools. It is intended to give a general idea of the goods we manufacture and sell, of which we keep a full and well assorted stock.

BESIDES the Sinks shewn, we manufacture Corner Sinks, Overflow Sinks, Slop and Slop Hopper Sinks, Sink Backs, Legs for Square Sinks, Demarests' Improved Sinks, and Cesspools with or without Bell Trap of various sizes.

OUR Soil Pipe and Fittings are made from the very best material by skilled workmen, and we claim for them the highest degree of excellence yet attained. Our patterns comprise all the best fittings from 2 inches to 6 inches both inclusive.

WE make Ornamental Coil Screens, Coil Brackets, Coil Stays, Branch Tees, and a general line of Plumbers' and Steamfitters' Cast Iron goods. We furnish Heating Coils of any size on short notice at moderate prices.

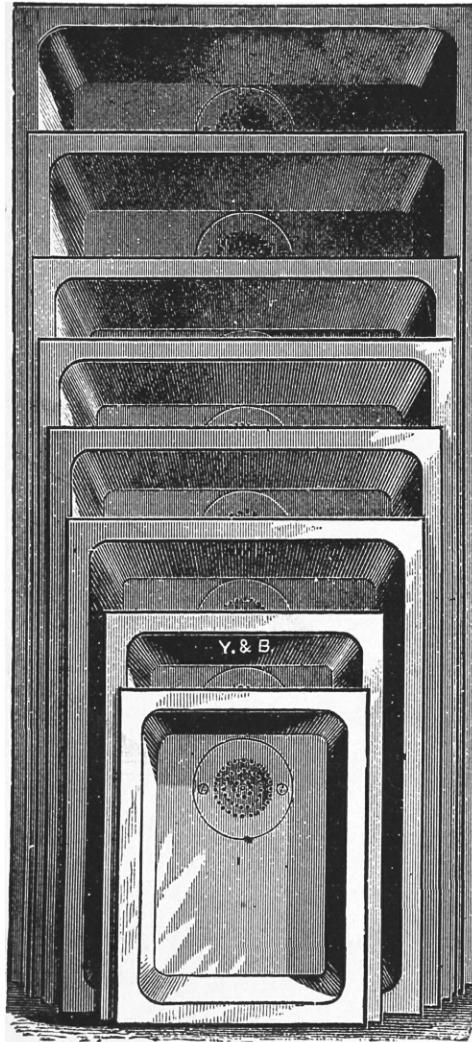
IN Engineers, Steamfitters, Plumbers, Gasfitters and Bellhanger's supplies, we keep constantly in stock a full line of staple goods, together with all kinds of tools and the latest specialties.

OUR assortment of Decorated Shades, of which we make a specialty, is very large, and the designs varied and artistic. We decorate 7 inch Cone Shades 10 inch and 14 inch Cone and Dome Shades.

WE manufacture Chandeliers, Library Lamps, Hall Lamps, Brackets, etc. for Coal Oil, and Store Pendants for Gas, and carry a complete stock of Lamp goods of every description. Our Illustrated Catalogue of these goods will be sent on application.

Square Sinks

PAINTED, GALVANIZED AND ENAMELLED



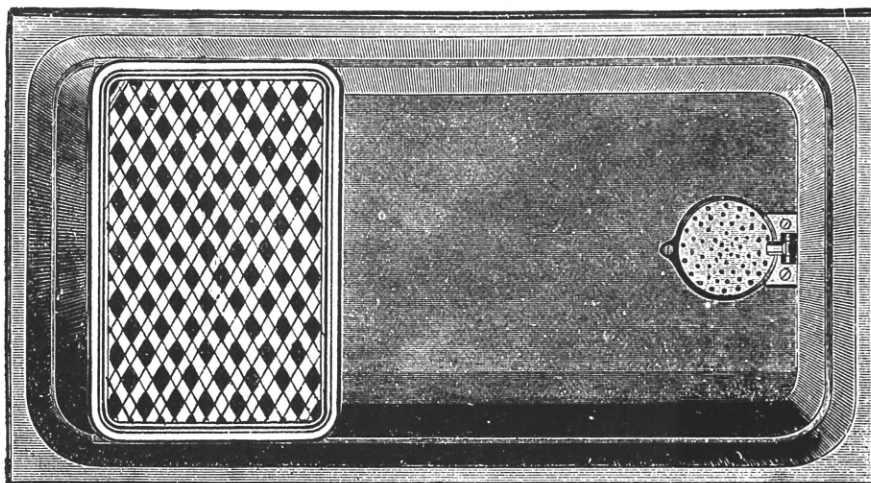
SIZES		PRICE		SIZE		PRICE	
			Painted				Painted
27 x 15 x 5 inches deep	..	\$1	40	30 x 20 x 6 inches deep	..	\$2	00
20 x 14 x 6	"	1	05	36 x 18 x 6	"	2	25
24 x 16 x 6	"	1	30	36 x 22 x 6	"	2	90
24 x 18 x 6	"	1	40	38 x 20 x 6	"	3	00
25 x 15 x 6	"	1	30	42 x 22 x 6	"	3	20
30 x 18 x 6	"	1	70	48 x 20 x 6	"	4	00

Prices of Galvanized and Enamelled Sinks on application.

These Sinks are made, as are all our other goods, of the best No. 1 Pig Iron, with no mixture of Scrap Iron, which ensures sound castings with less liability to breakage in transportation.

Magee's Patent Sink with Dish Rack and Soap Cup

PAINTED, GALVANIZED OR ENAMELLED

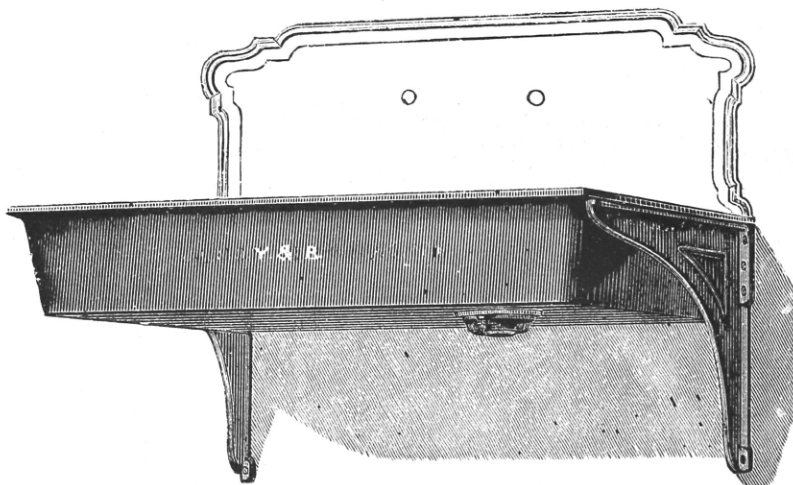


SIZES	PRICES
24 X 17	\$1 65
30 X 18	2 20
36 X 19	2 80

Prices of Galvanized and Enamelled, on application.

SQUARE SINK ON BRACKETS AND WITH BACK

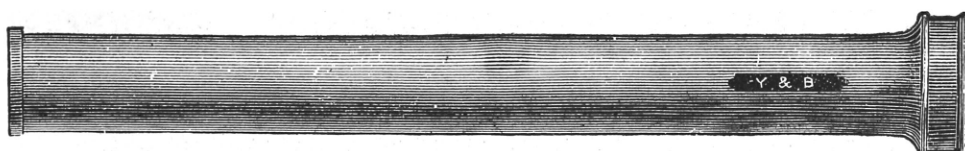
PAINTED, GALVANIZED OR ENAMELLED



SIZES	PRICES
	Painted
30 X 18	\$3 90
30 X 20	3 15
36 X 18	5 25
36 X 22	5 90

Prices of Galvanized and Enamelled on application.

Cast Iron Soil Pipe



SIZES					LIGHT	MEDIUM	EXTRA HEAVY
2 inch	per foot	..	..	..	\$o 28		\$o 35
3	"	..	..	..	o 30	\$o 44	o 55
4	"	..	..	..	o 36	o 6o	o 75
5	"	..	..	..	o 5o		I oo
6	"	..	..	..	o 6o		I 2o

All sizes made in 5 ft lengths, **not** including the Hub. Above sizes are inside diameters.

We use in the manufacture of our Soil Pipe and Fittings, and in all our other iron goods, only the best selected or No. 1 Pig Iron, with no mixture of Scrap Iron; and our machinery insures smooth surface inside and outside, with uniform thickness of casting.

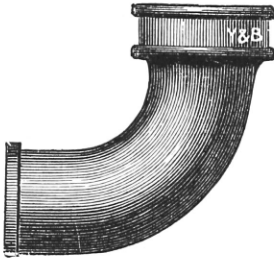
We are now making a medium heavy 3 inch and 4 inch Soil Pipe, which is much superior to any ordinary light Soil Pipe. Since its introduction it has met with marked success, as it commends itself to any one wishing to do good work, and is endorsed by the leading Plumbers as the best in the market for general use. It is equally well adapted for Greenhouse heating.

We also manufacture Extra Heavy Soil Pipe and Fittings, equal to the best American make.

Unless ordered plain, we coat all our Soil Pipe and Fittings with a Preservative Varnish, which materially adds to their durability.

Soil Pipe Fittings

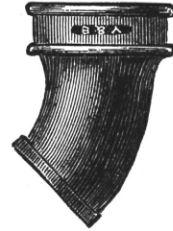
QUARTER BEND



SIXTH BEND

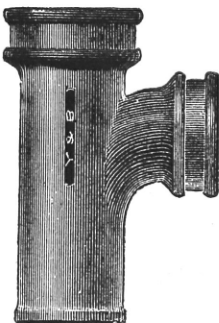


EIGHTH BEND

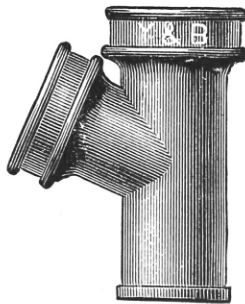


SIZE—INCHES	2	3	4	5	6
Quarter Bend, Light	\$0 60	\$0 80	\$1 00	\$1 50	\$1 80
Quarter Bend, Medium ..			0 90		
Quarter Bend, Extra Heavy ..	0 50	0 70	1 10	1 35	1 75
Sixth and Eighth Bends, Light	0 60	0 80	1 00	1 50	1 80
“ “ “ Medium			0 90		
“ “ “ Ex. Heavy	0 50	0 70	1 10	1 35	1 75

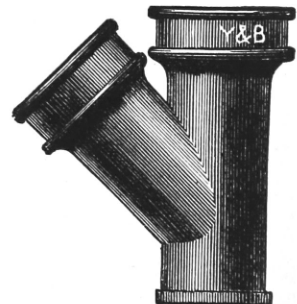
T Y BRANCH



HALF Y BRANCH



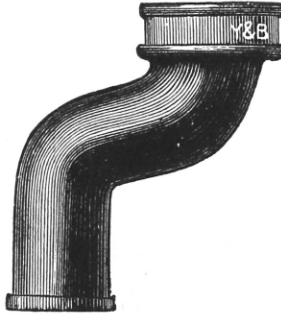
Y BRANCH



SIZE—INCHES	2	3	4	5	6
T Y, $\frac{1}{2}$ Y, or Y Light ..	\$0 90	\$1 20	\$1 85	\$2 45	\$3 10
“ “ “ Medium ..			1 40		
“ “ “ Ex. Heavy ..	0 80	1 25	1 60	2 25	3 25

Soil Pipe Fittings

OFFSETS



We make a full line of Offsets. Below we give a few of the most useful sizes.

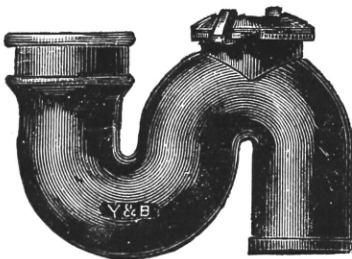
SIZE	LIGHT	MEDIUM	X. HEAVY		LIGHT	MEDIUM	EX. HEAVY
2 X 4 ..	\$0 75		\$0 90	4 X 8 ..	\$1 75	\$1 35	\$1 50
3 X 4	1 15		1 05	4 X 12	2 15	1 65	1 80
3 X 8 ..	1 35		1 35	5 X 4 ..	2 15		1 80
4 X 4	1 30	\$1 05	1 20	6 X 4	3 10		2 50
4 X 6 ..	1 50	1 20	1 40	6 X 8 ..	3 90		3 25

DOUBLE HUBS



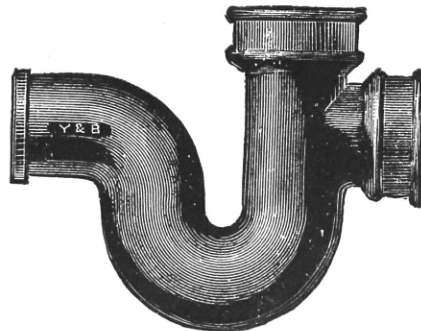
SIZES—INCHES	2	3	4	5	6
Light	\$0 45	\$0 65	\$0 95	\$1 10	\$1 20
Medium			0 70		
Ex. Heavy	0 40	0 55	0 75	0 90	1 15

S TRAP



RUNNING TRAP

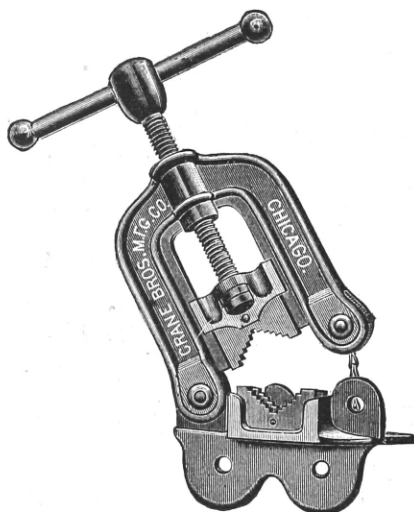
WITH HUB FOR VENT



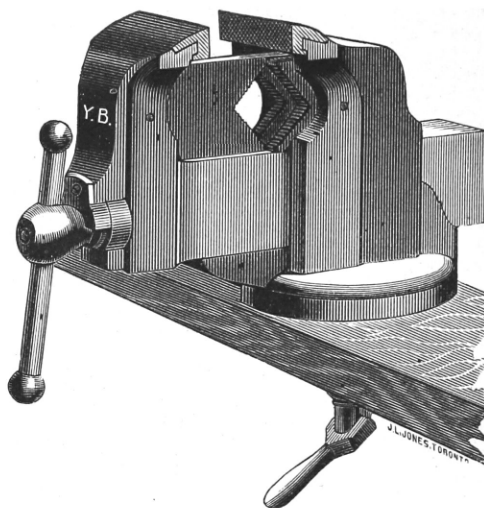
SIZES—INCHES	2	3	4	5	6
S, $\frac{1}{2}$ S, or $\frac{3}{4}$ S Trap, light ..	\$1 20	\$1 90	\$2 30	\$4 60	\$5 80
“ “ “ “ Ex. Heavy			2 50	4 00	5 00
Running Trap, Light ..			3 25		
“ “ Ex. Heavy ..			3 50	5 00	6 00

Steam Fitters and Gas Fitters' Tools

HINGED PIPE VISE



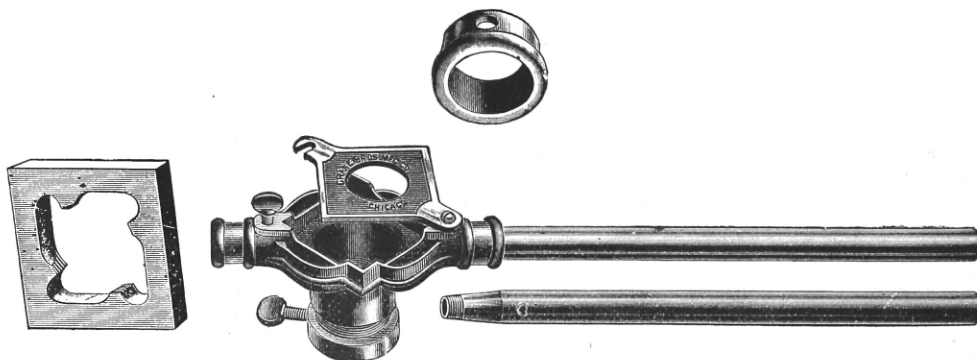
COMBINATION PIPE AND BENCH VISE



NUMBER	1	2	NUMBER	87	88	89
Holds Pipe from	.. $\frac{1}{8}$ to 2	$\frac{1}{8}$ to 3	Holds Pipe from	$\frac{1}{8}$ to 2	$\frac{1}{8}$ to 3	$\frac{1}{8}$ to 4
Weight, pounds	.. 20	26	Price each	.. \$16 00	\$20 00	\$28 00
Price, each	.. \$10 00	\$14 00				

MALLEABLE IRON STOCKS

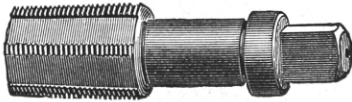
WITH SOLID DIES



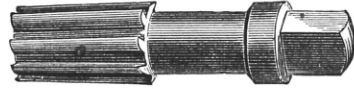
NUMBER	C	D	E
Size of Pipe Screwed	.. $\frac{1}{4}$ to 1	1 to $1\frac{1}{2}$	$1\frac{1}{2}$ to 2
Price	.. \$15 00	\$13 50	\$20 00
Sizes of Dies, right or left	.. $2\frac{1}{2} \times \frac{3}{4}$	$3 \times \frac{7}{8}$	$4 \times \frac{7}{8}$
Price	.. \$2 00	\$2 50	\$3 50

Steam Fitters and Gas Fitters' Tools

TAPS



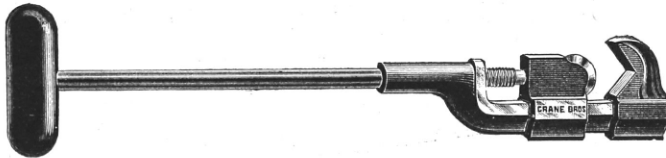
REAMERS



SIZES—INCHES

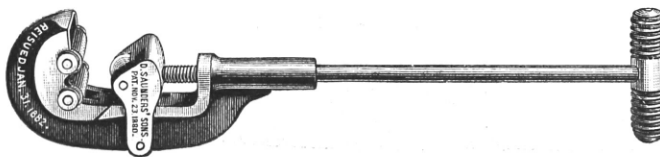
	1-8	1-4	3-8	1-2	3-4	1	1 1-4	1 1-2	2	2 1-2	3
Taps, Right or Left	\$1 12	\$1 25	\$1 50	\$1 87	\$2 50	\$3 12	\$3 75	\$4 62	\$6 25	\$10 50	\$15 00
Reamers	1 12	1 25	1 50	1 87	2 50	3 12	3 75	4 62	6 25	10 50	15 00

CRANE'S PIPE CUTTER



	NUMBER	1	2	3
Size Pipe Cut	..	1/8 to 1	1 to 2	2 to 3
Price	..	\$1 50	\$2 25	\$7 00

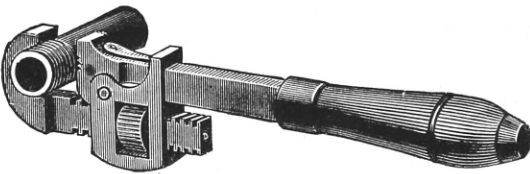
THREE WHEEL PIPE CUTTER



	NUMBER	1	2	3
Size Pipe Cut	..	1/8 to 1	1 to 2	2 to 3
Price	..	\$3 00	\$4 50	\$14 00

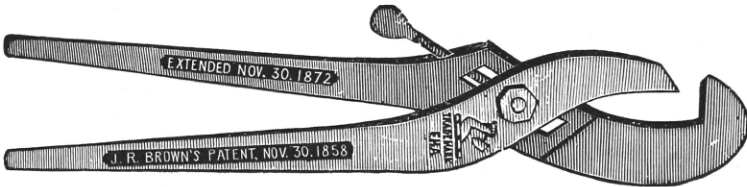
Steam Fitters and Gas Fitters' Tools

STILLSON'S PATENT WRENCH



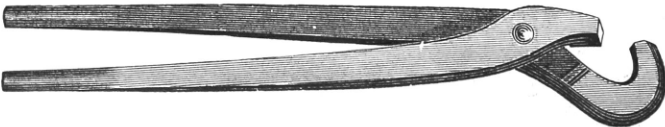
LENGTH OPEN IN INCHES	6	8	10	14	18	24
Takes from.....	$\frac{1}{8}$ in. wire to $\frac{1}{2}$ in. pipe	$\frac{1}{8}$ in. wire to $\frac{3}{4}$ in. pipe	$\frac{1}{8}$ in. wire to 1 in. pipe	$\frac{1}{4}$ in. wire to 1 $\frac{1}{2}$ in. pipe	$\frac{1}{4}$ in. wire to 2 in. pipe	$\frac{1}{4}$ in. wire to 2 $\frac{1}{2}$ in. pipe
Price.....	\$3 00	\$3 50	\$4 00	\$5 25	\$7 00	\$10 50

BROWN'S ADJUSTABLE PIPE TONGS



NUMBERS	1	1 1-2	2	3	4	5	6	7
Takes pipe from ..	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{2}$ to 1	$\frac{1}{2}$ to 1 $\frac{1}{4}$	1 to 2	1 $\frac{1}{2}$ to 3	2 $\frac{1}{2}$ to 4	3 to 5	4 to 7
Price.....	\$1 00	\$1 25	\$1 60	\$2 00	\$4 00	\$6 75	\$18 00	\$25 00

PIPE TONGS



SIZE	1-8	1-4	3-8	1-2	3-4	1	1 1-4	1 1-2	2	2 1-2	3	3 1-2	4
Common	\$0 56	\$0 56	\$0 60	\$0 72	\$0 90	\$1 08	\$1 30	\$1 50	\$1 90	\$3 00	\$3 50		
Extra Strong	1 10	1 10	1 10	1 20	1 50	1 70	2 00	2 30	2 80	4 00	5 00	\$6 00	\$7 00

Plumbers' Tools

LADLES



SIZE—INCHES
Price each

..	..	..	..	..	2 1-2	3	3 1-2	4
..	..	..	..	..	\$o 4o	o 5o	o 6o	o 75

POINTED COPPER BOLTS



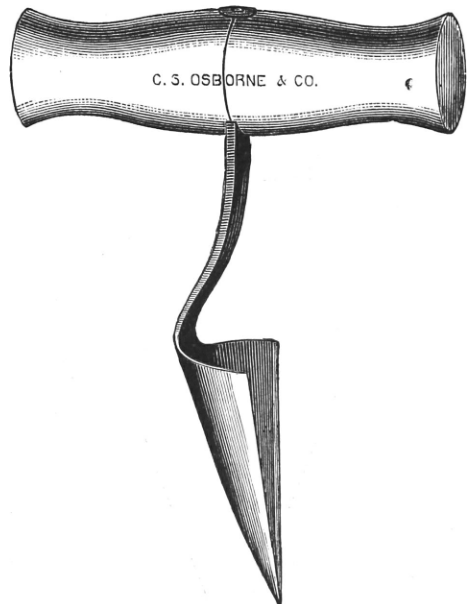
Price per pound, \$o 6o

SHAVE HOOKS



Oval or Half-Oval.
Price each, \$o 6o

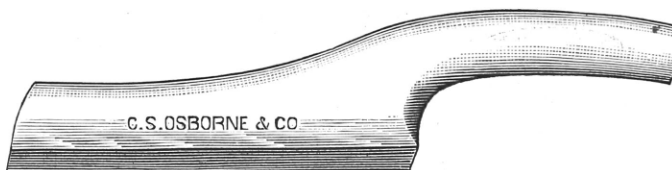
TAP BORERS



Price each, \$o 63

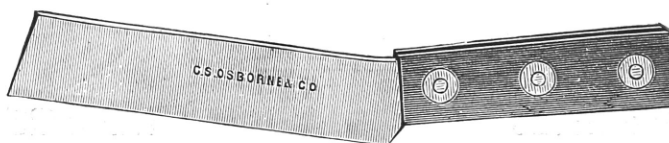
Plumbers' Tools

DRESSERS



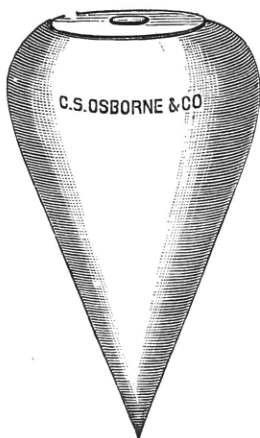
Price each, \$1.26

CHIPPING KNIVES



4½, 5 or 6 inch. Price, \$0.85.

TURN PINS



NO.	1	2	3
Price . . .	\$0.38	0.45	0.50

WIPING CLOTHS



Moleskin, \$0.38.

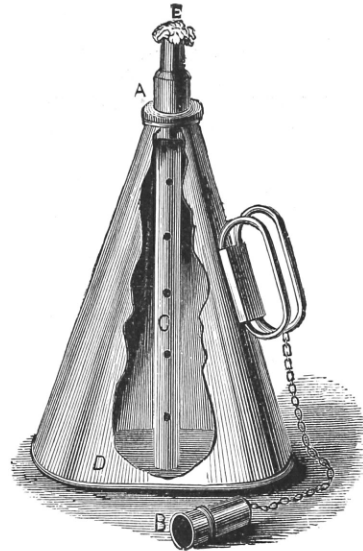
Plumbers' Tools

RUBBER FORCE CUP



For forcing Waste Pipes of Sinks or Basins
when choked.
Price each, \$1.75

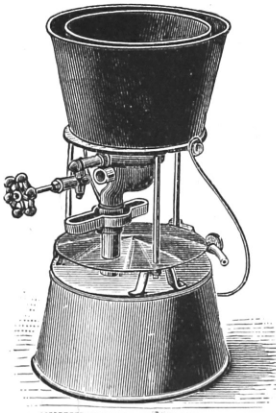
SPIRIT TORCH



PRICE

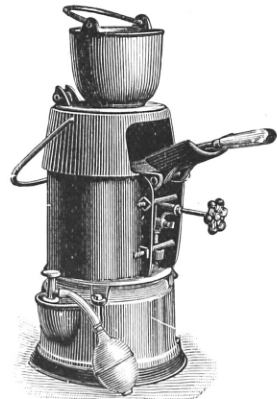
Tin	-	-	-	\$1 70
Brass				2 70

"THE DANGLER," PLUMBERS' STOVE



For Bench Use.
Price each, \$16.00

NO DIRT
NO NOISE
NO SMELL
NO DANGER
OF EXPLOSION

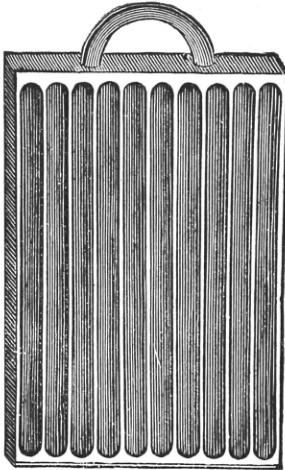


For Outdoor Use.
Price each, \$20.00

Plumbers' Tools

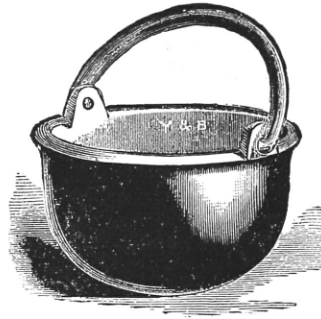
SOLDER MOULD

HALF-ROUND BAR



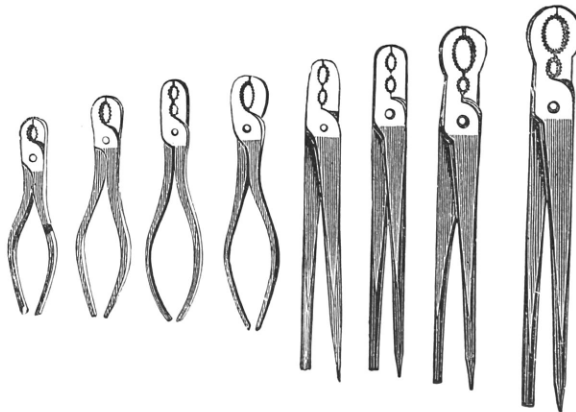
Price, \$3 00

SOLDER POT



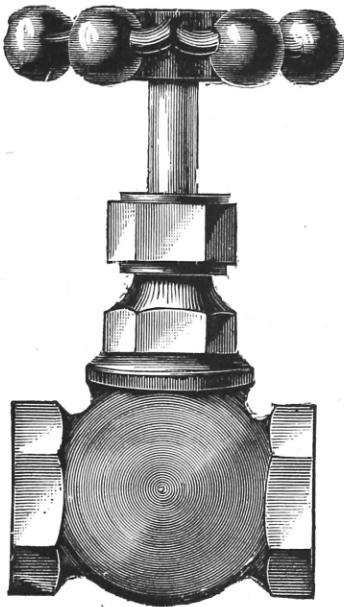
SIZES—INCHES,	5	6	7	8	9
Price,	\$0 75	1 00	1 05	1 60	2 00

BURNER PLYERS

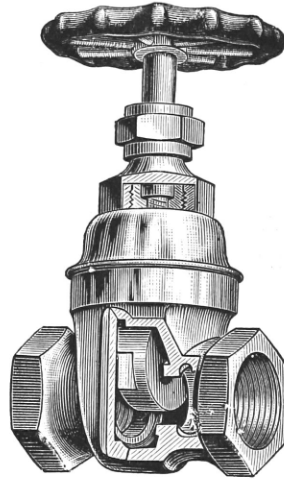


SIZES—INCHES,	5	6	7	8	9	10	12	14
Polished, per doz.,	\$5 80	6 50	7 40	8 25	6 25	10 70	13 00	17 00

Globe Valves



Straightway Valves

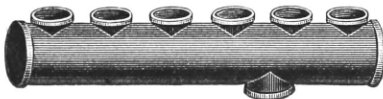


SIZES—INCHES,	1-4	3-8	1-2	3-4	1	1 1-4	1 1-2	2
Globe Valves	\$0 60	0 75	1 00	1 35	1 80	2 80	3 90	5 00
Straightway Valves			1 30	1 75	2 25	3 25	4 25	6 25

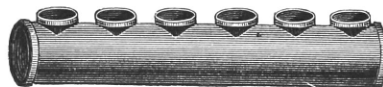


Branch Tees or Headers

BACK FEED



END FEED



NUMBER OF OUTLETS,	2	3	4	5	6	7	8	9	10	12
1 inch Outlets, 2½ inch centre to centre, Small Run ..	\$0 75	0 90	1 05	1 20	1 50	2 20	2 50			
1 inch Outlets, 2½ inch centre to centre, Large Run ..			2 90	3 25	3 60	4 00	4 50	5 00	5 50	6 00
1½ inch Outlets, 3 inch centre to centre, Large Run ..	1 40	1 85	2 45	2 90	3 40					

Revised Classification and Price List

(SUPERSEDING ALL PREVIOUS CLASSIFICATIONS)

MALLEABLE IRON FITTINGS

FOR STEAM, GAS AND WATER

Adopted by the Manufacturers' Association, May 19th, 1886

CLASS A

Price, 57 cts. per pound

Elbows, $\frac{1}{8}$, $\frac{1}{4}$ x $\frac{1}{8}$, $\frac{3}{8}$ x $\frac{1}{8}$
 Tees, $\frac{1}{8}$, $\frac{1}{8}$ x $\frac{1}{4}$, $\frac{1}{4}$ x $\frac{1}{8}$, $\frac{3}{8}$ x $\frac{1}{8}$

Reduced Couplings, $\frac{1}{4}$ x $\frac{1}{8}$, $\frac{3}{8}$ x $\frac{1}{8}$
 Couplings, R. H., $\frac{1}{8}$

CLASS B

Price 30 cts. per pound

Elbows and Tees, from $\frac{1}{4}$ to $\frac{3}{4}$ inclusive
 Street Elbows, all sizes
 Elbows, Side Outlets, all sizes
 Crosses, all sizes
 Drop L's and Drop Tees, all sizes
 Caps and Lock-nuts, all sizes

Reducing Couplings, $\frac{3}{8}$ x $\frac{1}{4}$ and larger
 Extension Pieces
 Right and Left Fittings, all sizes
 Right Hand Couplings, $\frac{1}{4}$ to 1
 Waste Nuts, Chandelier Hooks
 Return Bends, all sizes

Straps all sizes.

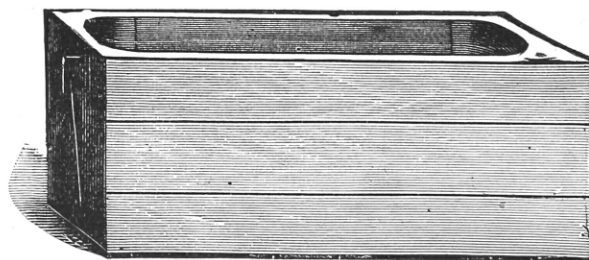
CLASS C

Price 25 cts per pound

Elbows and Tees 1 x $\frac{3}{4}$ and larger
 R. H. Couplings, 1 $\frac{1}{4}$ and larger

Such fittings in this class, as have one or more outlets smaller than $\frac{3}{4}$, will be charged in Class B

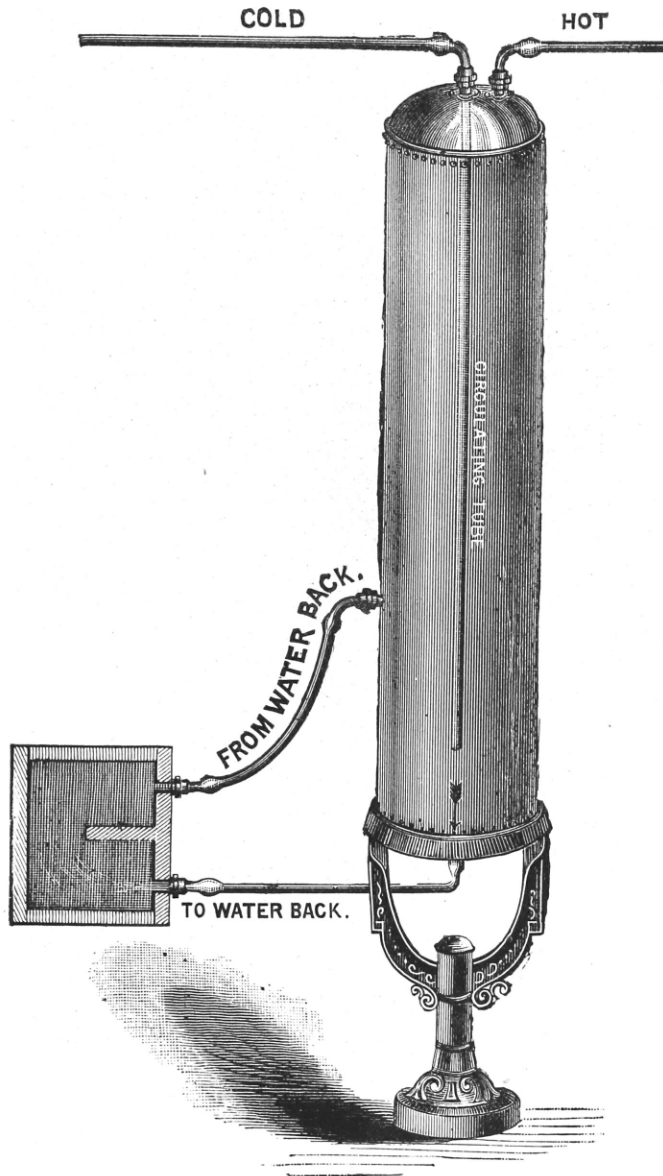
Copper Bath Tubs



Common 19 inches deep, 2 ft. wide, $5\frac{1}{2}$ or 6 ft. long,
 French 22 " " 2 " $4\frac{1}{2}$ ft. long
 Zinc Lined 19 " " 2 " $5\frac{1}{2}$ or 6 ft. long

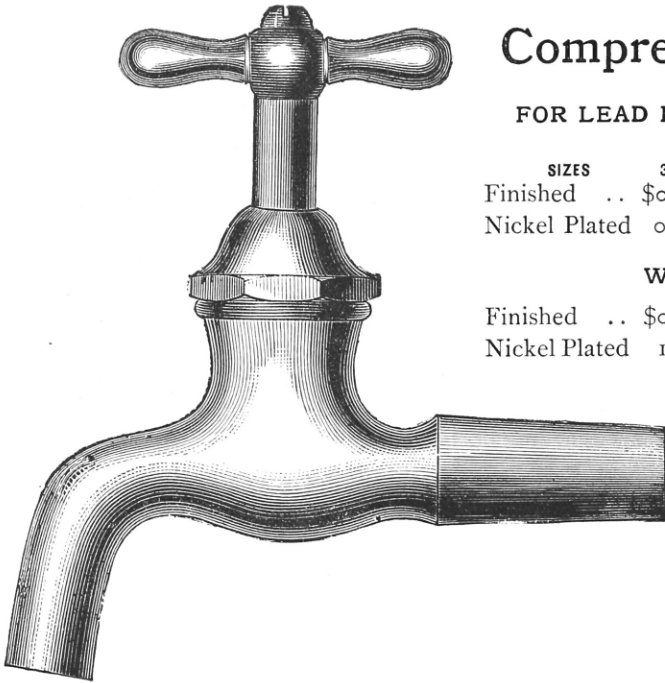
WEIGHT OF COPPER PER SQUARE FOOT,	10	12	14	16	18	20
Common	\$13 75	15 75	17 75	19 75	21 75	23 75
French	15 00	17 00	19 00	21 00	23 00	25 00
Zinc Lined	\$6 50					

Galvanized Iron Boilers



Capacity	Dimensions		Price of Boilers only	Price of Boilers with Coupling without Stand	Price of Boilers with Couplings and	
	Height	Diameter			Plain	Stand Japanned
30 gallons	5 feet	12 inches	\$14 25	15 75	16 95	17 19
35 "	5 "	13 "	15 60	16 88	18 24	18 46
40 "	5 "	14 "	17 88	18 38	19 83	20 04

The above sizes are kept constantly in stock, other sizes furnished to order.



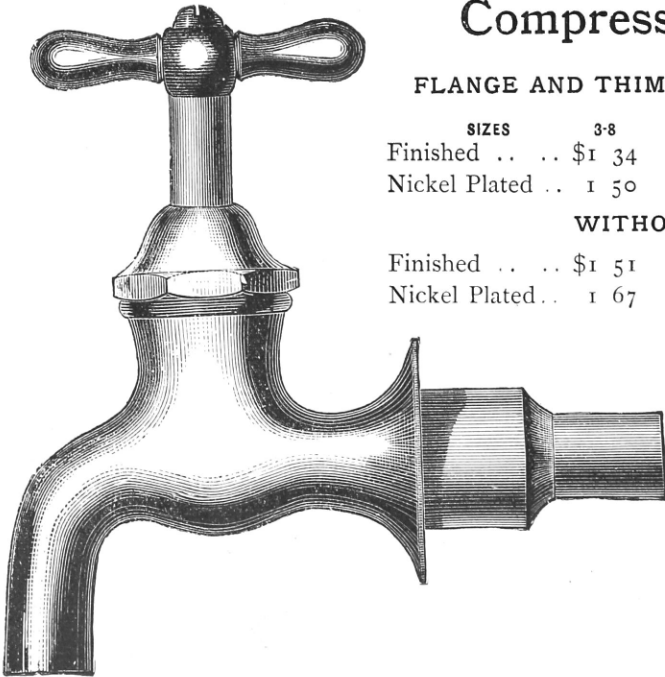
Compression Plain Bibbs

FOR LEAD PIPE WITHOUT STUFFING BOX

SIZES	3-8	1-2	5-8	3-4	1
Finished ..	\$0 75	0 84	1 00	1 50	2 83
Nickel Plated	0 92	1 00	1 21	1 71	3 08

WITH STUFFING BOX

Finished ..	\$0 90	1 05	1 20	1 70	3 08
Nickel Plated	1 12	1 20	1 40	1 90	3 25



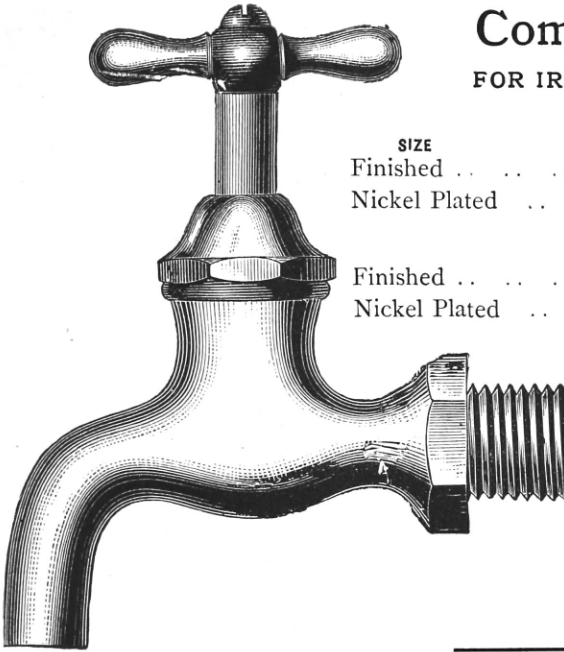
Compression Plain Bibbs

FLANGE AND THIMBLE, WITHOUT STUFFING BOX

SIZES	3-8	1-2	5-8	3-4
Finished	\$1 34	1 50	1 75	2 34
Nickel Plated ..	1 50	1 70	1 95	2 55

WITHOUT STUFFING BOX

Finished	\$1 51	1 67	1 92	2 51
Nickel Plated ..	1 67	1 87	2 10	2 75



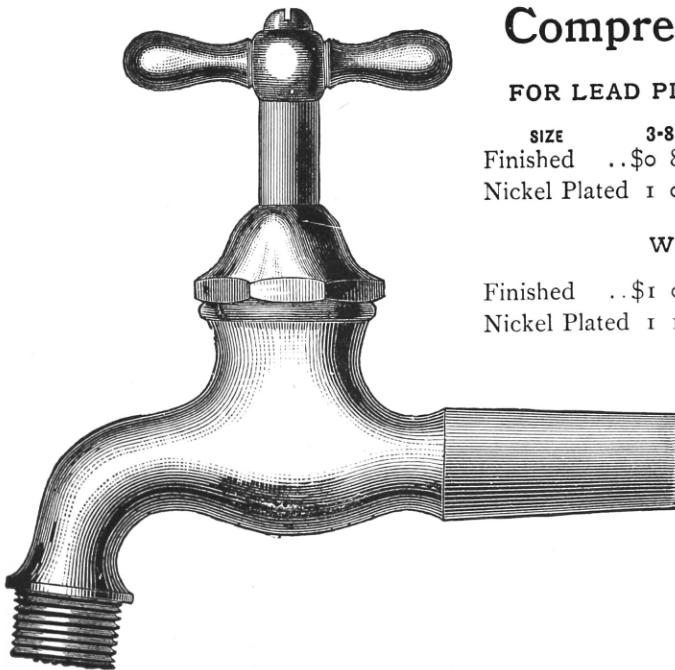
Compression Plain Bibbs

FOR IRON PIPE, WITH SHOULDER; WITHOUT STUFFING BOX

SIZE	3-8	1-2	3-4	1
Finished	\$0 83	0 91	1 58	3 08
Nickel Plated ..	1 00	1 13	1 88	3 34

WITH STUFFING BOX

Finished	\$1 00	1 08	1 75	3 25
Nickel Plated ..	1 17	1 30	2 05	3 51



Compression Hose Bibbs

FOR LEAD PIPE, WITHOUT STUFFING BOX

SIZE	3-8	1-2	3-4	1
Finished ..	\$0 83	0 91	1 58	3 08
Nickel Plated	1 00	1 13	1 88	3 34

WITH STUFFING BOX

Finished .. \$1 00	1 08	1 75	3 25
Nickel Plated 1 17	1 30	2 05	3 51

Magic Hose Branch

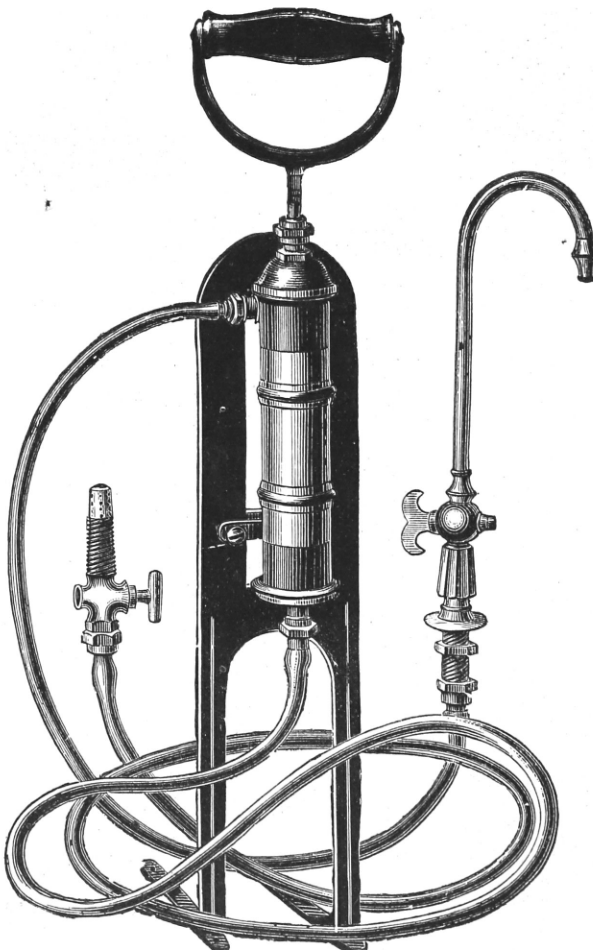
STRAIGHT STREAM OR SPRAY



SIZE	3-4	1
Magic	\$1 50	
Hose Branch, no Cock	0 80	\$1 00

BEER PUMP ON IRON STAND

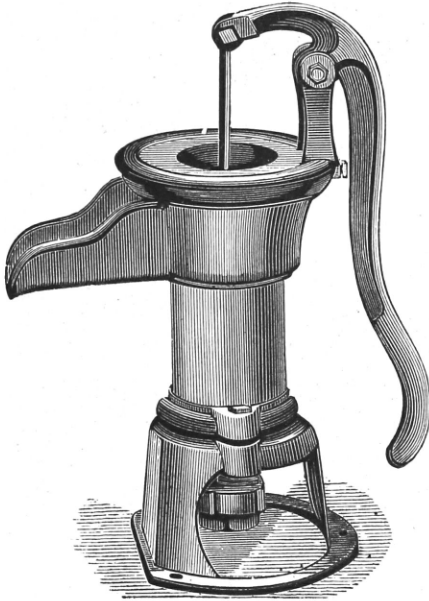
COMPLETE WITH COUNTER COCK, BUTT COCK AND LEAD PIPE



PRICES	\$ 7 00	8 50	15 80
Pump only			
Pump on Stand			
Pump complete, as shown with Nickel Plated Counter Cock, &c.			

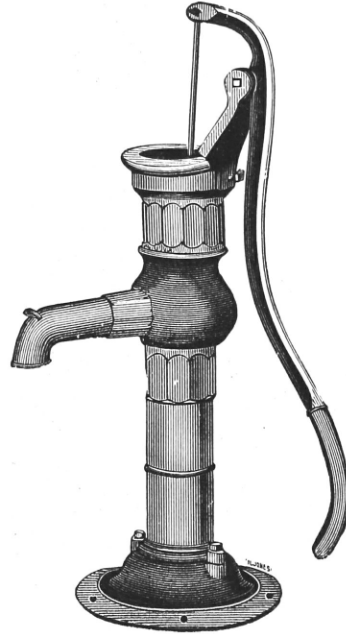
PITCHER SPOUT PUMP

Close or Open Top



CISTERN PUMP

Close Top



PITCHER SPOUT PUMP

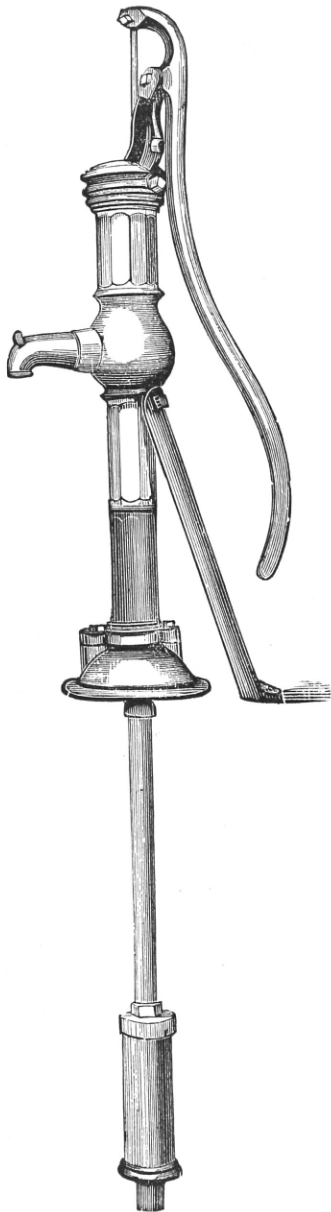
No.	1,	2½,	inch	calibre,	capacity	per	stroke	1-10	gallon,	1	or	1¼	inch	pipe		\$4	25
"	2,	3	"	"	"	"	"	1-7	"	1	or	1¼	"			4	75
"	3,	3½	"	"	"	"	"	1-5	"	1	or	1¼	"			5	25
"	4,	4½	"	"	"	"	"	1-3	"	1½	or	2	"			6	25

CISTERN PUMP

No.															IRON		BRASS	
															CYLINDER		CYLINDER	
No. 1,	2½	inch	cylinder,	capacity	per	stroke	1-10	gallon,	1	or	1¼	inch	pipe	..	\$4	50	7	00
" 2,	2¾	"	"	"	"	"	1-8	"	1	or	1¼	"			5	00	8	00
" 3,	3	"	"	"	"	"	1-6	"	1	or	1½	"			5	50	10	00

When ordering these Pumps please state whether they are to be fitted for Iron or Lead Pipe.

ANTI-FREEZING WELL PUMP

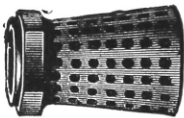
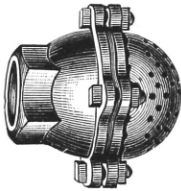


SIZES AND PRICES

No. 1, 3 inch cylinder, suitable for 1 1/4 inch pipe.....	\$11 50
No. 2, 3 1/2 inch cylinder, suitable for 1 1/4 inch pipe.....	12 00
No. 3, 4 inch cylinder, suitable for 1 1/4 or 1 1/2 inch pipe.....	13 00

For Standard and Cylinder only, deduct 50 cents
Check Valve and Strainer for above Pumps. . . . \$1 50

CALVANIZED FOOT VALVE AND STRAINER



SIZES	Galvanized Strainers			Galvanized Foot Valve and Strainer		
	1	1 1/4	1 1/2	1	1 1/4	1 1/2
Galvanized Strainers	..	..	..	..	..	..
Galvanized Foot Valve and Strainer	..	..	..	..	..	..
	\$0 60	0 84	1 05	1 20	1 20	1 65

Wrought Iron Pipe

FOR GAS, STEAM AND WATER

NOMINAL INSIDE DIAMETER IN INCHES	WEIGHT PER FOOT IN LBS.	ACTUAL INSIDE DIAMETER IN INCHES	ACTUAL OUTSIDE DIAMETER IN INCHES	PRICE PER FOOT
$\frac{1}{8}$	0.24	.27	0.405	.06
$\frac{1}{4}$	0.42	.36	0.54	.06
$\frac{3}{8}$	0.56	.49	0.675	.07
$\frac{1}{2}$	0.85	.62	0.84	.08 $\frac{1}{2}$
$\frac{3}{4}$	1.12	.82	1.05	.12
1	1.67	1.04	1.315	.17
1 $\frac{1}{4}$	2.25	1.38	1.66	.22
1 $\frac{1}{2}$	2.69	1.61	1.90	.28
2	3.66	2.06	2.375	.41
2 $\frac{1}{2}$	5.77	2.46	2.875	.75
3	7.54	3.06	3.5	1.10
3 $\frac{1}{2}$	9.05	3.54	4.0	1.38
4	10.72	4.02	4.5	1.75

We cut and screw Pipe to any length at a moderate charge.

SIZES AND WEIGHTS PER YARD OF LEAD PIPE

Size, internal diameter, inches ..	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
Extra Light Weight, per yd. in lbs				4 $\frac{1}{2}$	5	5	6	10	16
Light " " "		2 $\frac{1}{4}$	4	5	6	6	8	11	18
Medium " " "	1 $\frac{1}{2}$		4 $\frac{1}{2}$	6	7	7	10	12	20
Strong " " "		3	5 & 6	7	8	8	12	14	22
Extra Strong " " "			7 & 8	8 & 9	9 & 10	9 & 10	14	16 & 18	24

LEAD SOIL OR WASTE PIPE, SIZES AND WEIGHT PER FOOT

Sizes, internal diameter, inches ..	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3	4
Light, Weight per foot in lbs. . . .	1 $\frac{1}{8}$	1 $\frac{1}{2}$	2 $\frac{1}{8}$	2 $\frac{1}{2}$	3 $\frac{3}{4}$	6
Medium " " " " . . .	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2 $\frac{1}{4}$	4 $\frac{1}{2}$	5 $\frac{1}{2}$	8
Strong " " " " . . .	2	2 $\frac{1}{4}$	3	5 $\frac{1}{4}$	8 $\frac{1}{4}$	
Extra Strong " " " " . . .	2 $\frac{1}{2}$	3	4			