

HUDSON SPRAYERS

"A Hudson Sprayer for Everybody Everywhere"

CATALOGUE S32



H.D. HUDSON MANUFACTURING CO.

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MR. H. D. HUDSON

the founder of the business was born on a farm in Western Michigan, and his early life was spent among the people of that new, timbered country. His education was confined largely to the rural schools so common in new territories at that period.

The family originated in England; migrated to America at a very early day; settled in New York State and were pioneers when Michigan was first opened as a territory.



It is typical of the man that he be proud of the place of his birth, a little backwoods log cabin in Michigan.

Hard work and privation were the ordinary lot of the family and the people generally with whom Mr. Hudson had all his early experiences.

Leaving the farm at twenty-two years of age, he attended a normal school and business college; then engaged in the sale of agricultural implements, and has kept in constant touch with the needs of the farmer, the fruit grower and stock

raiser, down to the present time. He has always been particularly interested in the working people; trying to better conditions and make life more livable for everybody with whom he comes in contact.

The present business, which has been such a phenomenal success, has been directly under his charge from the beginning, and the results are largely due to his early training in economy, thrift, and most of all, persistent and enthusiastic effort.



The Present Hudson Farm Home.

From the beginning it has been Mr. Hudson's idea to supply the best materials to be had; to supply these at a reasonable price; to guarantee the quality and the fitness of each article and to stand squarely behind every statement and activity of the corporation. The rule is to satisfy the customer and give him the best article that can be found for the purpose intended.



Dairy Barn on the Hudson Farm

The institution has gathered around it a large number of men of marked ability and those who have been specially trained for the activities in connection with the growth and development of the different branches in which the corporation is engaged.

Shown here are a few scenes on Mr. Hudson's farm in Western Michigan. Here, as a young man, he lived and worked and studied, learning from practical experience the needs and problems of farm life. He has, from time to time, replaced the old buildings with more modern ones. The fertility of the



"The Poultry House"

soil has been maintained. New methods of farming have crowded out the old. But, with all, it is just an average American farm, operated on sound business principles. This farm also affords the splendid opportunity of testing and proving various farming methods which may later be passed on to others for the good of farming as a whole.



A Corner of the Peach Orchard on the Hudson Farm

H. D. HUDSON MFG. CO.

580 EAST ILLINOIS ST.

CHICAGO, - U. S. A.



FOR OVER THIRTY-TWO YEARS



In Every City, Town and Village . . . In Every Walk of Life . . . Sprayers Have Become Everyday Necessities . . . Here Are a Few Uses . . .

AGRICULTURAL

Spraying dairy barns, poultry houses, hog pens, pigeon lofts, etc., with preparations to check lice, mites, etc. . . . Cattle, sheep, horses, and hogs with stock dips, fly repellants, etc. . . . Foxes, dogs, cats and other fur bearing animals for fleas, diseases, etc. . . . Treating feed for chicks, young foxes, etc., with Cod Liver Oil and similar remedies . . .

Spraying Fly oils, moth preventatives, etc., to exterminate flies, moths, mosquitos . . . Fruit trees, berry bushes and vines against insects and diseases . . . Shade trees and ornamental shrubs to preserve foliage . . . Lawns to eradicate dandelions, weeds, etc. . . . With cyanogas to kill rats, moles, rabbits, etc. . . .

Disinfecting bee hives and combs . . . Chick incubators and brooder houses . . . Milk houses, milk cans and bottles, creamery equipment, etc. . . . Quarters inhabited by diseased animals . . .

HOUSEHOLD

Spraying Fly oils, moth preventatives, etc., to exterminate flies, moths, mosquitos . . . Insect powders to kill roaches, ants and other crawling insects . . . Disinfectants in sick rooms, toilets, sinks, cesspools, etc. . . . Glass cleaners for windows, mirrors, etc. . . . Waxes and polishes on furniture, floors, etc. . . . Floor oils and dressings . . . Cleaning fluids on upholstery, rugs, clothing, etc. . . . Moistening clothes for ironing, etc. . . .



A Hudson Sprayer . . .

THE STANDARD OF VALUE



COMMERCIAL

Spraying wall paper to aid removal, lathe before plastering, sizing on walls before repapering . . . Whitewash and cold water paints, shingle stains . . . Cement grouting on pavements, asphalt insulation on building foundations, silicate solutions on cement walks, driveways, etc. . . . Ice water on cement blocks, etc., to aid in curing . . . Calcium chloride solutions on coal to make it dustless . . . Fire-proofing compounds on theatre curtains, draperies, etc., to make them fire-proof . . . cleaning solutions and oil detergents on walls, floors, for removal of paints, varnishes, grease and dirt.

Spraying lacquers, enamels, etc., on automobile bodies, fenders, hoods . . . Refinishing luggage and leather goods . . . Lamp shades, picture frames, stands, unfinished furniture, etc. . . . Refinishing washing machines, refrigerators, wicker sets, etc.

INDUSTRIAL

Spraying cores and floors in foundries to settle dust . . . Tobacco "in case" in warehouses to preserve humidity . . . Flowers and shrubs in florists shops, greenhouses, nurseries to preserve moisture . . . Grain in elevators to eliminate smut, weevil, etc. . . . Oil on stagnant pools, manure piles, cesspools, etc., to check flies, mosquitoes . . . Oil on rail joints and switches to prevent rust and insure easy operation . . . Oil on parking lots to settle dust . . . Oil on automobile springs, shackles, etc. Applying commercial disinfectants in toilets, lavatories, rest rooms, etc., in factories, schools, theatres, hotels, railroad stations, etc. . . . Insecticides in restaurants, hotel kitchens, lunch counters, food warehouses, etc., to check insect life . . .

SPECIAL USES

Washing automobiles, wagons, windows, etc. . . . Sprinkling lawns, flowers, shrubbery, etc., in dry weather . . . As bilge pumps for small boats . . . As emergency fire fighting equipment . . . Dusting soot remover into furnaces . . . Applying silver and gold powders to newly finished walls.

Modern Merchandise is Salable Merchandise . . . HUDSON SPRAYERS Are Thoroughly Modern in Design, Finish, and Performance . . . HUDSON SPRAYERS Are Therefore in Demand . . .



for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON PERFECTION SPRAYER

"There is only one
Perfection
—HUDSON builds it!"

4 Gallon
Capacity



THE NEW OPEN-TOP PERFECTION—
Greater value, greater individuality, better performance, and more outstanding. Engineers designed it; craftsmen are building it; modern manufacturing methods are producing it.

Now, more than ever, can it be truthfully said "THERE IS ONLY ONE PERFECTION—HUDSON BUILDS IT."



Tanks: 7½ inches diameter, 21 inches high; capacity full 4 gallons. Made from prime galvanized or copper sheets. Copper is recommended for Copper Sulphate, Blue Vitrol and other corrosive solutions. Top seam electric welded, side and bottom seams riveted, all heavily soldered. Beading through body adds strength, rigidity and appearance. Tested to 100 pounds pressure.

Pump: 1½x15½ inches; seamless brass tubing. AIR-PAK plunger. Cylinder screws into top cap, easily removed. Perfection air valve, all brass. Malleable "D" handle. Entire pump is securely locked for operation by means of Hudson Eccentric-Type lock. Quickly and easily released. Impossible to remove pump before pressure is exhausted.

Discharge Equipment: 27 inches ¾ inch high pressure spray hose. All brass perfection shut-off, easily operated under any pressure. Two foot brass extension with ¼ inch tapered thread. All brass nozzle adjustable for any position. Adapted for any spray from fog to solid stream.

Standard Package: One in a heavy fibre carton. Shipping weight about 13 pounds in galvanized—12 in copper.

No. 210G PERFECTION OPEN TOP. Galvanized tank
Code SHUB

No. 210B PERFECTION OPEN-TOP. Copper tank
Code SHUCK



Hudson Compressed Air Sprayers equipped with the Aphid Nozzle provide efficient means of controlling Bean Beetle, Aphid and similar pests. Undersides of leaves are reached easily.

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.

A Hudson Sprayer . . .



There Is Only One Perfection HUDSON BUILDS IT!



Details of the No. 210—Open Top

The HUDSON-BUILT OPEN TOP PERFECTION is the result of the application of sound engineering principles to modern design. The extra large opening, designed for ease in filling and cleaning, called for new principles in air tight sealing. Hudson engineers have accomplished that in a simple, practical way, which has been tested and proven under every conceivable working condition.

When the pump and top assembly is locked into position on the Hudson New Perfection, it is there to stay. So is the pressure inside the tank. Four points of contact insure a positive seal. The pump assembly virtually becomes an integral part of the tank. Hudson engineers developed an ingenious ECCENTRIC-TYPE LOCK to provide quick, secure locking, or safe, easy, release. Impossible to release and remove pump before pressure is exhausted.



for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON STERLING SPRAYER

4-Gallon
Capacity

"All the name
implies"



The Hudson STERLING is an outstanding value where a full 4-gallon capacity sprayer is wanted in the Nu-Eez funnel top type. Its high pressure pump and fully riveted heavy duty tank provide high pressure performance safely. Because of its full 4-gallon capacity it is particularly adapted for use by farmers, growers, poultrymen and others who need a full sized machine, built for hard usage.



Hudson Compressed Air Sprayers do a real job of cold water painting, producing a splendid finish and doing the work in a fraction of the time required under the old methods.

SPECIFICATIONS

Tank: 7½ inches diameter, 21 inches high; capacity full 4 gallons. Made from prime galvanized or copper sheets. Copper is recommended for Copper Sulphate, Blue Vitrol and other corrosive solutions. Built-in NU-EEZ Funnel Top. All seams securely riveted and soldered. Beading through body adds both strength and rigidity. Tested to 100 pounds pressure.

Pump: 1½x14 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Perfection air valve, all brass. Malleable "D" handle. Attached to tank by heavy malleable threaded top cap.

Discharge Equipment: 24 inches ½ inch high pressure spray hose. All brass Perfection shut-off, easily operated under any pressure. Two foot brass extension with ¼ inch tapered thread. All brass Fog nozzle, adapted for any spray from fog to solid stream.

Standard Package: One in a heavy fibre carton. Shipping weight about 9½ pounds.

No. 115G STERLING. Galvanized tankCode IMPEDE

No. 115B STERLING. Copper tankCode INCITE

For longer rods, extra nozzles, repairs, etc.,
see pages 51 to 61 inc.



Details of Nu-Eez Funnel
Top

A Hudson Sprayer . . .



SPRAYERS That Have EVERYTHING!

NU-EEZ Funnel Top



Fills easily!

Drains completely!

There is no waste of time,
labor or material!

OTHER VALUABLE FEATURES

1. Comfortable "D" Handle.
2. Top Cap—Malleable.
3. Bushed Pump Rod.
4. Gasket—air and liquid proof—can't get loose.
5. Tank Collar—Cast brass—with heavy threads—no stripping or crossing.
6. Tank—Riveted—Soldered—Beaded. Tested at 90-100 lb. pressure.
7. Pump tube—seamless brass, non-corroding.
8. Air Valve—Brass, automatic, efficient, durable.
9. Supply tube—soldered, bridged and riveted into position.



Unit-Built AIR-PAK Pump



"Unit-built" means that pump is separable from cap but removes from sprayer in one unit; that pump is positively aligned with cap for the full power stroke of the plunger. "AIR-PAK" means that usable air pressure begins at the very top of the pump stroke; fewer and easier strokes develop 67 per cent more pressure!

NO OTHER SPRAYERS HAVE ALL THESE FEATURES

Good spraying requires high pressure machines for full coverage of, penetration into, and thorough protection of crops. Hudson Sprayers are high pressure. Yet 60 to 75 pounds of pressure is more easily developed because of superior pump construction. Their tanks safely hold this pressure because of triple-safe beading, riveting, and soldering. The discharge equipment efficiently applies spray materials under this extreme pressure. Hudson sprayers insure better and safer spraying with less work, less material, and less cost!

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON CLIMAX SPRAYER

A Value Sensation!

3½ Gallon
Capacity



A Hudson Compressed Air Sprayer is a valuable aid in protecting flowers, ornamental shrubs, fruit trees, etc., from the many insects and diseases which attack them.
Detail of Nu-Eez Funnel Top

The Hudson CLIMAX is a 3½ gallon sprayer in the NU-EEZ Funnel construction. Now available with screw top. It embodies many exclusive Hudson features at a reasonable price. Made of first quality material throughout. Can be used for all classes of work in the truck garden, orchard, vineyard, poultry house, dairy barn, hog pen, about the house and yard, etc. Handles whitewash, coldwater paints, insecticides, fungicides and similar preparations very efficiently.

SPECIFICATIONS

Tank: 7¼ inches diameter, 20 inches high; capacity 3½ gallons. Made from prime galvanized or copper sheets. Copper is recommended for Copper Sulphate, Blue Vitrol and other corrosive solutions. Built-in NU-EEZ Funnel Top. Side seam securely riveted. Top and bottom double beaded and heavily soldered. Tested to 100 pounds pressure.

Pump: 1¼x14 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Perfection air valve, all brass. Malleable "D" handle. Attached to tank by heavy malleable threaded top cap.

Discharge Equipment: 24 inches ¾ inch high pressure spray hose. All brass finger-tip control valve, locks open for continuous spraying, yet closes instantly. Two foot brass extension with ¼ inch tapered thread. All brass Fog nozzle adapted for any spray from fog to solid stream.

Standard Package: One in a heavy fibre carton. Shipping weight about 9½ pounds.

No. 135G CLIMAX. Galvanized tankCode GRANT

No. 135B CLIMAX. Copper tankCode GRAXE

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.

A Hudson Sprayer . . .

THE STANDARD OF VALUE



HUDSON JUNIOR SPRAYER

"Perfection Quality"

2½ Gallon
Capacity



A Hudson Compressed Air Sprayer is a valuable aid in protecting flowers, ornamental shrubs, fruit trees, etc., from the many insects and diseases which attack them.

The Hudson JUNIOR provides high quality and exclusive design in a 2½ gallon capacity sprayer with NU-EEZ Funnel and threaded top. Backyard gardeners, women and children prefer its light weight and easy operation. Fully riveted tank. Complete discharge equipment. Highest grade material throughout. Does an efficient job with insecticides, disinfectants, whitewash and similar preparations, which must be applied with a high pressure sprayer.

SPECIFICATIONS

Tank: 6½ inches diameter, 18 inches high; capacity about 2½ gallons. Made from prime galvanized or copper sheets. Copper is recommended for Copper Sulphate, Blue Vitrol and other corrosive solutions. Built-in NU-EEZ Funnel Top. All seams securely riveted and soldered. Beading thru body adds both strength and rigidity. Tested to 100 pounds pressure.

Pump: 1½x14 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Perfection air valve, all brass. Malleable "D" handle. Attached to tank by heavy malleable threaded top cap

Discharge Equipment: 24 inches ½ inch high pressure spray hose. All brass finger-tip control valve, locks open for continuous spraying yet closes instantly. Two foot brass extension with ¼ inch tapered thread. All brass Fog nozzle adapted for any spray from fog to solid stream.

Standard Package: 1 in a heavy fibre carton. Shipping weight: Galvanized, 7½ pounds; copper, 8½ pounds.

No. 140G JUNIOR. Galvanized tankCode HULL

No. 140B JUNIOR. Copper tankCode HUM

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

3½ Gallon
Capacity



HUDSON WINNER SPRAYER



Detail of Nu-Eez
Funnel Top

The Hudson WINNER offers a moderately priced sprayer in the NU-EEZ Funnel Top construction. All important Hudson features have been retained. Screw top is standard equipment. First quality materials throughout. Does a good job of whitewashing, disinfecting, applying insecticides, fungicides and other solutions, in truck garden, the poultry house, dairy barn, orchard, etc.

SPECIFICATIONS

Tank: 7¼ inches diameter, 20 inches high; capacity about 3½ gallons. Made from prime galvanized or copper sheets. Copper is recommended for Copper Sulphate, Blue Vitrol and other corrosive solutions. Built-in NU-EEZ Funnel Top. Side seam securely riveted. Top and bottom double beaded and heavily soldered. Tested to 100 pounds pressure.

Pump: 1¼x14 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Bronze ball valve. Malleable "D" handle. Attached to tank by heavy malleable threaded top cap.

Discharge Equipment: 24 inches ¼ inch high pressure spray hose. All brass finger-tip control valve, locks open for continuous spraying yet closes instantly. Two-foot brass extension with ¼ inch tapered thread. All brass Fog nozzle adapted for any spray from fog to solid stream.

Standard Package: 1 in a heavy fibre carton. Shipping weight about 9½ pounds.

No. 193G WINNER. Galvanized tankCode HERT

No. 193B WINNER. Copper tankCode HART

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.

A Hudson Sprayer . . .



3 1/4 Gallon
Capacity



HUDSON LEADER SPRAYER



Detail of Nu-Eez
Funnel Top

The Hudson LEADER is a 3-1/4 gallon sprayer with NU-EEZ Funnel Top which embodies the Hudson engineered Cam Lock construction. Leads in quality, exclusive features and value for its price. Used by farmers, growers, poultrymen and others who want a genuine Hudson Sprayer at a moderate cost.

SPECIFICATIONS

Tank: 7 1/4 inches diameter, 19 inches high; capacity about 3 1/4 gallons. Made from prime galvanized sheet. Built-in NU-EEZ Funnel Top. Side seam securely riveted. Top and bottom double beaded and heavily soldered. Tested to 90 pounds pressure.

Pump: 1 1/2 x 12 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Bronze ball valve. Attaches to tank by pressed steel cam lock. Locks or releases quickly and easily by half turn of malleable pump handle.

Discharge Equipment: 22 inches 3/4 inch high pressure spray hose. All brass finger-tip control valve, locks open for continuous spraying yet closes instantly. 18 inch brass curved extension. All brass nozzle adapted for any spray from fog to solid stream.

Standard Package: 1 in a heavy carton. Shipping weight about 9 pounds.

No. 192G LEADER. Galvanized tank Code

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

2½ Gallon
Capacity



HUDSON THRIFTY SPRAYER



A Hudson Compressed Air Sprayer is a valuable aid in protecting flowers, ornamental shrubs, fruit trees, etc., from the many insects and diseases which attack them.

The Hudson THRIFTY offers in a 2½ gallon capacity the advantages of the NU-EEZ Funnel Top combined with the Hudson engineered Cam Lock construction for sealing the pump. The choice of backyard gardeners, poultrymen and others who require a high pressure sprayer of smaller capacity, light in weight and easy to handle, yet strong and sturdy. Handles insecticides, white-wash, disinfectants, fungicides and other spray materials.

SPECIFICATIONS

Tank: 6½ inches diameter, 18 inches high; capacity about 2½ gallons. Made from prime galvanized sheet. Built-in NU-EEZ Funnel Top. Side seam securely riveted. Top and double beaded and heavily soldered. Tested to 90 pounds pressure.

Pump: 1½x12 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Bronze ball valve. Attaches to tank by pressed steel cam lock. Locks or releases quickly and easily by half turn of malleable pump handle.

Discharge Equipment: 22 inches ¾ inch high pressure spray hose. All brass finger-tip control valve, locks open for continuous spraying yet closes instantly. 18 inch brass curved extension. All brass nozzle adapted for any spray from fog to solid stream.

Standard Package: 1 in a heavy fibre carton. Shipping weight about 8 pounds.

No. 120G THRIFTY. Galvanized tankCode GAGE

For longer rods, extra nozzles, repairs, etc.,
see pages 51 to 61 inc.



Detail of Nu-Eez
Funnel Top

a Hudson Sprayer . . .



HUDSON CLIPPER SPRAYER



The Hudson CLIPPER is a great favorite with janitors, caretakers, commercial exterminators and others for the application of insecticides, disinfectants, deodorants and similar products on a larger scale. A popular pattern for use in hotels, apartment houses, clubs, theatres, etc. Also a popular pattern in the poultry house, dairy barn or hog pen for the application of preparations to control lice, mites, flies, etc.

SPECIFICATIONS

Tank: 6½ inches diameter, 12 inches high; capacity 1½ gallons. Made from prime galvanized sheet. Built-in NU-EEZ Funnel Top. Side seam securely riveted. Top and bottom double beaded and heavily soldered. Tested to 90 pounds pressure.

Pump: 1¼x12 inches; seamless brass tubing. AIR-PAK plunger. Entire pump assembly quickly removed as a unit. Cylinder easily detached if desired. Bronze ball valve. Malleable "D" handle. Attached to tank by heavy malleable threaded top cap.

Discharge Equipment: All brass nozzle adapted for any spray from fog to solid stream. Brass curved extension fitted with ¼ inch tapered thread. Perfection all brass automatic shut-off, easily operated under any pressure.

Standard Package: 1 in a heavy fibre carton. Shipping weight about 6½ pounds.

No. 138G CLIPPER. Galvanized tank Code HALO

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON DU-MORE SPRAYER

Open-Top



The new Hudson DU-MORE with completely removable Open-Top head is outstanding in individuality, efficiency and design. Large fine mesh copper strainer permits easy filling with sediment bearing solutions. Easily removed for cleaning or when not needed. Fills quickly without splashing. Empties completely. Entire interior is quickly accessible. A slow easy stroke of the powerful diaphragm pump maintains uniform high pressure easily. Adapted for truck and field crops, vineyards, berry bushes, fruit trees, ornamental shrubs and flowers, for sprinkling, fighting brush and grass fires, etc.

SPECIFICATIONS

Tank: Capacity 4 gallons. Made from prime galvanized or copper sheet. Copper is recommended for use with Bordeaux Mixture, Copper Sulphate and other corrosive solutions.

Air Chamber: Made of brass. Large capacity to insure continuous high pressure and uniform discharge.

Valves: Bronze balls, mounted in machined brass seats. Protected from sediment by fine mesh copper strainer. Easily removed.

Pump: Operates with remarkable ease because of long, conveniently placed handle, adjustable for length of stroke and height of operator. Diaphragm is especially compounded rubber, reinforced by large convex metal discs. Gives long trouble-free service.

Discharge Equipment: 3 feet of $\frac{1}{4}$ inch high pressure spray hose. All brass Thumb-Control shut-off easily operated under any pressure, protected from sediment by tubular brass strainer. Two foot brass extension with $\frac{1}{4}$ inch tapered thread. All brass adjustable nozzle for any position and for any spray from fog to solid stream.

Standard Package: 1 in a carton. Shipping weight about 18 pounds.

No. 247G DU-MORE OPEN TOP. Galvanized tank Code GRACE

No. 247B DU-MORE OPEN TOP. Copper tank Code GIRL

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.





The Du-More Sprayer Has Many Uses

SPRAYS MORE

Truck gardeners—market gardeners and others find this sprayer has no equal. It can be filled to capacity and every drop discharged under an even, high pressure, without stopping to set it down and pump it up again. This means much faster and easier work. The air and liquid tight cover prevents splashing.

SPRAYS BETTER

For the greenhouse or nursery, the convenient portability, ease of getting through narrow aisles, generous capacity, high even pressure and finger tip control, make it a great favorite. One hand is free to operate the pump, the other to handle the discharge equipment and direct the spray.

SPRAYS EASIER

In the vineyard, berry patches, etc., the Du-More is unexcelled. Operator can move around easily and comfortably, to direct the spray where it is most effective. The high, even pressure is maintained without effort by means of the large capacity, lever operated pump, leaving one hand free to handle the discharge equipment. Finger tip control shuts off or opens instantly.

SPRAYS LONGER

The Du-More is a splendid outfit in city parks, cemeteries, around golf clubs, etc., for protecting flowers, shrubs, and lawns. The high, even pressure, easily maintained, and the positive control of solution flow make it very effective for such assignments.



for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS



**HUDSON
CHEMICAL SPRAYER**
For Fly Oils, Disinfectants
and Floor Oils

The Hudson Chemical Sprayer is designed for Fly Oils and similar solutions made from an oil base. Will likewise handle oil, creosote, or carbolic acid mixtures. Nozzle is in reality a mixing valve where the liquid is mixed with air, producing a heavy, penetrating forceful mist, the exact type desired in spraying fly oils or repellants. The spray begins or shuts off instantly. No dripping or spitting. Very economical to use with the most expensive chemicals.

It may be used with light soluble liquids for agricultural or garden spraying, for spraying radiator bronze, lacquers, etc. However, it must be very carefully cleaned each time after using with such preparations.

SPECIFICATIONS

Tank. $1\frac{1}{2}$ inches diameter, 8 inches high; $1\frac{1}{2}$ gallon capacity. Made of prime galvanized, or select copper sheets. Fitted with brass filler plug. Tested under sixty pounds' pressure.

Pump. AIR-PAK design. Steel tubing, $1\frac{1}{2} \times 14$ inches. Detached from air chamber at valve seat. Recessed air valve.

Nozzle. All brass, with parts easily removed. Design and construction patented.

Standard Package. One in heavy fibre carton. Shipping weight about $7\frac{1}{2}$ pounds each. Sprayer is shipped K.D. pump detached, permitting lower freight rate.

No. 169G. CHEMICAL. Galvanized Tank

Code HUMAN

No. 169B. CHEMICAL. Copper Tank

Code HUMBLE

Special equipment is required where sprayer is wanted for use with Floor Oil. Specify name of oil being used, also specify gravity, to insure proper nozzle.



**HUDSON
CAPITAL SPRAYER**
For Fly Oils, Disinfectants
and Floor Oils

The HUDSON CAPITAL Sprayer combines the advantage of a compressed air sprayer with the easy operation of the ordinary continuous type. Slow, easy operation of the pump provides the necessary head of air pressure for efficient operation. Automatic shut-off valve, controlled by a touch of the finger, permits instant starting or stopping of the spray. No solution wasted, or sprayed where it is not wanted. Nozzle mixes air with liquid in the correct proportions.

Handles Fly Oils and Repellants, Insecticides, Disinfectants, Deodorants, etc., about the home, school, theatre, club, hotel, hospital, office building, railway station, coach, bus, etc. Air blast type of nozzle provides finely atomized, forceful, penetrating spray. Particularly well suited to the application of Dairy Spray and other oil base solutions.

SPECIFICATIONS

Tank. Heavy galvanized steel, $5\frac{1}{2}$ inches diameter, 6 $\frac{1}{2}$ inches long. Capacity approximately 3 quarts. Double seamed and heavily soldered. Each tank individually air tested. Large screw cap makes easy filling or cleaning.

Pump. AIR-PAK design. $1\frac{1}{2} \times 17$ inches. Recessed into top of tank and securely soldered. Connection is reinforced by supporting brace and hand grip combined.

Standard Package. Two in heavy fibre carton. Shipping weight about $6\frac{1}{2}$ pounds per carton.

No. 437. CAPITAL SPRAYER

Code INDEX

For list of repairs, see page 57.

A Hudson Sprayer . . .

THE STANDARD OF VALUE



HUDSON CARDINAL SPRAYER (Continuous)



The HUDSON CARDINAL Sprayer is particularly effective for handling Fly Oils in the Dairy Barn, Milk House, Creamery, etc.; preparations to eradicate Lice, Mites and diseases in the Poultry House; oils and insecticides in the Hog House; Insecticides, Disinfectants, Deodorants, and similar preparations in schools, theatres, clubs, office buildings, hotels, restaurants, and similar places. Produces forceful penetrating spray necessary for the proper application of such preparations.

SPECIFICATIONS

Adjustable double nozzle adapts this sprayer for all classes of work and densities of solution. Develops any type of spray from finest fog to solid stream. **Sprays ahead or upward.** Locking nut insures nozzle remaining in position desired. Patented construction prevents spilling or streaming.

Pump. AIR-PAK design. 1½ inches diameter, 14 inches long. Cone tip securely soldered to tank, and connection reinforced by sturdy handle grip and brace combined. Balanced so when in use with a load of solution, there is no strain on operator's wrist or arm.

Tank. Heavy galvanized steel, 5½ inches diameter, 6¾ inches long. Capacity approximately 3 quarts. Double seamed and thoroughly soldered. Carefully air tested and inspected. Large screw cap for convenience in filling.

Standard Package. Six in strong fibre carton. Shipping weight 15 pounds.

No. 435. CARDINAL. Tin Pump, Galvanized TankCode HADES

No. 433B. CARDINAL. Tin Pump, Copper Tank. 2 quart capacityCode GAIN



for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

THE No. 300 HUDSON ELECTRIC SPRAYER



The No. 300 HUDSON ELECTRIC is an outstanding machine for handling liquid insecticides, disinfectants, or exterminants. Produces dry spray which doesn't leave a coating of film on surrounding objects. Specially designed spray head accomplishes unusually effective break-up of the solution. Delivers perfectly atomized mist which will penetrate every crack, nook, or crevice in the room. Its remarkable efficiency makes it a particularly desirable machine for the commercial exterminator or for the manufacturer of insecticide who is interested in its proper application. Neat, compact, simple in design, light in weight and easily portable. Can be operated either as a stationary unit or carried by the operator and used for directional spraying.

SPECIFICATIONS

Tank. Specially designed 24-ounce glass jar. Chromium spray head regularly furnished is adjustable for either vertical or horizontal discharge. Changed from one to the other instantly. No tools required.

Motor. 1/10 Horse Power, Universal Type Motor for 110-120 Volt, AC or DC current, 30-60 cycle. Compressor unit built into motor. Develops 27 pounds of air pressure.

Time Switch. Adjustable from one to thirty minutes. Operator sets switch for the period of time necessary for the treatment of the room or space involved. Cuts off automatically at the end of that period. This is an important feature, permitting the outfit to be started in stores or food shops at the closing time, and not requiring any further attention.

Frame. Strong, chromium plated metal, provided with comfortable carrying handle.

Equipment. 10 feet of cord with bayonet type plug.

Standard Package. One in strong fibre carton. Shipping weight about 8 pounds.

No. 300. HUDSON ELECTRIC SPRAYER (With Time Switch)Code INHALE

No. 301. HUDSON ELECTRIC SPRAYER (With Snap Switch)Code INHELM

A Hudson Sprayer . . .

THE STANDARD OF VALUE



No. 305 HUDSON ELECTRIC SPRAYER

The No. 305 is very efficient in applying insecticides, disinfectants, paints, lacquers, enamels, house paints and similar preparations. Has two nozzles; one for coarse spray; the other for fine spray. Nozzle adjustment produces any desired density from a heavy wet spray to a fine floating vapor.

Regularly furnished with pint glass jar. Any standard Mason jar may be substituted permitting different jars to be used for different solutions. Special thumb operated shut-off valve permits instant control. Pistol-grip handle provides carrying place for extra nozzle.

SPECIFICATIONS

Spray Head. Brass, chromium plated. Specially constructed conductor tube insures correct mixture of air and liquid. Spring adjustment provides wide range of adaptability. Only two parts to spray mechanism. Easily adjusted or removed for cleaning.

Motor. 1/10 horse power, Universal type, 110-120 volt, either AC or DC current, 30-60 cycle. Develops 27 pounds air pressure.

Equipment. 10 feet of rubber insulated cord with approved feed-through switch. Carrying strap and carrying handle so that it can be either carried over the operator's shoulder or in one hand.

Standard Package. 1 in a carton. Shipping weight about 8 pounds.

No. 305 HUDSON ELECTRIC SPRAYER
No. 381 SPRAY HEAD AND NOZZLES FOR LIQUID

Code INCUR
Code INDIR

No. 306 HUDSON ELECTRIC DUSTER



This extra nozzle extension enables the operator to easily reach corners and crevices. It is standard equipment on all No. 306 units.

The No. 306 is very efficient in the application of any standard insecticide powder, dust, etc., products that are ordinarily very difficult to distribute evenly and properly. The "whirlpool" principle makes this possible.

Regularly furnished with one jar. It has a very special nozzle that can be used only for powder. Provided with a short extension nozzle for reaching cracks and crevices. Instant control of the gun is maintained at all times through the special thumb-operated shut-off.

All the equipment, with the exception of the gun, is the same as used on the No. 305 thus permitting the user to purchase the spray head and make two sprayers from one.

Specifications: Same as the No. 305 shown above.

No. 306 HUDSON ELECTRIC DUSTERCode INDUX

No. 382 SPRAY HEAD AND NOZZLES for powder
Code IDANO

for Everybody Everywhere

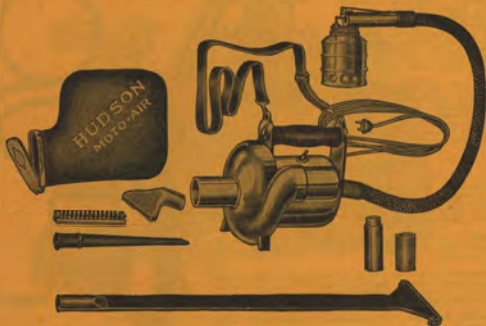




FOR OVER THIRTY-TWO YEARS

HUDSON MOTO-AIR SPRAYER

No. 710



No. 736 Special 36-Inch Cleaning Nozzle

The No. 710 MOTO-AIR is an electrically operated sprayer, duster, or VACUUM CLEANER. The power unit delivers a blast of air 25% to 50% greater than the average household vacuum cleaner. Results are, therefore, far beyond those possible with ordinary cleaners or the low priced pressure spraying devices. Combination of vacuum and air blast features permits its use for cleaning surfaces as well as painting them.

The Moto-Air is exceptionally desirable for interior painting operations, for applying bronzing liquids, etc., due to the fact that very little spray material will be thrown off into the air in the operation. Efficient and practical in commercial garages for cleaning upholstery, blowing out motors, refinishing fenders, marred spots and scratches, painting radiator cores, etc.

The Moto-Air is very effective in hotels, hospitals, restaurants and public buildings, as well as in private homes for spray painting, vacuum cleaning applying liquid and powdered insecticides, deodorants.

Regularly furnished with Ball Bearing Motor Universal type, for 110-220 volt AC or DC current. Can be supplied for 220 volt or for 32 volt home lighting plants on special order. Equipment includes 4 feet of flexible hose, brush, rubber nozzle for reaching inaccessible places and Vaco spray head.

Standard Package. One in a strong fibre carton. Shipping weight about 15 pounds.

No. 710 MOTO-AIRCode ACE

No. 715 MOTO-AIR, same as above but with No. 736 Cleaning NozzleCode ACNE

No. 709 SECTO SPRAY HEAD—used on aboveCode ABBOTT

No. 736 Cleaning Nozzle is 36 inches long. Particularly adapted for cleaning commercial incubators, store fixtures, bake ovens, and other hard-to-get-at places. Can be furnished with extra lengths of metal tubing for special purposes.

No. 736 SPECIAL 36-INCH CLEANING NOZZLECode GROW

THE STANDARD OF VALUE



JUST A FEW OF THE MANY USES FOR HUDSON MOTO-AIR



Fluff, down, egg shell and other refuse are quickly and conveniently removed with the Hudson Moto-Air. Note the action of the 3/4 inch nozzle, designed to work between the egg trays.



Moto-Air applies whitewash and creosote preparations very satisfactorily. The great saving in time and labor with Moto-Air soon pays back the money invested in it, and the results obtained are far better than is possible under old methods.



School houses, warehouses, libraries, gymnasiums—every public building in town—can be kept sanitary and healthful by an occasional disinfecting. Hudson Moto-Air does the job efficiently and easily.



The Moto-Air goes way down deep into the cushions and draws out the dirt missed by ordinary cleaners. All corners, folds and creases are easily reached and cleaned.



A coat of paint or lacquer sprayed on with Moto-Air makes a second hand washer a salable piece of merchandise. Any home appliance can be easily refinished with the Hudson Moto-Air.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON CONTINUOUS SPRAYERS



The No. 432 CONTINUOUS is an exceptionally sturdy unit. Pump passes directly through the top of the tank and is securely soldered, preventing any possibility of parts getting out of alignment. Handles all solutions which are sediment free, such as disinfectants, deodorants, insecticides, etc. Produces a very finely divided, continuous spray without spitting or streaming. Fitted with double nozzle to spray ahead or up. The latter feature valuable in garden work.

SPECIFICATIONS

Pump. 1½ inches diameter, 13 inches long. Fitted with HUDSON AIR-PAK plunger. Brass syphon tube and adjustable dual nozzle.

Tank. 4 inches diameter, 4 inches long. Capacity approximately one quart. Lock seamed and soldered throughout.

Standard Package. One dozen in carton. Shipping weight about 14 pounds.

No. 432. CONTINUOUSCode GERM



The No. 427G CRITIC CONTINUOUS meets the demand for a continuous sprayer with detachable container. Very efficient in the application of household insecticides and disinfectants, as well as preparations for the dairy barn, hog pen, poultry houses, etc. Especially adapted for use with preparations which destroy ordinary metal containers. Fitted with double nozzle to spray ahead or up, without spitting or streaming. The latter feature valuable in garden work.

SPECIFICATIONS

Pump. 1½ inches diameter, 13 inches long. Fitted with HUDSON AIR-PAK plunger. Brass syphon tube, nozzle, screw cap, and pump cone prevents corrosion from chemicals being used. Adjustable dual nozzle.

Tank. Glass, specially designed, capacity 24 ounces. Contents can instantly be determined. Wide mouth makes filling, emptying, or cleaning easy. Extra jars can be used for different solutions, avoiding the need of emptying container each time after using.

Standard Package. One dozen in a carton. Shipping weight 25 pounds.

No. 427G. CRITIC. Glass JarCode GEM

No. 427B. CRITIC. Copper TankCode GIRTE

THE STANDARD OF VALUE



HUDSON CONTINUOUS SPRAYERS



The No. 431 CONTINUOUS is adapted for the application of fly oils, moth-proofing compounds, insecticides, disinfectants, liquid incense, theatre spray, etc. Easily operated. Produces a generous volume of finely divided spray which remains suspended in the atmosphere indefinitely.

SPECIFICATIONS

Pump 1½x13 inches. Air-Pak plunger. Brass nozzle and brass syphon tube are easily removed for cleaning, etc.

Tank, 4 inches in diameter, 4 inches long. Capacity about one quart. All seams soldered and No. 431 CONTINUOUS SPRAYER

thoroughly leakproof. Fitted with large filler opening and cap.

Standard Package. One dozen in carton. Shipping weight 12 pounds.

Code GAIN

No. 331 CONTINUOUS SPRAYER 1 pt. Capacity, Pump 1½x10 inches, tank 3x3 inches Code GRISIN



The F10 CONTINUOUS has been proven completely satisfactory for use with oil and other sediment free solutions. AIR-PAK plunger construction develops greater pressure per stroke, increasing the volume and fineness of the vaporized liquid. Extra containers may be used with different solutions and capped when not in use, eliminating the necessity of cleaning the container when changing solutions. Angle pump mounting insures sprayer standing firmly upright full or empty.

SPECIFICATIONS

Pump, 1½x13 inches, deeply set into and securely soldered to large diameter screw cap. Fitted with Hudson AIR-PAK Plunger. Brass nozzle and brass syphon tube removable.

Tank, 4 inch diameter, 3 inch height, Capacity 18 ounces. Double seamed and soldered. Air

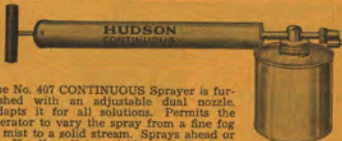
tested against leaking. Large 1½ inch filler opening. In bright tin finish.

Standard Package, 1 dozen in a carton. Shipping

weight about 11 pounds.

No. F10. CONTINUOUS

Code NAB



The No. 407 CONTINUOUS Sprayer is furnished with an adjustable dual nozzle. Adapts it for all solutions. Permits the operator to vary the spray from a fine fog or mist to a solid stream. Sprays ahead or up. Handles all insecticides and disinfectants as well as paints, lacquers, etc., without spitting or streaming.

SPECIFICATIONS

Pump, 1½x12 inches. Fitted with HUDSON AIR-PAK plunger. Ball valve and discharge tube are

brass, easily removed for cleaning, inspection, etc. Tank, 4 inches in diameter, 4½ inches high. Heavy tin, lock seamed and soldered; fitted with large filler opening. Capacity, approximately 1 quart.

Standard Package. One dozen in a carton. Shipping weight 13 pounds.

No. 407. CONTINUOUS

Code GENIUS



for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS



Note large $1\frac{1}{4}$ inch filler opening.

HUDSON MISTY SPRAYER

Trade Mark Registered

The MISTY is a universal favorite for use about the house, yard, backyard garden, poultry house, etc. Note its sturdy appearance and construction, which combines strength, simplicity and neatness. The point of the pump passes through the tank and is firmly soldered. Spray tube is aligned before soldering so that the air and syphon tubes are always in line. Every Sprayer carefully air tested and inspected before packing.

SPECIFICATIONS

Pump. $1\frac{1}{4}$ inches in diameter, 13 inches long. Fitted with Hudson plunger leather.

Tank. 4 inches diameter, 4 inches long. Capacity about one quart.

Standard Package. One dozen in carton. Shipping weight approximately 13 pounds.

No. 432. MISTY. Tin Tank

No. 432G. MISTY. Galvanized Tank

No. 432R. MISTY. Copper Tank

Code HUNTER

Code HELP

Code HURE



Note large $1\frac{1}{4}$ inch filler opening.

HUDSON RAINBOW SPRAYER

The RAINBOW is used extensively with Fly Oils and similar heavy liquids, because the funnel aids in directing and shaping the spray. It is very serviceable for other purposes as well. The point of the pump passes through the top of the tank and is securely soldered. This is a sturdy construction, which prevents the air and syphon tube from getting out of line. Carefully air tested and inspected.

SPECIFICATIONS

Pump. $1\frac{1}{4}$ inches diameter, 13 inches long. Fitted with Hudson plunger leather.

Tank. 4 inches diameter, 4 inches long; capacity about 1 quart.

Standard Package. One dozen in a carton. Shipping weight $13\frac{1}{2}$ pounds.

No. 453. RAINBOW

Code HURRY



HUDSON HANDY SPRAYER

The HANDY is adapted for use about the yard, garden, poultry house, etc. It is designed to meet the demand for a quart tin sprayer at a moderate price. Carefully made of good material, tested and inspected.

SPECIFICATIONS

Pump. $1\frac{1}{4}$ x 13 inches. Sets into top of tank and is securely soldered. Fitted with Hudson plunger leather.

Tank. 4 inches diameter, 4 inches long; capacity about 1 quart.

Standard Package. One dozen in a carton. Shipping weight $11\frac{1}{2}$ pounds.

No. 446. HANDY

Code HUSSAR

A Hudson Sprayer . . .

THE STANDARD OF VALUE



HUDSON VAPOR SPRAYER

The VAPOR meets the demand for a small sprayer at a moderate cost, adapted for household use. It is substantially built throughout.

SPECIFICATIONS

Pump. $1\frac{1}{4} \times 10$ inches, fitted with Hudson plunger leather.

Tank. 3 inches diameter, 3 inches long; capacity about $\frac{1}{4}$ pint. Lock-seamed thoroughly leakproof. Air tested and inspected.

Standard Package. One dozen in a carton. Shipping weight $7\frac{1}{4}$ pounds.

No. 222. VAPOR Code HUSBAND



HUDSON MIDGET SPRAYER



The Midget is especially adapted for use in and about the home. Handles all liquid insecticides. Pointed nose of pump passes through top of tank, keeping air nozzle and spray tube in line; adds considerably to the strength of the whole sprayer.

SPECIFICATIONS

Pump. $1\frac{1}{4}$ inches diameter, 10 inches long; Hudson plunger leather.

Tank. 3 inches diameter, 3 inches long; capacity about $\frac{1}{4}$ pt. Lock-seamed thoroughly leakproof. Each sprayer individually air tested.

Standard Package. One dozen in carton. Shipping weight about 8 pounds.

No. 282. MIDGET Code HURTLES

HUDSON CRESCENT SPRAYER



Trade Mark Registered



The Hudson CRESCENT sprayer is a popular number with many people because of its sanitary features. Any quart size Mason jar may be used, so that a change can easily be made from one solution to another by simply changing jars. There is no need to clean out the tank, simply cover and set away until again wanted. It is a strong, practical sprayer. Double discharge tubes throw a wide fan-shaped spray.

SPECIFICATIONS

Pump. $1\frac{1}{4} \times 18$ inches. Fitted with Hudson plunger leather and heavy rod.

Tank. Quart glass jar. Furnished with gasket to prevent leakage; secured to pump

No. 438. CRESCENT

by beaded metal ring encircling both members.

Standard Package. One dozen in a carton.

Shipping weight 27 pounds.

..... Code HUNGER

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS



HUDSON FOG SPRAYER

The Perfect Vaporizer



(Patented)

The FOG is designed for use with fly oils and other household insecticides. Ease of operation, neatness of appearance, and freedom from syphoning and leaking make it a particularly popular pattern with the housewife. Completely vaporizes all liquid discharged. A curved syphon tube permits the sprayer to operate in an almost vertical position even when the tank is nearly empty. Recessed drip cup catches any overflow.

SPECIFICATIONS

Pump. 1½x10 inches. Fitted with Hudson plunger. Recessed into top of tank and is thoroughly soldered. A very rigid construction which avoids any outside bracing. Shortens the distance the liquid must be lifted before vaporized.

Tank. 3 inches in diameter, 3 inches long, capacity about ¾ pint. Fitted with drip cup and vent which prevents syphoning, leaking, or dripping.

Standard Package. 1 dozen in carton. Shipping weight about 8 pounds.

No. 302ND. FOG

Code HURT

HUDSON MASTER FOG SPRAYER



(Patented)

The MASTER FOG meets the need for a large capacity insecticide sprayer which will properly vaporize Fly Oils, Insecticides, Disinfectants, and similar preparations. It is particularly adapted for use in restaurants, hotels, theatres, office buildings, etc., as well as in private homes where additional capacity is desired.

Specifications

Pump. 1½x14 inches. Fitted with Hudson plunger leather. Recessed into top of tank and thoroughly soldered.

Tank. 4 inches diameter, 4 inches long; capacity one quart. Vent in base of drip cup eliminates overflow and syphoning. Curved syphon tube permits sprayer to operate in almost vertical position.

Standard Package. One dozen in a carton. Shipping weight 12 pounds.

No. 403ND. MASTER FOGCode HUTTER



THE STANDARD OF VALUE



HUDSON GLASS JAR SPRAYER No. G3½



The G3½ GLASS JAR Sprayer is the largest selling sprayer in the world. It is an outstanding favorite for the home. Very distinctive in design. Container emerald green glass, providing instant visibility yet protecting contents from the action of light. Large diameter base prevents tipping. Fluted side walls add strength and appearance, also provide secure grip. Large opening makes easy filling, emptying or cleaning. Curved syphon tube permits use in almost vertical position.

SPECIFICATIONS

Pump. 1¼x8 inches. Fitted with Hudson plunger leather. Diagonal mounting prevents tipping.

Tank. Emerald green glass; capacity 4½ ounces. Handles safely liquids which will corrode tin and other metals. Can be capped and set away with liquid if desired.

Standard Package. 1 dozen in carton. Shipping weight about 8 pounds.

No. G3½ GLASS JAR Sprayer.....Code IDOL

HUDSON GLASS JAR SPRAYER No. G2½



The G2½ GLASS JAR Sprayer offers all of the advantages of a small household sprayer at a very attractive price. Clear glass container shows nature and quantity of contents. Fluted side walls add strength and appearance. Curved syphon tube permits use in almost vertical position. Handles household insecticides, disinfectants, etc., very well.

SPECIFICATIONS

Pump. 1¼x8 inches. Fitted with Hudson plunger leather.

Tank. Clear flint glass; capacity 3½ ounces. May be used with liquids which attack tin and other metals. Can be capped and set away with liquid if desired.

Standard Package. 1 dozen in carton. Shipping weight about 7 pounds.

No. G2½ GLASS JAR Sprayer.....Code ICE

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON BANTAM SPRAYER Improved No. F3½



The F3½ Improved BANTAM is ideal for use where a glass container may be objectionable either because of possibility of breakage, weight in shipping, etc. It offers many advantages. Attractive in design. Diagonal pump to prevent tipping. New larger capacity container is attractively lithographed. Large opening affords easy filling, emptying or cleaning. Curved syphon tube permits use in almost vertical position.

SPECIFICATIONS

Pump. 1¼x8 inches. Fitted with Hudson plunger leather. Diagonal mounting prevents tipping.

Tank. 3 inches in diameter, 1½ inches high; capacity about 6½ ounces. Attractively lithographed. Can be capped and set away with liquid if desired.

Standard Package. 1 dozen in carton. Shipping weight about 5 pounds.

No. F3½ Improved BANTAM.....Code ILL

HUDSON BANTAM SPRAYER No. F2½



The F2½ BANTAM provides a small household sprayer at a moderate cost. All metal construction prevents possibility of breakage, provides lighter weight for shipping use, etc. Handles all household insecticides and disinfectants.

SPECIFICATIONS

Pump. 1¼x8 inches. Fitted with Hudson plunger leather.

Tank. 3 inches diameter, 1½ inches high. Capacity about 5½ ounces.

Standard Package. 2 dozen in carton. Shipping weight 4½ pounds per dozen.

No. F2½ BANTAM.....Code HART

HUDSON MOUTH SPRAYER



The HUDSON MOUTH Sprayer is a popular article for use with fly oils, disinfectants, etc., in the home. It is operated by inserting the long tube in the bottle or can of solution and blowing forcibly through the mouthpiece.

SPECIFICATIONS

Tube. 4 to 8 inches long as ordered. Best quality tin used throughout, and seam rendered leakproof by special treatment.

Mouthpiece. 3 inches long. Seam thoroughly air tight.

Standard Package. 1,000 in carton. Shipping weight per carton 2½ pounds.

No. 507. MOUTH SPRAYER. 7 inches longCode HUSH

Other Lengths as Ordered.



A Hudson Sprayer...



HUDSON CORPORAL DUSTER



The **CORPORAL** is a small duster for household purposes at a very moderate price. Effective in application of the various household insect powders used against roaches, ants, water bugs, and similar pests. Ample capacity for all ordinary home use.

SPECIFICATIONS

Pump. 1 1/4 inches diameter, 5 inch stroke. Fitted with Hudson plunger. Length over all 10 inches.

Powder Reservoir. 1 1/4 inches diameter, 3 inches long, with valve to prevent powder working back into pump. Screw cap easily removed for filling or emptying. Tapered tip gets dust into crevices.

Standard Package. 2 dozen in carton. Shipping weight about 6 pounds per carton.

No. 651. **IMPROVED CORPORAL**.....Code **GOLD**

HUDSON SIGNAL DUSTER



The **SIGNAL** is a favorite for use about the home in the war on roaches, ants, water-bugs and other crawling insects. Handles all insecticides in powder form very efficiently. May be used for small garden work. Beautifully lithographed over all.

SPECIFICATIONS

Pump. 1 1/2 inch diameter, 7 inch stroke.

Powder Reservoir. 1 1/2 inch diameter, 3 inch length. Large, easily removed filler cap. Air valve prevents powder from getting back into pump. Discharge tube facilitates driving the powder into cracks and crevices.

Standard Package. One dozen in a carton. Shipping weight about 5 1/2 pounds.

No. 660 **SIGNAL**.....Code **HUTRICK**

HUDSON CADET DUSTER



The **CADET** is adapted for use with all insect powders. Because of its size and efficiency, it is a favorite in applying roach, ant and various bug powders in restaurants, soda fountains, offices, stores, etc. A great favorite with the poultry man, commercial exterminator. Attractively lithographed over all.

SPECIFICATIONS

Pump. 1 3/4 inches diameter, 8 inch stroke. Fitted with Hudson plunger leather.

Powder Reservoir. 1 3/4 inches diameter, 5 inches long, with air valve to prevent powder getting into pump cylinder. Large filler cap fitted with strainer and discharge tube. Straight discharge nozzle.

Standard Package. One dozen in carton. Shipping weight, 8 pounds.

No. 663 **CADET**.....Code **HUT**

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON ADJUTANT DUSTER (Improved)



The ADJUTANT is an improved type of Duster with wide range of usefulness. Compact enough for use in stores, offices, restaurants, hotels, etc. Ample power and capacity for garden and field, in the poultry house, etc. Handles all types of dry powdered insecticides efficiently.

SPECIFICATIONS

Pump. 1½ inches diameter, 10 inch stroke.

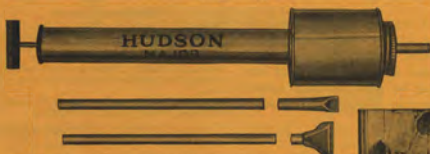
Powder Reservoir. 3½ inches diameter, 4 inches long. Special air valve prevents powder from entering pump. Large filler cap permits easy filling, emptying or cleaning. Fitted with break-up screen to insure uniform discharge.

Discharge Equipment. One 12 inch extension and one narrow straight nozzle and one wide angle nozzle permits use either with nozzle attached directly to the filler cap or used with the extension.

Standard Package. 1 dozen in a carton. Shipping weight 11½ pounds.

No. 664. ADJUTANT.....Code GUST

HUDSON MAJOR DUSTER (Improved)



The MAJOR is a time tested design. It is comfortable and easier to use, develops ample air blast through the powder, and has sufficient capacity. Handles any dry powder perfectly. Used in general farm and garden work; in cotton, potato, and tobacco fields; in dairy barns, hog and poultry houses, etc. It is completely equipped; two 12-inch extensions and two nozzles—one for force and direction, the other for volume and coverage.



SPECIFICATIONS

Pump. 1¾ inch diameter, 13 inch length.

Powder Reservoir. 4 inch diameter, 4½ inch length. Special valve prevents powder from entering pump. Filler Cap 2¾ inch diameter for easy filling. A break-up screen prevents clogging.

Discharge Equipment. Two 12-inch extensions and two nozzles—one narrow straight nozzle, one wide angle easily adjusted for under or over-leaf dusting.

Standard Package. 1 dozen to a carton. Shipping weight about 18½ lbs.

No. 665 MAJOR.....Code HUTCH

No. 665A MAJOR for Cyanogas, fitted with 12 inch flexible hose, no tubes or nozzles.

Code HIDE



HUDSON PATROL DUSTER



Only those who have never tried the new HUDSON PATROL Duster fail to realize that it does all the things a duster should do.

1. Its standard thread jar is easily filled.
2. Light and comfortably carried.
3. Sturdy from handle to nozzle.

4. Perfectly balanced.
5. The amount of dust discharged is automatically controlled by the user.
6. Mixed powders stay mixed all the way to the plant.
7. No dust can get back into pump.
8. Does not waste powder.
9. Easy to use in every class of work.

TO TRY IS TO LIKE IT.

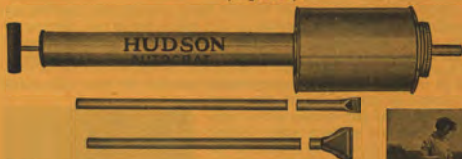
SPECIFICATIONS

Pump. 1 3/4 x 1 1/2 inches. Fitted with HUDSON plunger leather.
Powder Reservoir. Glass, specially designed. Contents always visible. Wide mouth permits easy filling or cleaning. Any standard Mason jar can be substituted if desired.
No. 612 PATROL.

Discharge Equipment. 3-12 inch extensions, 1 narrow straight nozzle, 1 wide angle nozzle. Provide effective application of dust to either upper or under leaf.
Standard Package: 1 dozen in a carton. Shipping weight 28 pounds.

Code GRAM

HUDSON AUTOCRAT DUSTER (Improved)



The Autocrat meets the need of farmers and growers for a duster of ample capacity and power to insure efficient distribution of dust for larger jobs. Handles any powder insecticide conveniently and efficiently.

Completely equipped as shown for dusting all row and hill crops such as onions, beans, celery, melons, peas, tobacco, cotton, etc.



SPECIFICATIONS

Pump. 1 3/4 inches diameter, 13 inches long. Fitted with Hudson plunger leather.
Powder Reservoir. 4 1/2 x 8 inches. Special valve prevents powder being drawn into pump. Large filler cap 3 1/2 inches diameter, affords easy filling. Air blast agitation prevents powder from packing or clogging. Break-up screen prevents lumps and solid particles escaping.
No. 667. AUTOCRAT DUSTER

Discharge Equipment. Two 12 inch extensions, one narrow straight nozzle, and one wide angle nozzle, provide effective application of dust to upper or underleaf.

Standard Package. 6 in a strong fibre shipping carton. Weight 10 1/2 pounds per carton.

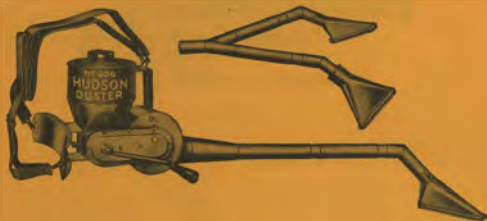
Code HUSKY

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

No. 606 ROTO-POWER DUSTER



The new No. 606 ROTO-POWER offers at a moderate cost very outstanding features of construction, efficient and individual performance. It is adapted for small truck farms, gardens, small orchards, and vineyards. Will handle all agricultural dusts very efficiently.

Fan has four specially designed blades which develop a powerful air blast. Feed regulator quickly adjusted for any desired volume of dust. Rotary screw agitator in base of hopper feeds powder into moving air stream and through fan. No powder is fed when fan is not moving or when air is not in motion. Consequently there is no accumulation of powder in discharge tubes or backing up of pressure into the hopper.

Machine is well balanced and comfortably carried by two adjustable straps. Crank is proper length for easy operation, located for comfortable arm movement. Machine is heavy steel. Gears are machine cut, completely enclosed in oil and dust proof steel housing.

Discharge Equipment. 2 nozzles, 2 elbows, wye connection and four fifteen inch telescoping tubes. Can be used with one or two nozzles for single or double rows.

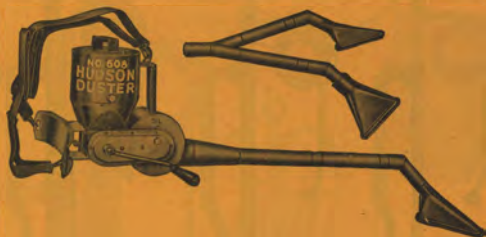
Standard Package. One in a strong fibre carton. Shipping weight 15¾ pounds.

No. 606 ROTO-POWER DUSTER.....Code HOOP





No. 608 ROTO-POWER DUSTER



The new No. 608 ROTO-POWER DUSTER is a most outstanding, individual and efficient machine. Completely new in operating design and construction. Particularly adapted for truck growers, commercial gardeners, small orchardists and others who have moderate to large acreages to dust.

Specially designed fan develops an unusually powerful air blast, sufficient to handle any powder. Feed regulator easily and quickly adjusted for any desired volume of flow. Twin agitators, one oscillating, one a rotary screw, feed powder into moving air stream and through fan. Absolutely no chance to clog—no powder is fed when fan is not moving or air is not in motion. No backing up of pressure into the hopper to hinder discharge. No accumulation of powder in discharge tubes.

Machine is perfectly balanced for easy handling and is supported comfortably by the twin shoulder straps. Crank properly located for comfortable arm movement and long enough to turn freely. Made of heavy steel, sturdy enough for severest service. Gears are steel, machine cut, completely enclosed in steel housing, which is oil and dust proof. Run in oil bath.

Discharge Equipment. 2 nozzles, 2 elbows, wye connection and 4 fifteen inch telescoping tubes. Can be used with one or two nozzles for truck and field crops, bushes, shrubbery, small trees, etc.

Standard Package. One in a strong fibre carton. Shipping weight about 16 pounds.



No. 608 ROTO-POWER DUSTER.....Code HYA

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS



No. 113 Marvel



No. 122 Modoc



No. 128 Mohawk

HUDSON BUCKET SPRAY PUMPS

HUDSON BUCKET SPRAY Pumps are sturdy outfits adapted for spraying fruit trees and vines, garden truck, ornamental shrubs and hedges, for use with white-wash, cold water paints, disinfectants, and insecticides, for washing automobiles, wagons, windows, or in an emergency as a fire pump. Double acting continuous construction. Develop 150 pounds nozzle pressure with ease. Convenient portable outfits because they can be used with a bucket or small tank. Unusually high foot rest permits use with larger pails. Valves and plunger readily accessible for cleaning, etc. Nozzle discs reversible or removable, producing any type of spray from finest fog to solid stream.

SPECIFICATIONS

No. 112 MARVEL

Cylinder, $\frac{1}{4}$ inch diameter, 19 inches long, seamless brass tubing. Hexagon brass fitting at top threaded to take hose connection and packing nut.

Valves. Bronze balls in brass cages, readily accessible.

Air Chamber, $\frac{1}{4}$ inch diameter, 19 inches long; seamless brass.

No. 112 MARVEL

Foot Rest. New type malleable, secured by two bolts. Extra high for use on 16 qt. pails.

Discharge Equipment. 3 feet of $\frac{1}{4}$ inch special spray hose, 12 inch curved brass extension, and disc type all purpose nozzle.

Standard Package. One in a corrugated container. Shipping weight 4 pounds.

Code GAME

No. 122 MODOC

Cylinder, 1-3/32 inch diameter, 19 inches long, seamless brass tubing. Malleable fitting at top threaded to take brass hose connection and brass hexagon packing nut.

Valves. Bronze balls in brass cages.

Air Chamber, $\frac{1}{4}$ inch diameter, 19 inches long, seamless brass tubing. Ample capacity to give a continuous discharge.

No. 122 MODOC

Foot Rest. New type malleable, secured by two bolts.

Discharge Equipment. 3 feet of $\frac{1}{4}$ inch special spray hose, 12 inch curved brass extension, and disc type all purpose nozzle.

Standard Package. One in a corrugated carton. Shipping weight 5 pounds.

Code HYDRO

No. 128 MOHAWK

Cylinder, $1\frac{1}{4}$ inch diameter, 19 $\frac{1}{2}$ inches long. Seamless brass tubing.

Air Chamber, $1\frac{1}{4}$ inch diameter, 17 $\frac{1}{2}$ inches long. Ample capacity to maintain high pressure and steady discharge.

Plunger. Malleable handle with heavy rod and specially treated Hudson cupped leather.

No. 128 MOHAWK

Foot Rest. New type malleable, secured by two bolts. Extra long, to fit 16-quart pail, candy bucket, or small tank.

Discharge Equipment. 3 feet of $\frac{1}{4}$ inch spray hose, 12 inch curved brass extension and disc type all purpose nozzle.

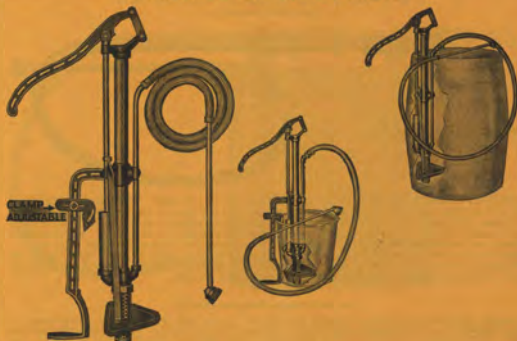
Standard Package. One in a heavy corrugated carton, K. D., shipping weight 7 pounds.

Code HYPER

For extra nozzles, repairs, etc., see pages 51 to 61 inc.



HUDSON MORO SPRAY PUMP



The No. 126SA MORO is outstanding in the efficient application of whitewash, Carbola, and other cold-water paints, cement paints, agricultural insecticides and other sediment bearing solutions. Splendid pattern for the wall paper and paint trade, for commercial whitewash work and similar purposes. The non-clogging tubular brass strainer provides strainer area fifteen times as great as usual types. It is thoroughly cleaned at each stroke of the dasher agitator. Will handle solutions 25 to 33-1/3 per cent more concentrated with proportionately increased effectiveness. All working parts are brass. Valves and nozzle parts easily accessible for cleaning, etc. When used with bucket or pail the high foot rest and adjustable clamp hold the pump securely upright. Will not tip over. Easily mounted in barrel or tank.

SPECIFICATIONS

Cylinder. 1 1/4 inches diameter, 6 1/2 inches long. Seamless brass tubing.

Air Chamber. 1 1/4 inches diameter, 23 3/4 inches long. Maintains a high pressure and uniform discharge.

Plunger. Fitted with heavy rod and specially treated cup leathers.

Foot Rest. Malleable iron, unusually long to accommodate large buckets. Fitted with adjustable clamp for attaching securely to a bucket or pail. Detach and remove when used in barrel or tank.

Discharge Equipment. 3 feet of 3/4 inch spray hose, a 12 inch brass extension and fog nozzle fitted with discs for spray or solid stream.

Agitator. Dasher type, all steel. Operates with each stroke of pump plunger.

Standard Package. One in fibre carton, K. D. Shipping weight 12 pounds.



No. 126SA. MORO, without pail.....Code HYPNO

No. 126S. MORO, less agitator and adjustable clamp for foot rest.....Code HYPHEN

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON TROMBONE SPRAY PUMPS

Trade Mark Registered



No. 123—Junior Pattern

HUDSON TROMBONE SPRAY PUMPS are made in two sizes. They are all brass and double acting, insuring a uniform high pressure and continuous discharge. Handle all solutions. Adapted for spraying orchards, vineyards, shrubbery, shade trees, potatoes and field crops; for whitewashing, disinfecting, spraying stock dip and fly oil, washing windows and automobiles, fighting fires, sprinkling lawns and numerous other purposes. May be used with an ordinary bucket or pail, half barrel, tank, or with water only by dropping the intake into a puddle or stream. Easily and quickly dismantled for cleaning, etc., by unscrewing packing nut and removing entire plunger.

No. 123 JUNIOR—SPECIFICATIONS

Cylinder. Seamless brass tubing, $\frac{1}{4}$ inches diameter, $19\frac{1}{2}$ inches long. Forms outside tube of pump.
Air Chamber. $\frac{1}{2}$ inch diameter, $23\frac{1}{2}$ inches long; seamless brass tubing. Consists of hollow plunger tube. Ample capacity to maintain high pressure and continuous discharge.
Plunger. $\frac{1}{4}$ inch diameter seamless brass tubing with special brass valve.
Valves. Bronze balls mounted in brass cages.
Equipment. Fitted with 3 feet of $\frac{3}{8}$ -inch spray hose, intake pipe and strainer. Fog nozzle with reversible discs for various jobs. Can be used with extension if desired, for reaching under sides of plants, etc.
Standard Package. One in a fibre carton. Shipping weight $3\frac{1}{2}$ pounds.

No. 123. TROMBONE, Junior PatternCode GAIN



No. 133—Senior Pattern

No. 133 SENIOR—SPECIFICATIONS

Cylinder. Seamless brass tubing, $1\frac{1}{4}$ inches diameter, 26 inches long. Forms outside tube of pump.
Air Chamber. $\frac{3}{4}$ inch diameter, $23\frac{1}{2}$ inches long; seamless brass tubing. Consists of hollow plunger tube. Ample capacity to maintain high pressure and continuous discharge.
Plunger. $\frac{3}{4}$ inch diameter with special plunger valves.
Valves. Bronze balls mounted in brass cages.
Equipment. Fitted with 3 feet of $\frac{3}{8}$ -inch spray hose, intake pipe and strainer. Fog nozzle with reversible discs for various jobs. Can be used with extension if desired, for reaching under sides of plants, etc.
Standard Package. One in a fibre carton. Shipping weight 4 pounds.

No. 133. TROMBONE, Senior PatternCode HYBRID

For extra nozzles, repairs, etc., see pages 51 to 61 Inc.



HUDSON OZARK SPRAYER



The HUDSON OZARK has a completely removable top, instantly locked or released by means of the comfortable carrying handle. Can be carried easily by that handle, or as a knapsack outfit by means of the wide adjustable shoulder straps. As a knapsack outfit the operator can carry 5 gallons of liquid comfortably, leaving both hands free to operate the pump and direct the spray. Power unit is the 123 Trombone double acting spray pump.

For orchards, vineyards, truck gardens, field crops, in the poultry house, dairy barn, hog pens, on shade trees, shrubbery and lawns. Excellent fire protection for farm homes and buildings, elevators, mills or for forest fire prevention and control. Nozzle provides fog spray for soaking underbrush or solid stream for tree tops. Will throw a solid stream 25 to 50 feet.

SPECIFICATIONS

Knapsack Tank. Heavy gauge galvanized steel; capacity approximately 5 gallons. Shaped to fit back and shoulders comfortably. Large opening provided by completely removable top makes convenient filling, emptying or cleaning. Brackets hold pump securely in position when not in use.

Pump. Our No. 123 Trombone, all brass, double acting, high pressure. Connects to tank by means of flexible high pressure spray hose. Quickly detached for cleaning or for separate use. Double hand grips insure comfortable operation.

Nozzle. All brass disc type. Change of discs permits change of spray from finest fog to solid stream.

Standard Package. Tank and straps in heavy fibre carton pump and discharge equipment in separate carton. Total shipping weight about 14 pounds.

No. 243 OZARK SPRAY PUMP REMOVABLE TOP Code GALA



For extra nozzles, repairs, etc., see page 53.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON RANGER FIRE PUMP



The Hudson RANGER is a thoroughly practical, field tested outfit for State Forestry Departments, private timber lands, logging camps, tourist camps, country estates, summer homes, golf courses, parks, etc. Completely removable top makes it easy to fill at any pond or stream or from a bucket or hose. Cover quickly and securely locked by means of big comfortable carrying handle. Easily released. Interior of tank is completely accessible for cleaning, etc. Uses clear water and will throw a stream 50 feet. Ideal for grass, brush or tree fires or for general fire protection. High pressure, easy operation and convenient portability combine to produce a high degree of efficiency.

SPECIFICATIONS

Tank. Heavy gauge galvanized steel; capacity 5 gallons. Bottom double seamed and heavily soldered. Completely removable top provides large opening for easy filling, emptying or cleaning. Securely locked by means of comfortable carrying handle. No water can leak or splash out. Easily removed. Pet cock permits removal of pump without emptying contents.

Pump. Our No. 133 standard Trombone, all brass. Powerful, double acting and easy to operate. Fire nozzle for solid stream is regular equipment. Nozzle for fog spray can be used and can be provided on special order. Securely held in position over top of tank. Quickly released for service. Fitted with heavy duty, high pressure spray hose and standard threaded connections.

Carrying Straps. Adjustable in length. Attached or detached by means of heavy snaps. Made of wide heavy webbing which will not chafe or fade.

Standard Package. Tank and straps in heavy fibre carton, pump and discharge equipment in separate carton. Total shipping weight about 14 pounds.

No. 245 RANGER FIRE PUMP REMOVABLE Top.....Code GROWL

For extra nozzles, repairs, etc., see page 59.

THE STANDARD OF VALUE



HUDSON FIRE PUMPS

The No. 190 FIRE PUMP consists of a powerful all brass double acting pump mounted on a 5-gallon container. Ideal for factories, warehouses, lumber yards, out buildings, farm or village homes, etc., where there is no fire protection. Fires on roofs, between partitions, and under floors, can be more readily reached and extinguished with its powerful well directed stream than by throwing water with a pail with little results and a large water loss.

Throws a powerful steady stream reaching 45 feet. Large opening in the top which permits refilling from bucket or hose. When kept in freezing temperatures, a non-freezing solution should be put into the tank.

SPECIFICATIONS

Container. Capacity 5 gallons. Heavy gauge steel reinforced at bottom with heavy steel band. Large hinged cover prevents evaporation, also keeps foreign material from getting into tank and clogging pump. Foot rest steadies container when in use. Convenient carrying handle. Finished in bright crimson red with the inside coated with asphaltum paint to prevent corrosion.

Pump. Double acting. Made of seamless brass tubing; cylinder $1\frac{1}{4}$ inches diameter, 21 inches long; air chamber (Plunger tube) $\frac{1}{2}$ inches diameter, 19 inches long. All working parts are brass. Plunger is packed with specially treated wick that will not dry out. Valves are bronze balls with brass seats, easily reached for cleaning, repairs, etc. Intake strainer prevents sediment entering pump.

Discharge Equipment. Three feet of 5-ply hose, 2-foot iron pipe extension, are special solid stream nozzle.

Standard Package. One in a heavy fibre carton. Shipping weight 13 pounds.

No. 190 HUDSON FIRE PUMP

Code HARE



HUDSON FORESTER FIRE PUMP

The HUDSON FORESTER FIRE PUMP is a portable outfit designed for heavy duty, fighting tree, brush, peat bog and similar fires. Has the approval of various State Forestry Departments. Is especially suited to foresters and road patrolmen, where sturdy equipment is required.

SPECIFICATIONS

Tank. Heavy gauge galvanized steel, capacity 5 gallons. Top and bottom are double seamed and heavily sweat soldered. Side seam riveted with brass rivets, and heavily soldered. Filler opening provided with removable strainer. Cover is friction locking type, absolutely water tight. No water can leak or splash out. Foot-rest holds outfit in position when in operation.

Pump. Our standard No. 133 Modoc, a very powerful, large capacity all brass force pump. Easy to operate. Securely anchored to both top and inside of tank. Regularly fitted with solid stream fire nozzle. Can be used with spray nozzle if desired. Shoulder Straps. Extra heavy webbing, $2\frac{1}{4}$ inches wide, with rust-proof chains and snaps.

Standard Package. One in a heavy fibre carton. Shipping weight about $17\frac{1}{2}$ pounds.

No. 193. FORESTER FIRE PUMP.....Code GORE

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON ENSIGN SPRAYER



For domestic trade only, not available for export

The ENSIGN Sprayer appeals to the man who wants a high pressure portable sprayer at a minimum cost. Sturdily built, yet light in weight and well balanced for easy handling. Made of same high quality materials found in our higher priced sprayers. Used for orchard and vineyard work, around greenhouses, conservatories, in truck gardens, poultry houses, dairy barns, etc. Handles insecticides, fungicides, disinfectants, whitewash, cold-water paints and many other preparations.

SPECIFICATIONS

Pump. Easily removed for cleaning. Brass cylinder, bronze ball valves. Jet agitator keeps solution properly stirred.

Tank. Heavy galvanized steel, capacity approximately 12½ gallons. Top edge reinforced. Bottom seam folded and sweat soldered.

Frame. Channel steel with sturdy cross braces and shaped handle grips.

Wheel. 16 inches diameter, 2 inch tire. Strong, sturdy, easy running. Runs on steel bushing.

Discharge Equipment. 5 feet of ¾ inch high pressure spray hose, two foot brass extension, and angle spray nozzle.

Shipping Weight. Securely crated about 36 pounds.

No. 31. ENSIGN.....Code GONG

If a longer extension rod is desired, we recommend our
Bamboo Spray Poles shown on Page 52.



The Ensign Sprayer is a great aid in maintaining the "Home Beautiful." It protects flower gardens, ornamental shrubs, etc., from insects and diseases.

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

A Hudson Sprayer . . .

THE STANDARD OF VALUE



Features Found ONLY in Hudson Wheelbarrow Sprayers



Detail of pump mounting in tank—sturdy, easy to remove if necessary.



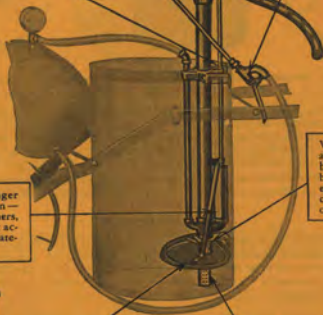
Detail of nozzle parts showing interchangeable feature for different liquids and different volumes of spray.



Detail of finger tip control shut-off valve. Handles all solutions at any pressure. All brass.



Detail of plunger construction—double cup leathers, tanned to resist action of spray materials.



Valve Housing and Valves. All brass cages, bronze balls, entire unit accessible from outside of pump.



Dasher Agitator—adjustable up or down. Cleans screen at each stroke. Agitates solution thoroughly.

Detail of non-clogging intake strainer—15 times the capacity of the ordinary type.



for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

No. 36S
HUDSON
SUNSHINE
SPRAYER



Detail of non-clogging strainer and agitator.

Specially Recommended for Whitewash, Cold Water and Cement Paints

The SUNSHINE was designed particularly for the florist and nurseryman. Short, compact construction permits its use in narrow greenhouse rows and in close quarters. Also adapted for spraying small orchards, vineyards, truck gardens, berry bushes, etc.; for whitewashing and disinfecting poultry houses, dairy barns, hog pens, spraying stock dips and poultry remedies, treating ornamental shrubbery, flowers and lawns. Its high pressure and easy portability adapt it for work of all kinds. Its sturdy construction enables it to be used on hillsides and uneven ground without danger of tipping.

SPECIFICATIONS

Pump. Our No. 126SA Moro, lever operated, easily removed for cleaning. Bronze ball valves accessible without dismantling. Fitted with non-clogging tubular brass screen which provides a strainer area 15 times greater than usual types. Special dasher agitator cleans screen thoroughly at each stroke of pump, permitting use of solution 25 to 33-1/3 more concentrated.

Tank. Heavy galvanized sheet steel, capacity 12½ gallons. Reinforced top edge. Beading at top and bottom of tank provides additional strength and rigidity. Malleable lugs attach it to frame. Easily detached.

Frame. Heavy channel steel with steel cross braces. Handles have shaped grips.

Wheel. 16 inches diameter, 2 inch tire. Light, strong and sturdy. Runs on steel bushing.

Discharge Equipment. 5 feet of ¾ inch high pressure spray hose, 2 foot brass extension, brass angle spray nozzle and Perfection automatic shut-off.

Shipping Weight. Securely crated, 40 pounds.

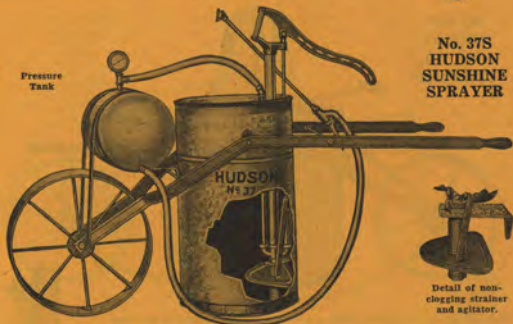
No. 36S SUNSHINE.....Code DABBER

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

THE STANDARD OF VALUE



No. 37S HUDSON SUNSHINE SPRAYER



Detail of non-clogging strainer and agitator.

The reserve air pressure tank with which the No. 37S Sunshine is equipped makes it truly a one man outfit. After a head of pressure has been developed, the sprayer will operate for some little time before further pumping is necessary. The reserve air pressure likewise insures an even high pressure and uniform discharge. Compact, sturdy construction makes it popular for use in greenhouses, around hot beds, in the field, around the dairy barn, hog pen, poultry house, etc. Extensively used on large estates, country clubs, cemeteries, for the upkeep of flowers, ornamental shrubs and other foliage.

For whitewash or other liquids with sediment, disconnect short hose from pump head to gauge and attach long hose directly to pump head.

SPECIFICATIONS

Pump. Our 126SA Moro, lever operated, easily removed for cleaning. Bronze ball valves accessible without dismantling. Fitted with non-clogging tubular brass screen which provides strainer area 15 times greater than usual types. Special dasher agitator cleans screen thoroughly at each stroke of pump, permitting use of solutions 25 to 33-1/3% more concentrated.

Tank. Heavy galvanized steel sheet, capacity 12 1/4 gallons. Reinforced top edge. Beading at top and bottom of tank provides additional strength and rigidity. Malleable lugs attach it to frame. Easily detached.

Air Pressure Tank. Boiler iron, with all seams welded. Tested under pressure of 275 pounds. Fitted with pressure gauge calibrated to 200 pounds. Securely anchored to frame.

Frame. Heavy channel steel with steel cross braces. Handles have shaped grips.

Wheel. 16 inches diameter, 2 inch tire. Light, strong and sturdy. Runs on steel bushing.

Discharge Equipment. 5 feet of 3/4 inch high pressure spray hose, 2 foot brass extension, brass angle spray nozzle and Perfection automatic shut-off.

Shipping Weight. Securely crated, 61 pounds.

No. 37S SUNSHINE.....Code GARB

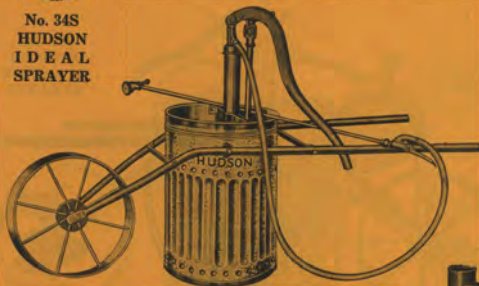
For extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

**No. 34S
HUDSON
I D E A L
SPRAYER**



The 34S IDEAL is a high pressure portable outfit. Maintains working pressure of 200 pounds. Has capacity for two leads of hose if desired. A handy outfit for the orchard, vineyard or truck garden. Widely used in the dairy barn, poultry house or cattle pen. Practical for parks, golf clubs, private estates. Handles whitewash, cold-water paints, insecticides, stock dips, remedies, etc. Can also be used for sprinkling lawns, watering flowers, and in a variety of other ways.

SPECIFICATIONS

Pump. Our regular 4SA Barrel Pump fastened in top of tank by arch steel support. Easily removed. Fitted with non-clogging tubular brass screen which provides a strainer area 15 times greater than usual types. Special dasher agitator cleans screen thoroughly at each stroke of the pump, permitting use of solutions 25 to 33-1/3 more concentrated.

Tank. Heavy galvanized or copper sheet. Reinforced at top and bottom with channel iron hoops. Fitted with malleable castings for attaching to frame. Easily removed. Body beaded and corrugated for further strength and rigidity. Capacity 18 gallons.

Frame. Heavy steel tubing reinforced with channel iron cross braces.

Wheel. 18 inches diameter, 2 1/4 inch tire. Strong, light and rigid. Provides easy traction. Runs on steel bushing.

Discharge Equipment. 6 feet 3/4 inch high pressure spray hose and a 4 foot 1/4 inch iron pipe extension—total 10 feet, angle Ideal brass spray nozzle and Perfection automatic shut-off.

Shipping Weight. Securely crated, 64 pounds.

No. 34S IDEAL. Galvanized tank.....Code DACE

No. 34SB IDEAL. Copper tank.....Code DACTYL

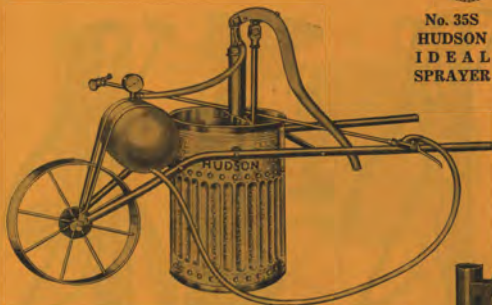


Detail of non-clogging strainer and agitator.

For extra nozzles, repairs, etc., see pages 51 to 61 inc.



No. 35S HUDSON IDEAL SPRAYER



The 35S IDEAL represents the very latest idea in design, construction, capacity, strength and efficiency in wheelbarrow sprayers. Reserve air pressure tank permits operator to develop and maintain a high even pressure with less effort. In fact the operator can stop pumping and spray, using the pressure accumulated in the reserve air pressure tank. Has a great variety of uses.

For whitewash or other liquids with sediment, disconnect short hose from pump head to gauge and attach long hose directly to pump head.

SPECIFICATIONS

Pump. Our regular 4SA Barrel Pump fastened in top of tank by arch steel support. Easily removed. Fitted with non-clogging tubular brass screen which provides a strainer area 15 times greater than usual types. Special dash agitator cleans screen thoroughly at each stroke of the pump, permitting use of solutions 25 to 33-1/3% more concentrated.

Tank. Heavy galvanized or copper sheet. Reinforced at top and bottom with channel iron hoops. Fitted with malleable castings for attaching to frame. Easily removed. Body beaded and corrugated for further strength and rigidity. Capacity 18 gallons.

Air Pressure Tank. Boiler iron with joints welded. Tested under pressure of 275 pounds. Fastened to frame by steel straps and supports. Fitted with a pressure gauge reading to 200 pounds.

Frame. Heavy steel tubing reinforced with channel iron cross braces.

Wheel. 18 inches diameter, 2 1/2 inch tire. Strong, light and rigid. Provides easy traction. Runs on steel bushing.

Discharge Equipment. 6 feet 3/4 inch high pressure spray hose and a 4 foot 1/4 inch iron pipe extension—total 10 feet, angle Ideal brass spray nozzle and Perfection automatic shut-off.

Shipping weight. Securely crated, 92 pounds.

No. 35S IDEAL. Galvanized Tank.....Code DAD
No. 35SB IDEAL. Copper Tank.....Code DRAFT

For longer rods, extra nozzles, repairs, etc., see pages 51 to 61 inc.



Detail of non-clogging strainer and agitator.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS



HUDSON BARREL SPRAY PUMPS

HUDSON BARREL PUMPS are powerful, light and durable. Have ample capacity for two leads of hose and maintain a working pressure of 200 pounds. Adapted for white-wash, cold water paints, disinfectants, insecticides, etc. A great aid in the proper upkeep of small orchards, vineyards, truck gardens, shade trees and shrubbery. Used in the poultry house, cattle barn, hog pen, stock yard, cattle car and similar places. Chime attachment for mounting pump in open head barrel is furnished on all orders unless otherwise specified. Fittings for mounting pump on head of closed barrel or on side of barrel when barrel is mounted horizontally can be furnished at slight additional cost.

Specifications for No. 4SA Pump

Cylinder. Seamless brass tubing, 1 1/4 inches diameter, 6 inches long.
Air Chamber. High carbon steel, 2 inches diameter, light, strong and sturdy.
Plunger. Double acting. Fitted with two Hudson plunger leathers treated to withstand action of spray chemicals.

Valves. Bronze balls, both intake and outlet mounted in same cage. Easily removed from outside of pump. This avoids dismantling.

Intake Strainer: Special non-clogging tubular brass screen, providing strainer area 15 times as large as other types.

Agitator. Dasher type, operates with each stroke of the pump plunger. Thoroughly mixes solution. Agitator clears intake screen at each stroke, removing accumulated sediment and preventing clogging. This feature permits the use of more concentrated solutions with correspondingly better results.

Discharge Equipment. 8 feet of 3/4 inch high pressure spray hose and 4 foot iron extension rod—total 12 feet, and ideal angle nozzle.

Standard Package. One in wood crate.

No. 4SA PUMP, complete as shown, shipping weight about 30 pounds.....Code GIRTH

No. 4S PUMP, same as above less discharge equipment, shipping weight 27 pounds.....Code GIG

Specifications for No. 5A Pump

Same as No. 4SA above with the exception of—

Cylinder. Seamless brass tubing, 2 1/4 inches diameter, 6 1/4 inches long.

Agitator. Twin paddles operated by each stroke of pump. Insure a thoroughly mixed solution.

Standard Package. One in a wood crate.

No. 5A PUMP, complete as shown, shipping weight 38 pounds.....Code GARY

No. 5 PUMP, same as above less discharge equipment, shipping weight 30 pounds.....Code GASP

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

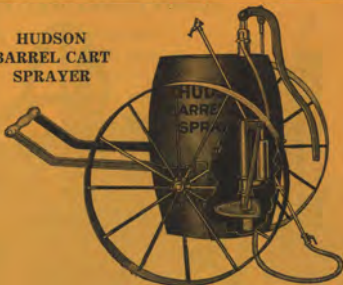
A Hudson Sprayer



HUDSON BARREL CART SPRAYER



Detail of non-clogging strainer and agitator.



The HUDSON BARREL CART SPRAYER is a 50 gallon portable outfit desirable for use where trees or bushes are close or low. A splendid outfit for the small orchardist or truck grower, or for use in parks, cemeteries, around golf courses, suburban estates, etc. After spraying cart can be detached and used for other purposes. Pump and barrel can also be used separately if desired.

SPECIFICATIONS

Pump. Our regular 45A Barrel Pump fastened in top of tank by arch steel support and is easily removed. Fitted with non-clogging tubular brass screen, which provides a strainer area 15 times greater than usual types. Special dasher agitator cleans screen thoroughly at each stroke of the pump, permitting use of solutions 25 to 33-1/3% more concentrated.

Tank. 50 gallon welded steel barrel fitted with filling hole cover to prevent spilling or to keep re-

fuse from entering. Wood barrel can be furnished on special order.

Discharge Equipment. 8 feet 3/4 inch high pressure spray hose and a 4 foot 1/4 inch iron pipe extension—total 10 feet. Angle Ideal brass spray nozzle and Perfection automatic shut-off.

Cart. Steel frame and handles. Wheels are 32 inches in diameter, 2 1/2 inch tire. Will pick up any barrel without the use of special fittings.

Shipping Weight. Cart only 50 pounds. Pump and barrel 150 pounds.

No. 48C HUDSON BARREL CART SPRAYER. Complete as shown.

Code DARLING
Code DAILY

No. 48B HANDY OUTFIT. Complete as shown, less cart.

HUDSON FOUR-ROW FIELD SPRAYER

This outfit is a favorite with the small potato or onion grower. It is an inexpensive high-pressure outfit which will cover ten to fifteen acres per day. Can be used on any field crop which is planted in rows such as cotton, tobacco, etc. A great aid in checking potato beetle, blight, trip, boll weevil, grasshoppers, army worm, etc. The boom is mounted on the rear of a cart or light wagon, high enough to clear the rows, the pump is mounted in a barrel set in a wagon or on a truck, and the outfit is then ready for work.



Pump. Our regular No. 4S Barrel Pump, capable of developing 300 pounds nozzle pressure. May be used with the Boom for field spraying and vineyards, or alone for whitewashing, disinfecting, spraying orchards, berry bushes, etc. Has ample capacity for any number of nozzles from one to eight.

Boom. Our No. 27 Spray Boom equipped with four No. 14 SPRAYER. Complete with pump and boom, no barrel or wagon.

fog nozzles adjustable for rows 32 inches to 45 inches apart. Extension Rods carrying the nozzles are also adjustable, making the Boom easy to handle in narrow places, and in fence corners. Rods may be set at right angle for spraying grape vines, etc.

Shipping Weight. Crated—Spray Boom 25 pounds; No. 4 Pump 32 pounds.

Code DAPPLE
Code DARE

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

HUDSON EUREKA SPRAYER



Detail of non-clogging strainer and agitator

The EUREKA is a portable, hand operated outfit, particularly designed for small estates, parks, cemeteries, golf courses, etc., where portability, high pressure, and efficient operation are major requirements. It is also adapted for orchard, vineyard, truck garden, stock barn, cattle pen and similar uses. Handles whitewash, coldwater paints, agricultural insecticides, stock dips, etc., very effectively.

SPECIFICATIONS

Pump. Our regular No. 4SA is used, mounted on side of barrel. Fitted with non-clogging tubular brass strainer, and dasher agitator which automatically cleans screen at each stroke of pump.

Tank. 50 gallon, welded steel barrel which will not check, dry out or crack. Wood barrel can be furnished on special order.

Wheels. 32 inches diameter, 2½ inch tire. Mounted on steel axles, securely bolted to sides of tank.

Handle. Steel tubing, securely anchored. Long enough for easy movement.

Discharge Equipment. 6 feet of ¾ inch high pressure spray hose and a 4 foot pipe extension—total 10 feet, leakless shut-off valve and angle Ideal spray nozzle.

Shipping Weight. Securely crated, 200 pounds.

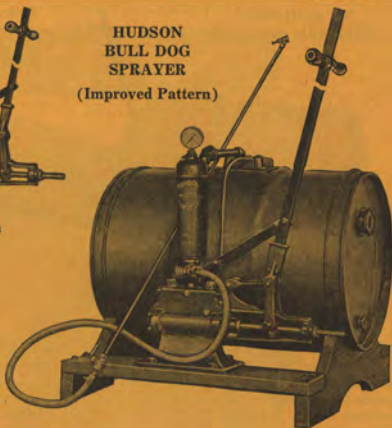
No. 22S EUREKA.....Code DAINTY

For extra nozzles, repairs, etc., see pages 51 to 61 inc.



No. 51-53

HUDSON BULL DOG SPRAYER (Improved Pattern)



No. 55

The BULL DOG is double acting and continuous, developing 250 to 300 pounds pressure with remarkable ease. Extensively used for spraying orchards, field crops, shade trees, ornamental shrubs, etc., as well as for white-washing in dairy barns, stables, out-buildings, commercial warehouses, basements, etc. Also for disinfecting stock yards, cattle cars, unloading pens, as well as poultry houses, hog houses and similar places.

SPECIFICATIONS

Cylinder. Extra heavy seamless brass tubing, easily removed.

Valves. Bronze balls mounted in brass cages, spring controlled. Easy to get at for cleaning, repairing, etc., without dismantling the pump.

Piston. $\frac{1}{2}$ inch hard brass rod, fitted with special packing which will withstand hot or abrasive solutions. Works in cast iron frame protected by brass bushings.

Air Chamber. Upright dome, makes pump very elastic and maintains a high, even pressure. Fitted with pressure gauge calibrated to 250 pounds.

Discharge Equipment. 6 feet of $\frac{3}{8}$ inch high pressure spray hose and 4 foot extension rod—total 10 feet, angle Ideal spray nozzle and leakless shut-off valve. Fitted for two leads of hose, one outlet capped.

Tank. 50 gallon welded steel barrel fastened to skids with steel straps; fitted with agitator driven by each stroke of pump plunger.

No. 51 BULL DOG. Pump only, no discharge equipment, tank or skids. Shipping weight, 50 pounds. Code DAMP

No. 53 BULL DOG. Pump complete with discharge equipment, no tank or skids. Shipping weight, 60 pounds. Code DARK

No. 55 BULL DOG OUTFIT. Complete as shown. Shipping weight, 200 pounds. Code DIP

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

for Everybody Everywhere

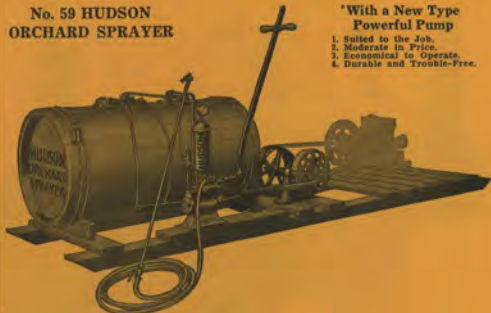


FOR OVER THIRTY-TWO YEARS

No. 59 HUDSON
ORCHARD SPRAYER

*With a New Type
Powerful Pump

1. Suited to the Job.
2. Moderate in Price.
3. Economical to Operate.
4. Durable and Trouble-Free.



The HUDSON ORCHARD Sprayer provides the advantages of a power sprayer at a minimum cost. A very practical machine for parks or country clubs, or for small orchards, vineyards, etc. Also makes a splendid installation for coal yards for stationary coal treating equipment. Furnished complete as shown without engine. Requires 2 H. P. engine or $1\frac{1}{2}$ H. P. electric motor. Develops 250 to 300 pounds pressure. Skid frame designed to fit truck body, trailer chassis, or wagon gear. Ample space is provided for engine mounting.

SPECIFICATIONS

Pump. Our regular No. 51, with back geared jack. Insures easy operation and long life. Has ample capacity to supply 4, 6 or 8 Hudson spray nozzles. Special Hudson Relief Valve protects machine from excess pressure when nozzles are not in operation.

Tank. 100 gallon, best grade material, fitted with mechanically driven agitator. Securely anchored to skids by steel hoops.

Frame. 4x6 skids, 12 ft. long, 38 in. wide. Cross members securely bolted.

Discharge Equipment. 20 feet of $\frac{3}{4}$ inch high pressure spray hose, an 8 ft. bamboo spray pole, brass leakless shut-off valve, and angle spray nozzle.

Shipping Weight. Securely crated 550 pounds.

No. 59 ORCHARD SPRAYER, complete as shown.....Code DASH

For extra nozzles, repairs, etc., see pages 51 to 61 inc.

THE STANDARD OF VALUE



HUDSON SPRAY HOSE



HUDSON SPRAY HOSE is a specially moulded hose built under our exacting specifications to handle a continuous working pressure of 250 pounds. Has a bursting pressure test of 1000 pounds.

Red corrugated cover is very tough and durable, to stand the strains and stresses to which spray hose is necessarily subjected. Inner liner is specially compounded to withstand the action of spray chemicals.

Particularly suited for use on compressed air sprayers, bucket pumps, etc., because of its flexibility. Equally adapted for use on barrel pumps, wheelbarrow outfits, and power rigs developing 200 to 250 pounds pressure. A splendid hose for lawns, garages, creameries, etc., for handling water under pressure, and under severe service conditions.

Hudson Spray Hose is available in any continuous length up to 500 feet. Its outstanding appearance, its recognized quality, and its unflinching performance make it a prime favorite.

3/4-INCH SPRAY HOSE.....Code DEALER

1/2-INCH SPRAY HOSE.....Code DEAN

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

No. 30 HUDSON SPRAY GUN



For High and Low Pressure Work

Hudson Spray Guns can be used with high or low pressure spray rigs. Will handle oil emulsions as well as water mixed insecticides. Can be furnished with discharge discs to fit any capacity power spray outfit. A turn of the handle produces a coarse, long range spray or a fine, short range fog as desired. A No. 34 disc with rubber seat washer is furnished with each gun in addition to regular equipment.

No. 30. SPRAY GUN

Code JAP

HUDSON BAMBOO SPRAY POLE



HUDSON BAMBOO SPRAY POLES are brass lined. This lining is in one piece, locked to the poles at both ends. Will not turn inside the bamboo, because of the special end castings. Fitted with adjustable brass drip shield and stop cock. Recommended for all work where an extension rod longer than 4 feet is required.

No. 42. SPRAY POLE. 8 ft., with Stop Cock. Price each.....Code DACK \$4.50

No. 44. SPRAY POLE. 10 ft., with Stop Cock. Price each.....Code DARNER 4.75

No. 46. SPRAY POLE. 12 ft., with Stop Cock. Price each.....Code DART 5.00

HUDSON EXTENSION RODS



Hudson Extension Rods are made in either iron or copper. Adapted for compressed air sprayers, bucket pumps, etc. Fitted with standard 1/4 inch tapered iron pipe threads, which insures tight joints without gaskets.

No. 171. 1 ft. Iron Rod. Each.....	\$0.35
No. 171B. 1 ft. Brass Rod. Each.....	.45
No. 172. 3 ft. Iron Rod. Each.....	.45
No. 172B. 3 ft. Brass Rod. Each.....	.60

No. 173. 3 ft. Iron Rod. Each.....	.55
No. 173B. 3 ft. Brass Rod. Each.....	.80
No. 174. 4 ft. Iron Rod. Each.....	.65
No. 174B. 4 ft. Brass Rod. Each.....	1.00

HUDSON NOZZLE KIT



This ingenious Display serves two purposes: First, a counter card reminder and, second, convenient container in which an assortment of actual sprayer nozzles may be kept out in plain sight so that buyers may see them. It is a sales booster that every merchant is glad to have working for him.

EACH KIT CONTAINS THE FOLLOWING:

- 1-No. 176 Perfection Shut-Off
- 2-No. 155 Adjustable Nozzles
- 2-No. 71 Bordeaux Nozzles
- 4-No. 168 Angle Nozzles
- 2-No. 166 Straight Nozzles

HUDSON REPAIR CABINET



This attractive little repair cabinet is made of the parts most frequently needed, each packed in separate compartments, as is to be easily reached. The label on the inside of the cover carries an illustration of the part, part number, name and suggested list price.

THE CABINET CONTAINS THE FOLLOWING PARTS:		
Ques. No.	DESCRIPTION	Each
1	P1 Valve Spring.....	\$0.15
2	P2 Valve Disc.....	.20
3	Gasket, 3/4" O.D., 1 1/16" I.D.....	.10
12	P7 Younger Leathers, 1/4".....	.10
2	P11 Check Valve Spring.....	.10
2	P15 Gasket, 3/4" O.D., 1 1/16" I.D.....	.10
2 pr.	P21 Metal Expenders.....	.60
6	P23 Gasket, 3/4" O.D., 1 1/16" I.D.....	.10
2	P26 Valve Check.....	.20
2	P27 Check Valve Cage Housing.....	.25
6	P33 Gasket, 2 1/4" O.D., 1 1/16" I.D.....	.10
6	P33 Gasket, 2 1/4" O.D., 1 1/16" I.D.....	.10
2	1N Fog Nozzle Cap.....	.25
12	2N Fog Nozzle Washer.....	.025
12	13C Fog Nozzle Outside Disc, Regular.....	.05
12	13F Fog Nozzle Outside Disc, Fine.....	.05
12	4N Fog Nozzle Inside Disc, Regular.....	.05
12	4NW Fog Nozzle Inside Disc, Whitewash.....	.05
12	3N Fog Nozzle Screen.....	.05
2	7X0 Valve Handle, Crank, 1/2" and later.....	.25
2	7X0 Shut Off Valve, Pin, Brass Washer and Packing.....	.25
2	7XDA Assembly Pin, Spring and Packing Nut.....	.10
2	1/16" Bronze Ball.....	.10
2	124A 3/4" Hose Clamps.....	.60
1	168 Angle Fog Nozzle.....	.80

NOTE: 2X Handle and 7XDA Assembly used prior to 1927 furnished on request. This pin is milled for handle in line drilled.

No. 160. REPAIR CABINET.

No. 1111. NOZZLE DISPLAY KIT.

THE STANDARD OF VALUE



HUDSON PERFECTION SHUT-OFF



The Perfection Shut-off is all brass, all parts carefully machined. Liquid channels are non-clogging. Reversible spray disc adapts it for fine or coarse spray, or when removed, for solid stream. Threaded with $\frac{1}{4}$ inch standard taper pipe thread. Suited for use with all makes of compressed air sprayers.

No. 174. **PERFECTION SHUT-OFF**, with nozzle. Each \$1.50
No. 161. **PERFECTION SHUT-OFF**, no nozzle. Each 1.00

HUDSON FINGER-TIP CONTROL SHUT-OFF



The Hudson **FINGER-TIP CONTROL SHUT-OFF** offers a new convenience in spraying. A slight movement of the thumb locks the valve open for continuous discharge, a great convenience because it relieves the operator of the strain of holding open the ordinary spring controlled type. Instantly closed. May also be used without locking feature for intermittent spraying. Also facilitates reaching corners and out of way places. All brass throughout. No parts to wear or give trouble. Completely accessible for cleaning. Standard $\frac{1}{4}$ inch tapered pipe thread.

No. 241. **FINGER-TIP CONTROL SHUT-OFF**. Each \$0.50

HUDSON FOG NOZZLES



No. 164



No. 168

Hudson Fog Nozzles are made entirely of brass, all parts carefully machined. Practical for all general spray work. Equipped with removable brass screen and reversible spray disc. Threaded with $\frac{1}{4}$ inch standard taper pipe thread.
No. 164. **STRAIGHT FOG NOZZLE**. Each \$0.50
No. 168. **ANGLE FOG NOZZLE**. Each .50

HUDSON IDEAL NOZZLES



No. 60



No. 61

The Ideal Nozzle is a very popular type. When the nozzle clogs, pressure applied to the plunger pin forces it through the cap and removes the obstruction. Releasing the pressure allows the pin to return to its normal position for spraying. All brass, parts carefully machined.

No. 60. **STRAIGHT IDEAL NOZZLE**. Each \$1.10
No. 61. **ANGLE IDEAL NOZZLE**. Each 1.10

HUDSON ADJUSTABLE NOZZLE



The Hudson Adjustable Nozzle may be used with any of our compressed air sprayers, bucket pumps, barrel pumps, or wheelbarrow outfits. Provides the proper angle of discharge for reaching undersides of leaves, plants, etc., necessary for controlling Bean Beetle, Melon and Cabbage Aphids and similar pests. Has standard $\frac{1}{4}$ inch iron pipe threads.

No. 155. **HUDSON ADJUSTABLE NOZZLE**. Each \$1.50

The Bordeaux Nozzle is designed so the size and density of the spray can be changed to meet every requirement. It will throw a solid stream or the finest spray desired, depending upon the adjustment. Nozzle will clear itself should it become clogged, by turning the handle. Has double face, giving longer service. It can be shut off completely or turned on full by a half turn of the lever. Threaded with $\frac{1}{4}$ inch standard pipe thread.



No. 71. **BORDEAUX NOZZLE**. Each \$1.10



The No. 149 Shut-Off Cock has been carefully designed. Every body and plug is ground to a perfect seal, insuring leak-proof lasting performance. Threaded with $\frac{1}{4}$ inch standard pipe thread.

No. 149. **SHUT-OFF COCK**. Each \$1.25

HUDSON HOSE FITTINGS

No. 72 Hose Union Brass



No. 72A. $\frac{3}{8}$ inch Hose. Each \$1.00
No. 72B. $\frac{1}{2}$ inch Hose. Each \$1.00

No. 73 Female Hose Coupling

No. 73A. $\frac{3}{8}$ inch Hose. Each \$0.50
No. 73B. $\frac{1}{2}$ inch Hose. Each .50



No. 75 Male Hose Coupling

No. 75A. $\frac{3}{8}$ in. Hose. Ea. \$0.50
No. 75B. $\frac{1}{2}$ in. Hose. Ea. .50



No. 74 Hose Connection Brass

No. 74A. $\frac{1}{4}$ inch Male Pipe Thread. $\frac{3}{8}$ inch Hose. Ea. \$0.50
No. 74B. $\frac{1}{4}$ inch Male Pipe Thread. $\frac{1}{2}$ inch Hose. Ea. .50



No. 74C. $\frac{3}{8}$ inch Male Pipe Thread. $\frac{3}{8}$ inch Hose. Each .50

No. 74D. $\frac{3}{8}$ inch Male Pipe Thread. $\frac{1}{2}$ inch Hose. Each .50

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

PARTS FOR HUDSON "PERFECTION" AND "FOG" NOZZLES



1N	Fog Nozzle Cap, Each	\$0.23
2N	Fog Nozzle Washer, Per dozen	.30
3NC	Fog Nozzle Outside Disc, Reg. doz.	.60
3NF	Fog Nozzle Outside Disc, fine, doz.	.60
4N	Fog Nozzle Inside Disc, Reg. doz.	.60
4NW	Fog Nozzle Inside Disc, for whitewash	.60
	Dozen	.60
5N	Fog Nozzle Screen, Per dozen	.60
2X	Shut-off Valve Handle, previous to	
	1927, Each	.25
2XD	Shut-off Valve Handle, drilled 1927	
	and later, Each	.25
3X	Shut-off Valve Hose Nipple, Each	.19

4X	Shut-off Valve Packing Nut, Each	\$0.25
5X	Leather Gasket for Packing Nut, doz.	.25
6X	Shut-off Valve Spring Each	.10
7X	Shut-off Valve Pin, solid brass, Each	.25
7XL	Shut-off Valve Pin with leather tip with	
	slot milled for handle instead of drilled	.25
7XD	Shut-off Valve Pin, drilled, Each	.25
7XLA	Assembly Pin, Spring and Packing Nut	
	with slot milled for handle instead of	.50
	drilled, Each	
7XDA	Assembly Pin, Spring and Packing Nut,	
	drilled, Each	.50



62N	Nozzle Washer, dozen	.25
63N	Nozzle Cap, Each	.30
63N	Assembly—pin, spring and packing com-	
	plete, Each	.45

PARTS FOR HUDSON "IDEAL" NOZZLES



K320. Brass Fitting, 3/4"
Hose Thread, 3/4" Pipe
Thread, Each\$0.60

No. 119. Brass Fitting,
3/4" Hose Thread, 3/4"
Pipe Thread, Ea. \$0.50

No. 100. Pressure Gauge, 200 lbs. Ea. \$2.00

Following can be used on all patterns except Nos. 156 and 540		
P8	27" Hose with Clamp, No Noz-	
	zle, Each	\$0.50
P9	27" Hose with Clamp and No.	
	168 Nozzle, Each	2.00
P9X	27" Hose with Clamp and 24"	
	Extension Rod and No. 168	
	Nozzle, Each	2.40
P10	Shoulder Strap with Snap, Ea.	.35
P10X	24" Hose with Clamp and 18"	
	Curved Extension Rod with	
	Nozzle, Each	\$2.25
P135	18" Curved Extension rod with	
	Fog Nozzle 24". No hose, Ea.	1.00
P11X	27" Hose with Clamps and 24"	
	Extension Rod and No. 155	
	Aphis Nozzle	3.00

54 *A Hudson Sprayer...*

THE STANDARD OF VALUE



PARTS FOR COMPRESSED AIR SPRAYER



P1



P7



P3



S65



P4-P24S-P34S
P54S-P64S-P84S



P1F-P24SF-P34SF-P54SF
P64SF-P74CF-P84CF



P6



P18



P19



P18L



P19L



P28L



P29L



P19LF



P79LF



P99SF



P59SF



S63



S122



P13 or P30



P23 or P33



S121



New Style Chuck Valve
P22-P26-P11-P27



P63



S197



S250



S199



S246

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

PARTS FOR COMPRESSED AIR SPRAYERS

PARTS FOR PUMPS		List	110	115	120	125	130	135	138	140	156	192	193
P1	Valve Spring for bottom of Pump	\$0.15	X ¹				X ¹		X ¹	X			
P2	Valve Disc for bottom of Pump	.20	X ¹				X ¹		X ¹	X			
P7	Pump Plunger Leather, 1 3/4" O.D.	.10	X	X	X	X	X	X	X	X	X	X	X
P3	Rubber Gasket for top of Tank, 2 3/4" O.D., 1 13/16" I.D., for S65 casting	.10	X ⁴										
PI3	Rubber Gasket for top of Tank, 2 3/4" O.D., 1 13/16" I.D., for S250 casting	.10	X ³										
P23	Rubber Gasket for top of Tank, 2 3/4" O.D., 1 13/16" I.D., for S197 or S199 casting	.10		X ³	X ³	X ³	X		X ³	X ³	X		X
P30	Rubber Gasket for top of Tank, 2 3/4" O.D., 1 13/16" I.D., for S246 casting	.10		X ⁴	X ⁴				X ⁴	X ⁴			
P33	Rubber Gasket for top of Tank, 2 3/4" O.D., 1 13/16" I.D., for S122 casting	.10		X ⁴	X ⁴			X	X ¹			X	
P21	Metal Expanders in Pump Leather, per pair	.05	X	X	X	X	X	X	X	X	X	X	X
PI1	Check Valve Spring for bottom of Pump	.10	X ¹			X ³	X ³			X ³			
P22	Check Valve Seat and Pump End	.20	X ³			X ³	X ³			X ³			
P26	Check Valve Check	.20	X ³			X ³	X ³			X ³			
P27	Check Valve Cage Housing	.25	X ¹			X ³	X ³			X ³			
P63	Malleable "T" Handle for Pump	.35							X		X	X	
S63	Malleable "D" Handle for Pump	.40	X	X	X	X	X	X		X			X
S65	Malleable "Wing" Top Cap for Pump	.50	X ⁴										
S122	Clamp Top Cap for Pump	.25		X ⁴	X ⁴			X	X ¹			X	
S197	Malleable Top Cap for Pump	.45		X ¹	X ³				X ⁴				
S199	Malleable "Wing" Top Cap for Pump	.50				X ³	X			X ³	X		
S246	Malleable Top Cap for Funnel Type Pump	.50		X ⁴	X ⁴				X ⁴	X ⁴			X
S250	Malleable Top Cap for Funnel Type Pump	.50	X ³										
P6	Pump Plunger Complete with "D" Handle and Rod for 1 5/8" Cylinder	.75	X ⁷				X						
P26D	Pump Plunger Complete with "D" Handle and Rod for 1 1/4" Cylinder	.75		X ⁷	X ⁷	X ⁷		X ⁷		X ⁷		X	X
P66T	Pump Plunger Complete with "D" Handle and Rod for 1 1/2" Cylinder	.60			X ¹			X ¹	X ⁷		X		
P18L	1 5/8" Pump Cyl. with Screw Collar and N.S. Valve	1.50	X ³										
P19L	1 5/8" Pump complete with N.S. Valve and S65 Ctg.	2.50	X ⁴										
P19LF	1 5/8" Pump complete with N.S. Valve and S250 Ctg.	2.50	X ⁴										
P28L	1 5/8" Pump Cyl. with Flanged Collar and N.S. Valve	1.50											
P29L	1 5/8" Pump complete with N.S. Valve and S199 Ctg.	2.25											
P48	1 1/2" Cyl. with Flanged Collar and P2 Valve	1.25									X		
P49S	1 1/2" Pump complete with P2 Valve and S122 Ctg.	2.00									X		
P58	1 1/2" Pump Cyl. with Flanged Collar and Ball Valve	1.25			X ¹			X ¹	X				
P59CT	1 1/2" Pump complete with Ball Valve and S122 Ctg.	2.00			X ⁴			X ¹	X ¹				
P59S	1 1/2" Pump complete with Ball Valve and S197 Ctg.	2.10			X ⁴				X ¹				
P59SF	1 1/2" Pump complete with Ball Valve and S246 Ctg.	2.10							X ⁴				
P78L	1 1/4" Pump Cyl. with Flanged Collar and N.S. Valve	1.45			X			X ³	X ³				
P79L	1 1/4" Pump complete with N.S. Valve and S199 Ctg.	2.45			X ⁴			X ³	X ³				
P79LF	1 1/4" Pump complete with N.S. Valve and S246 Ctg.	2.45			X ⁴								
P98	1 1/4" Pump Cyl. with Flanged Collar and Ball Valve	1.45	X	X ³	X ¹			X ³	X ³	X	X		
P99CD	1 1/4" Pump complete with Ball Valve and S122 Ctg.	2.00	X ⁴	X ⁴				X ³			X		
P99S	1 1/4" Pump complete with Ball Valve and S199 Ctg.	2.40	X ³	X ¹									
P99SF	1 1/4" Pump complete with Ball Valve and S246 Ctg.	2.40	X ⁴						X ³			X	
	1/16" Bronze Ball for Pump Valve	.10		X	X	X ¹		X	X	X ⁴		X	X
TANKS													
F4	Galvanized without Funnel	3.50	X ⁴										
F4F	Galvanized with Funnel	3.50	X ⁴										
P5	Brass without Funnel	7.00	X ⁴										
P5F	Brass with Funnel	7.25	X ⁴										
P24S	Galvanized with Screw Collar without Funnel	3.50					X						
P25S	Brass with Screw Collar without Funnel	7.00					X						
P24S	Galvanized with Screw Collar without Funnel	3.00								X ⁴			

THE STANDARD OF VALUE



PARTS FOR COMPRESSED AIR SPRAYERS—Cont'd.

TANKS		List	110	115	120	125	130	135	138	140	156	192	540
S34SF	Galvanized with Screw Collar with Funnel	\$3.00								X ³			
P35S	Brass with Screw Collar without Funnel	6.00								X ³			
P35SF	Brass with Screw Collar with Funnel	6.00								X ³			
P54S	Galvanized with Screw Collar without Funnel	2.50							X ³				
P54SF	Galvanized with Screw Collar with Funnel	2.50							X ³				
S54C	Gal. with Pressed Steel Clamp Collar without Funnel	2.50							X ³				
P64S	Gal. with Screw Collar without Funnel	3.25		X ³		X ³							
P64SF	Galvanized with Screw Collar with Funnel	3.25		X ³		X ³							X
P65S	Brass with Screw Collar without Funnel	6.50		X ³		X ³							
P65SF	Brass with Screw Collar with Funnel	6.50		X ³		X ³							X
P64C	Galvanized with S121 Collar	2.75										X	
P65C	Brass with S121 Collar	5.50										X	
P74C	Gal. with Pressed Steel Clamp Collar without Funnel	3.00		X ³				X ³					
P74CF	Gal. with Pressed Steel Clamp Collar with Funnel	3.00						X ³					
P75C	Brass with Pressed Brass Clamp Collar without Funnel	6.50		X ³				X ³					
P75CF	Brass with Pressed Brass Clamp Collar with Funnel	6.50						X ³					
P84C	Gal. with Pressed Steel Clamp Collar without Funnel	2.75				X ³							
P84CF	Gal. with Pressed Steel Clamp Collar with Funnel	3.00				X ³							
P84S	Gal. with Screw Collar without Funnel	2.75			X ³								

Note reference: ¹Used previous to 1933

²Used 1933 and since

³Used with S197 or S199 Screw Top without Funnel

⁴Used with S122 Clamp Top

⁵Used with Funnel Type 1935 and since

⁶Used with S65 Top Casting without Funnel

⁷Give old style Rod with or without funnel

because rod or funnel type is longer and will not interchange with old style.

PARTS FOR "CHEMICAL" SPRAYER



P-1—Valve Spring, Bottom of Pump.....	\$0.15
P-2—Valve Disc for Bottom of Pump.....	.20
P-7—Pump Plunger Leather.....	.10
P-21—Metal Expanders for Cup Leather, per pair.....	.05
P-43—Endura Gasket for Pump Collar.....	.05
P-46—Pump Plunger Com. with Handle and Rod.....	.75
P-48S—Steel Pump Cylinder with Valve.....	1.25
P-49S—Steel Pump Complete.....	2.00
P-63—Pump Handle.....	.35
S-213—Pump Handle, Same as P-63 only it has no lugs. P-63 can also be used on chemical.....	.35
No. 16—Noz. Comp. with Liquid Tube.....	1.00
No. 17L—Shut-off Valve Pin—leather-tipped.....	.20

No. 18—Nozzle Lever, Brass.....	.25
No. 19C—Nozzle Spray Cap, Coarse.....	.50
No. 19M—Nozzle Spray Cap, Medium.....	.50
No. 19F—Nozzle Spray Cap, Fine.....	.50
No. 20—Filler Plug in Tank, 7/8 inch diameter threads.....	.50
No. 21—Nozzle Gaskets, Endura.....	.05
No. 23—Filler Plug Gaskets, Endura 1-3/16 inch OD 13/16 inch ID.....	.05
Following is list for new 3/4 inch pipe size filler plug.	
S-222—Filler Plug in Tank, 1 in. diameter thread.....	.45
No. 23N—Filler Gaskets, 1 1/4 inch OD 1 inch ID.....	.05

PARTS FOR No. 112 MARVEL SPRAYER

S216 Malleable Foot Piece, each.....	\$0.50
S217 Mall. Clamp for Foot Piece, ea.....	.15
S219 Malleable D Handle, each.....	.40
Brass Pump Cylinder, 3/4 inch OD x 20% inch and Hose Nipple, each.....	1.25
Brass Plunger Cylinder, 1/2 inch OD x 19% inch long, each.....	.90
3/8 inch Rd. Brass Packing Nut and Packing, each.....	.25
Leather Gasket for Nozzle, 11/16 inch, OD 7/16 inch ID, per dozen.....	.30

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

PARTS FOR No. 112 MARVEL SPRAYER (Cont.)

21/32" Rd. Brass Wash. for Packing Nut or Plunger End, uses 3, each.....	\$0.10	Bronze Balls, 3/4 inch, uses 2, each.....	.10
3/4 inch Rd. Brass Valve Seat, each.....	.25	Hose and Nozzle complete, each.....	1.00
1 1/4 inch Hex. Brass Valve and Strainer, no balls, each.....	.60	.668 OD 1/2 inch ID Felt Washer, each	.10
		No. 169 Fog Nozzle tapped 1/8" pipe threads	.60

PARTS FOR NO. 122 MODOC JUNIOR SPRAYER—1929 and since

MO-1 Steel Foot Piece, each.....	\$0.50	1/4" Rd. Brass Plunger Valve Seat, ea.	\$0.25
MO-2 Steel Clamp on MO-1, each.....	.15	1 1/4" Rd. Brass Washer for Packing Nut or Plunger End, each.....	.10
MO-3 Malleable Handle, each.....	.45	Brass Pump Cylinder with Hose Connection 1-3/32" ODx20 1/4" long, each	1.50
MO-4 Brass Strainer, each.....	.75	Brass Plunger Cylinder, 3/4" ODx19" long, each	1.00
Hose, Clamp, Nozzle and Rod, each.....	1.25	Bronze Balls, 9/16", use 2, each.....	.15
1-1/16" OD 3/4" ID Felt Washer for Plunger End, each.....	.10		
1 1/4" Rd. Brass Packing Nut, each.....	.30		
No. 169 Nozzle, tapped 1/8" pipe thrds.	.60		

PARTS FOR No. 122 "MODOC" SPRAYER—Old Style Prior to 1929

M-04 Pump Plunger Valve with Ball and Packing	.675	Brass Pump Plunger Tube only, 3/4" OD 17 1/2" long.....	\$1.00
M-07 Brass Stuffing Box.....	.60	Brass Pump Barrel, 1 1/4" OD, 18" long	1.50
Cap and Packing for M-07 Brass Stuffing Box	.40	Web Packing, 11/16"x2" long for M-04	.10
		Balance of parts interchange with No. 122 Modoc Junior.	

PARTS FOR No. 132 MODOC SENIOR SPRAYER

B 8 Malleable Foot Piece, each.....	\$0.50	B12 Malleabl e tu f f i n g Box Casting	.60
B 4 Malleable Foot Piece, Clamp, ea.	.15	Brass Pump Barrel 1 1/4" OD 19" long, each	1.50
B 6 Malleable D Handle, each.....	.45	Brass Pump Plunger Tube 1 1/2" OD 17" long, each	1.15
B11 Plunger Valve Casting with Ball and Retainer, each.....	.65	B13 Packing Box Nut and Packing, ea.	.45
B 9 Strainer Brass Casting with Ball and Retainer, each.....	.75	Bronze Balls, 7/16", uses 2, each.....	.10
No. 169 Nozzle, tapped 1/8" pipe thrds.	.60	Hose, Clamp, Nozzle and Rod, each.....	1.50

PARTS FOR No. 128 "MOHAWK" SPRAYER

M-01 Steel Foot Piece.....	\$0.50	S-193 Bottom Brass Valve and Strainer Casting with Screen.....	\$1.00
M-02 Steel Clamp on M-01.....	.15	S-194 Top Malleable Hose Connection	.35
S-213 Malleable Handle	.35	1 1/4" Hex. Brass Top for Plunger Barrel	.50
Brass Pump Cylinder, 1 1/4"x19 1/2" with ball holder.....	1.50	3/4" Hex. Brass Packing Nut and Packing	.40
Steel Reservoir Cylinder, 1 1/4"x17 1/2".....	1.00	Bronze Balls for Valves, 9/16, uses 2.....	.15
Pump Plunger complete with Leathers, Handle and Rod.....	.75	Hose, Clamp, Rod and Noz. complete	1.50
1-1/32" Pump Plunger Leathers, uses 2	.05		

PARTS FOR No. 123 "TROMBONE" Sprayer—Junior Pat. 1930 and since

Pump Body with Handle, 3/4"x19".....	\$1.50	3/4" Rr. Brass Washer For Packing Nut, each.....	\$0.10
Pump Plunger Tube with Handle and Supply Tube, Packing Nut, Brass and Leather Washer, 1/2"x23 1/4".....	1.75	3/4" Rd. Brass Valve Seat, each.....	.35
Bronze Balls, 3/8" diameter, uses 2.....	.10	21/32" Rd. Brass Washer for Plunger End, uses 2, each.....	.10
3/8" Rd. Packing Nut with Packing.....	.35	Screen Cage and Screen.....	.35
3/8" Valve and Hose Connection with Ball.....	.50	Suction Pipe and Screen Cage Assembly	.75
Bronze Balls, 3/8", uses 2, each.....	.10	3 feet of Hose and Clamp.....	.60
.668 OD 1/2" Felt Washer, each.....	.10	No. 166 Straight Nozzle with No. 3NEC disc	.60

PARTS FOR No. 123 "TROMBONE SPRAYER—Previous to 1930

This type has a plunger leather or a wick packing instead of a felt washer on the plunger.

Pump Plunger Tube with Handle and Supply Tube, 1/2"x23 1/4".....	\$1.50	Plunger Leather	\$0.10
Plunger Valve Cage and Leather Retainer with Ball.....	.50	3/8" Rd. Plunger Case Nut, 1/2" long.....	.25
		Plunger Valve Cap with Web Packing	.50

THE STANDARD OF VALUE



PARTS FOR No. 133 "TROMBONE" SPRAYER—Senior Pattern

Pump Body, 1½"x18" long, each.....	\$1.75	Coil Spring on Plunger Tube, each.....	\$0.10
Pump Plunger Tube with Handle, ¾" x23¼", each.....	1.75	1 1/16" Rd. Brass Packing Retainer	
1¼" Rd. Hose Connection with Valve for Pump Cylinder, each.....	.75	Washer, each.....	.10
¾" Sq. Plunger Valve on Plunger Tube, each.....	.40	Suction Pipe and Screen Cage Assembly, each.....	.75
Nozzle Fitting with Supply Tube, each.....	.75	3 feet of Hose and Clamp, each.....	.75
Packing Nut and Drip Shield, each.....	.75	Packing complete with 2 Gaskets, set	.35
		Bronze Ball, 7/16", each.....	.10
		Bronze Ball, 9/16", each.....	.15

PARTS FOR "MORO" SPRAYER No. 126-126A

For Type that has short screen

Steel Pump Cylinder, 1½"x25¼", ea.	\$1.25	Agitator Paddle, with 2 bolts, each.....	\$0.40
Pump Plunger, complete less S190 and Agitator Assembly, each.....	.70	Agitator Arms, with 2 bolts, pair.....	.35
S196 Valve Cage, 1½" Hex. 1—11/16" long, with Screen, no Balls, each.....	.90	Brass Wire Screen for Valve Cage, 1¼" dia., each.....	.10

PARTS FOR "MORO" SPRAYER No. 126S-126SA

For type that has long self-cleaning screen

Steel Pump Cylinder, 1½"x23¼", each.....	\$1.25	Agitator Arms, with 2 bolts, pair.....	\$0.10
Pump Plunger, complete less S190 and Agitator Assembly, each.....	.75	Brass Wire Screen, 1¼" dia., 5" long, each.....	.50
S196NS Valve Cape, 1½" Hex. 2—1/16" long, no Screen or Balls, each.....	.90	Lower Intake and Screen Support, 1¼" Rd. Brass, 1¼" long, each.....	.50
Agitator Paddle, with 2 bolts, each.....	.45	Screen Extension Pipe, ½" Black Pipe, 4¼" long, threaded both ends, each.....	.25
Agitator Plunger Cylinder 1½"x6½".....	.75		

BALANCE OF PARTS FOR NO. 126-126A

Interchangeable for both long or short screen

Brass Ball Retainer, each.....	\$0.05	S192 Malleable Foot Piece, each.....	\$0.60
Pump Plunger Leathers, uses 2, each.....	.10	Upper Bronze Balls for Valve, 11/16" diameter, each.....	.20
¾", 45 Deg. Black Elbow for Supply Tube, each.....	.12	Lower Bronze Balls for Valve, 9/16" diameter, each.....	.15
S187 Bottom Casting, each.....	.60	Handle Link Strap, ½" wide, 3-15/16" long, uses 2, per pair.....	.15
S188 Top Casting, each.....	.40	Formed Handle Link, ¼" round with Cotters, each.....	.15
S189 Pump Handle (specify for Moro) each.....	.60	Hose, Clamp, Rod and Nozzle, complete with No. 74 Connection, each.....	1.50
S190 Pump Rod Connection to Handle, each.....	.25	No. 169 Nozzle tapped ¼" pipe threads.....	.60
No. 74 Hose Connection, ¾" Pipe Thread for ¾" Hose, each.....	.45		
S191 Malleable Foot Clamp for S192, each.....	.15		

PARTS FOR "DU MORE" SPRAYER

S238 Brass Crank Top Casting, each.....	\$2.75	Rubber Gasket for Valve, 1¼" OD, 17/64" ID, ¼" thick, uses 2.....	\$0.10
S239 Mall. Crank Lower Half Casting.....	1.50	Brass Machine Screws, uses 14, each.....	.10
S240 Brass Crank Connection Casting.....	.60	Brass Shoulder Screws, uses 2, each.....	.10
S241 Brass Crank Connection Cap Casting.....	.25	Inside Galv. Disc for Diaphragm.....	.10
S242 Malleable Bearing Cap Casting.....	.25	Outside Galv. Disc for Diaphragm.....	.10
Lever with Wood Handle Grip.....	1.00	1¼" OD Brass Valve Crank, 7/16" OD, cold rolled.....	.75
Filler Cover, Galv., less Gasket.....	1.00	¾" Hose, 3' long, with Nipple and Clamp.....	.60
Filler Cover, Brass, less Gasket.....	2.00	No. 172 2 ft. Iron Rod.....	.45
Screen with formed Brass wire for Filler Opening.....	.50	No. 169 Nozzle, complete.....	.60
Shoulder Straps, adjustable, 1¼"x42" with Snap and Buckle, uses 2.....	.65	S161 Shut-off Valve, complete with Pin Assembly, each.....	1.00
Diaphragm Rubber.....	.50		
Rubber Gasket for Filler Cover, 4-13/16" OD 4" ID, 5/32" thick.....	.15		

PARTS FOR "RANGER" AND "OZARK" SPRAYER

Ranger Supply Tank, Galvanized, complete with inside brace, less cover, screen and straps, each.....	\$6.00	Filler Cover, Galvanized.....	1.00
		Brass Screen with formed brass wire for filler opening, each.....	.40

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

PARTS FOR "RANGER" AND "OZARK" SPRAYERS (Cont.)

Rubber Gasket for Cover, 4-13/16" OD, 4" ID	\$2.00	Shoulder Strap, 1½"x42", adjustable with snap and buckle, for Ranger, uses 2, each	.60
Ozark Supply Tank, Galvanized, complete, no inside brace, less cover, screen and straps	5.75	Chain for Cover	.05
P10 Shoulder Straps for Ozark, 1"x42", with snaps adjustable, uses 2 each	.40	No. 249 Brass Shut-off Valve, ¼" male thread and ½" female thread, each	.90
		Fire Nozzle, tapped ¼" pipe thread...50	
		No. 165 Nozzle complete, each	.60
		3 ft. Hose, ¾", with clamp, each	.60

For Parts for Spray Pump see No. 123 Trombone

PARTS FOR "SUNSHINE" SPRAYER

Galvanized Supply Tank with lugs...\$5.00	Bottom Galvanized Pump Support with rivet, each	\$0.25
Note: When ordering Supply Tank, specify whether for long self-cleaning screen or short screen, as bottom pump support is different.	Note: Specify whether bottom pump support is wanted for long self-cleaning screen or short screen.	
Short Round Handle Brace and Nuts, ¾"x13½" long, each	Steel Brackets, complete with bolts to attach pump to tank, each	.40
Wheels, 16" diameter, 2" face, each ...	Hose, Clamp, Rod and Nozzle, complete with No. 74 Connection	.250
Axle with bushing and nuts, each ...	Frame, complete less Wheel and Axle Assembly, each	2.25
Long Round Handle Brace and Nuts, ¾"x16" long, each		
For Pump Parts, see List No. 126 More Pump Parts, using the list for either the long self-cleaning style, the short screen style, or the interchangeable list, as the case may be.		

PARTS FOR "ENSIGN" SPRAYER

Steel Pump Cylinder, 1½"x25¼", ea.	\$1.25	No. 169 Nozzle tapped ¼" pipe threads	\$0.60
Brass Plunger Cylinder, 1½"x7"	.65	Handle Link Straps, ½"x3", uses 2, per pair	.15
Pump Plunger Rod, complete with leathers	.65	Galvanized Supply Tank with Lugs and Bottom Pump Support	5.00
1-1/32" Pump Plunger Leathers, uses 2, each	.10	Frame, complete less wheel and axle	2.00
Bronze Balls for Valves, 3/16", uses 2, each	.15	Wheel, 16" diam. 2" face, each	1.75
S193 Bottom Brass Valve and Strainer Casting with Screen	.90	Axle with Bushing and Nuts, each ...	.30
S189 Pump Handle (specify for Ensign) each	.60	Steel Bracket, complete with Bolts to attach Pump to Tank	.30
Hose with Clamp Rod and Nozzle complete, each	1.50	Long round handle Brace and Nuts, ¾"x16", each	.30

PARTS FOR NO. 4S BARREL PUMP

or Type using short screen

Pump Cylinder, 2"x24" long, each ...	\$2.00	S220 Brass Casting for Lower Intake and Screen Support, each	\$0.75
Pump Plunger, complete less S103, ea.	1.00	Screen Extension Pipe, ¾" black, 5½" long, each	.35
Steel Agitator, uses 1, each	.40		
Agitator Legs, with rivets, pair	.50		
Brass Wire Screen, 1½" diameter, 6" long, each	.45		

PARTS FOR NO. 4 BARREL PUMP

For type using long self-cleaning screen

Pump Cylinder, 2"x30" long, each ...	\$2.25	Brass Wire Screen for Strainer, 1½" dia., each	\$0.10
Pump Plunger, complete less S103		S113 Strainer Casting with Screen, no Ball, each	.60
Rod Connection, etc	1.00		
Steel Agitator, uses 2, pair	.75		
Agitator Legs, with rivets, pair	.45		

BALANCE OF PARTS FOR NO. 4 BARREL PUMP

Interchangeable for both long or short screen

S103 Pump Rod Connection, each ...	\$0.25	S138 Top Piece on Pump, 1923 and later, each	\$0.75
S104 Chime Casting, each	.90	S145 Right Clamp for Head of Bbl. (old RK203), each	.75
S105 Chime Casting Clamp, each	.30	S146 Left Clamp for Head of Bbl. (old LK204), each	.75
S109 Bottom Piece on Pump, each ...	.90	S147 Hinger Filler Hole Cover (old K205), each	.75
S137 Agitator Drive Casting with Set Screw	.45		

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PARTS FOR NO. 4 BARREL PUMP (Cont.)

S112 Valve Cage, no Balls, each	1.00
Brass Plunger Cylinder, 1 1/4"x6", each	1.25
Bronze Balls for Valves, 3/8", uses 2, each	.20

Pressed Steel Handle, each	1.50
1 1/4" Cup Leather, 9/16" hole, for Pump Plunger, uses 2, each	.25

PARTS FOR "IDEAL" SPRAYER

Pressed Steel Bracket for Attaching Pump to Tank—1923 and after, ea.	\$1.00
Wheel—2 1/2" face, 18" diameter, each	3.00
Tubular Frame, complete less Wheel, each	4.50
Channel Iron Cross Braces, each	.35
No. 29 Malleable Lugs on Tank, each	.30
Pressure Tank only—10"x18", each.....	10.00

Galvanized Supply Tank with Lugs—15 gallons, each	\$6.00
Specify whether for long self-cleaning screen or short screen.	
Brass Supply Tank with Lugs—15 gal., each	17.50
Specify whether for long self-cleaning screen or short screen.	

For Pump Parts, see List of No. 4 Barrel Pump Parts, using the list for either the long self-cleaning style, the short screen style, or the interchangeable list, as the case may be.

PARTS FOR "EUREKA" SPRAYER

S146 Filling Hole Frame Casting (old K100), each	\$0.75
S141 Filling Hole Cover (old J54), each	.60
S142 Wheel Hub and Spindle, right or left (old R47), each	2.50

S143 Left Clamp to hold Pump (old E48), each	\$1.75
S144 Right Clamp to hold Pump (old E47), each	1.75
Pressure Tank only, 10"x18", each	10.00
Wheels, right or left, 36"x2 1/2", each ..	4.00
Shafts complete, per set	14.00

For parts for Pump on Eureka Sprayer see parts for No. 4 Barrel Pump

PARTS FOR NEW STYLE BULL DOG—1929 and since

Nos. 51, 53, 55, 57 and 59

S204 Cap over Valve, uses 2, each	\$0.60
S205 Plunger Clamp Casting, each	.80
S206 Pump Body, each	15.00
S207 Cylinder Head, each	2.00
S208 Handle Socket, each	1.65
S209 Handle Link, each	1.00
S210 Plunger Guide and End Casting	4.00
1 1/4" Rd. Upper Brass Valve Seat	.50
1 1/4" Rd. Lower Brass Valve Seat	.45
Brass Cylinder Lining, 1 1/4" OD 8 1/4" long, each	1.75

1 1/4" Rd. Brass Packing Nut, each	\$0.50
3/8" Rd. Brass Piston Rod, 20" long, each	1.25
1 1/4" Rd. Brass Piston Bushing, each	.50
1 1/4" OD Plunger Leather, hole 9/16", uses 2, pair	.50
Bronze Balls, 13/16" diameter, uses 4, each	.25
1 1/4" Rd. Center Washer, Brass for Plunger Leather	.35
1 1/4" Rd. Outside Washer, Brass for Plunger Leather, uses 2, each.....	.25

PARTS FOR "BULLDOG" SPRAY PUMPS—Prior to 1929

Formerly Nos. 41, 43, 45, 47 and 49

M11 Pump Handle Socket, each	1.50
M12 Pump Handle Swivel Link, each	.75
M 7 Brass Cylinder Lining, 2" OD 6 1/2" long	2.00
M13 Brass Plunger Guide, 2" OD 1 1/4" long	.35
M14 Brass Packing Nut Drilled 2" OD 1 1/4" long	.60
M15 Pump Body and Base	9.00
1 1/4" Hex. Brass Valve Seat	.50

M16 Plunger Guide and End Casting	\$6.00
SM17 Front Cylinder Cap, 1923 to 1929, each	1.50
M19 Piston Rod, 1 1/4"x14", each	1.25
M20 Plunger Washers, Brass, each	.35
M21 1 1/4" OD Plunger Cup Leathers, 1-1/16" hole, uses 2, each	.20
S112 Valve Cage, no balls, each	.90
Bronze Balls for Valves, one each 11/16" and 13/16" diam., 1923 to 1929, each	.30

Parts for "Bull Dog" interchangeable with either model

M 3 Air Chamber, each	\$4.50
M10 Pump Handle, complete, each	3.50
3/4" Brass Wye with one cap	2.25
M33 Strainer Casting with Screen	1.00

K709 Agitator Arms with Set Screw, each	\$0.50
K719 Filler Hole Casting	1.00
K720 Wood Agitator Paddle for Barrel, each	.50

for Everybody Everywhere



FOR OVER THIRTY-TWO YEARS

OTHER HUDSON "FARM TESTED" PRODUCTS

A few of the more popular items in Poultry Equipment

FLOCK FEEDERS



No. 258 Feeder

OIL BURNING BROODER



No. 255

FOUNTAINS



No. G25, E25 and No. T25



No. D2



No. D5

HEATED FOUNTAIN



LSHB—With lamp



C2—2 Gallon
C3—3 Gallon



No. W1—1 Gallon
No. W6—6 Gallon

CHICK FEEDERS



Nos. 212—218—224—236



Reel Type—536—548

Write for Catalog Describing Our Complete Poultry Equipment Line

A Hudson Sprayer . . .

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Illustrations Showing a Few of the Hudson Garden Tools



No. 201 SEEDER AND CULTIVATOR



No. 401 TRACK



No. 474



No. 346 GARDEN FLOW



No. 228 GARDEN CULTIVATOR



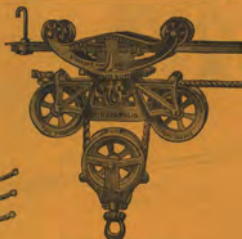
No. 268 FORK



No. 1351 GRAPPLE FORK



No. 1697 ROPE SLING



No. 262 CARRIER

WRITE FOR COMPLETE HAY TOOL AND ACCESSORY CATALOG,
AND COMPLETE GARDEN TOOLS CATALOG.

for Everybody Everywhere

FREE NEWSPAPER MATS

are a definite part of your
HUDSON
Selling Service

HUDSON SPRAYERS

*A Hudson Sprayer
for Everybody—Everywhere*



Spray Early—Spray Often!

No joy in a garden that's blighted or overrun with insects. Spray now and be sure to get real killing power by using a genuine Hudson Sprayer.

We sell the entire line of Hudson Sprayers from 5 ounces to 100 gallons. And we're always glad to advise you on the best methods of controlling plant diseases and insect pests. Come in today!

The Hudson Line includes:
Sprayers in 5 ounce, 1, 2, 5, 10, 25, 50, 100 gallon sizes.
Pumps, Tanks, & Motors.

DEALER'S NAME HERE

MAT No. 7—4"x4"
2 Column

ORDER MATS NOW. Put them to work for you and receive the benefit of additional sales. It is by constantly reminding buyers that sales are made.

HUDSON SPRAYERS

*A Hudson Sprayer
for Everybody—Everywhere*



The Hudson Line includes:
Sprayers in 5 ounce, 1, 2, 5, 10, 25, 50, 100 gallon sizes.
Pumps, Tanks, & Motors.

Why PRAY for a Good Crop?
SPRAY and Insure It!

Orchards and gardens need spraying now to protect fruit against blights and insects. It's good crop insurance to own a Hudson sprayer. Easy to use—delivers a killing mist, costs but little to own.

We handle Hudson Sprayers of all sizes and types from 5 ounces to 100 gallons. Let us help you get the best results with fungicides and insecticides. See us now, before it's too late!

DEALER'S NAME HERE

MAT No. 9—4"x4"
2 Column

HUDSON SPRAYERS

*A Hudson Sprayer
for Everybody—Everywhere*



The Hudson Line includes:
Sprayers in 5 ounce, 1, 2, 5, 10, 25, 50, 100 gallon sizes.
Pumps, Tanks, & Motors.

What Does "Cow Comfort" Mean to You?

Cows that are unhealthy or irritated by insects give scanty milk. Keep barns and stalls healthy and quiet. Spray regularly with Hudson Sprayers.

We sell the entire line of Hudson Sprayers from 5 oz. to 100 your purse and purpose. And everyone gives you the line killing mist with less waste of material. Come in and see them.

DEALER'S NAME HERE

MAT No. 10—4"x4"
2 Column

The more you expose your merchandise to buyers, the more sales you make.

HUDSON SPRAYERS

*A Hudson Sprayer
for Everybody—Everywhere*



The Hudson Line includes:
Sprayers in 5 ounce, 1, 2, 5, 10, 25, 50, 100 gallon sizes.
Pumps, Tanks, & Motors.

Big Jobs Are Easy Jobs

When you own a Hudson portable sprayer, big jobs go quickly—with the less effort—and you're sure of best results with high pressure spraying for all sorts of materials. Use it to protect fruit trees, to disinfect barns, to apply whitewash, etc.

See the new Hudsons now. We have all sizes from 5 oz. to 100 gal. versions on hand to apply sprays, cold water paints, etc.

DEALER'S NAME HERE

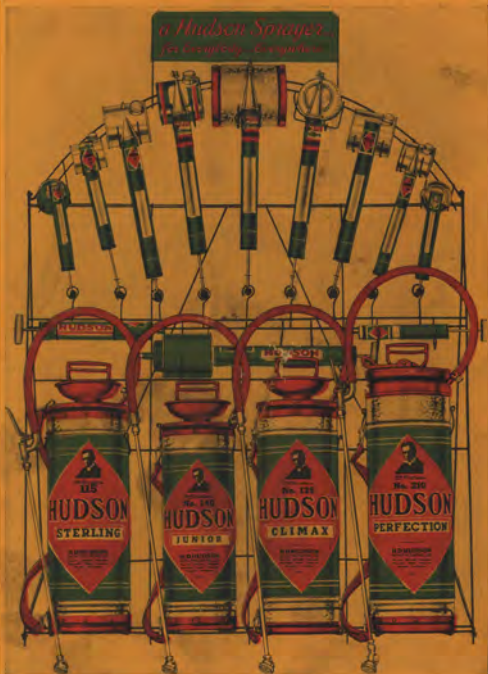
MAT No. 11—4"x4"
2 Column

NATIONALLY KNOWN MERCHANDISE Plus
YOUR LOCAL ADVERTISING Equals MORE PROFITS FOR YOU



ILLUSTRATION is from a photograph showing our modern factory of concrete and steel, where Hudson sprayers, garden tools and poultry equipment are manufactured. Everything in the most modern equipment and facilities, supplemented by a highly skilled organization, contributes in the making of merchandise of quality and performance.

HUDSON SALES HELPS



HUDSON DISPLAY RACK

Shows maximum assortment of patterns in minimum space. Ideal for show windows, sample floors, display booths, aisles, etc. Every pattern readily accessible.

In addition to the display rack, Hudson offers window cards, circulars, electros, and a complete layout and copy service for local advertising.