

## WE GUARANTEE

That each and every article in this catalog is exactly as described and illustrated.

We guarantee that any article purchased from us will satisfy you perfectly; that it will give the service you have a right to expect; that it represents full value for the price you pay.

If for any reason whatever you are dissatisfied with any article purchased from us, we expect you to return it to us at our expense. We will then exchange it for exactly what you want, or will return your money, including any transportation charges you have paid.

**Sears, Roebuck and Co.**

Chicago





# Brief Index of Lines of Merchandise

## FOR ITEMIZED INDEX SEE FOLLOWING PAGES 2 TO 16

If you wish to refer to any particular line of merchandise use the brief alphabetically arranged index on this page. It is usually easy to find any article after locating the general

line, as the headings, illustrations and descriptions readily direct you to the various items you want. To find any particular item refer to complete itemized index on following pages, 2 to 16.

	PAGE		PAGE		PAGE		PAGE	
Acetylene Gas Plants.....	1178	Cooling and Kitchen Utensils.....	416, 1022-1030	Infants' Wear.....	91, 230-242, 241, 255, 365, 377	Rubber Footwear.....	391-396	
Agricultural Implements.....	514-518, 538, 939, 1031-1051, 1051-1057, 1088-1123, 1126-1127, 1131-1144, 1174-1180, 1184-1191, 1211-1212	Corsets, Hose Supporters, Belts, Hand Bags, Purses, 97, 130-135, 833	Cream Separators.....	1031, 1131-1144	Invalid Chairs.....	513	Rubber Hose.....	1031, 1061
Ammunition.....	009-912	Cutlery.....	846-853, 861-874	Irrigation Outfits.....	1179	Rugs and Carpets.....	422-443	
Athletic Goods.....	202, 375, 394, 920-925	Cutters, Sleighs—Write for Prices.		Jewelry.....	776-845	Saddles.....	1215, 1219-1222	
Automobiles.....	1213	Dairy Supplies.....	415, 769, 1041, 1131-1144	Laces, Embroidery, Ribbons.....	80-89, 93-95	Safes, Fireproof.....	1010-1011	
Automobile Clothing and Furnishings.....	90-91, 121, 139, 198, 202, 315, 321, 345	Diamonds.....	825-830	Lace Curtains, Drapery.....	441-463, 467-475	Scales, Household and Counter.....	1030	
Automobile Sundries.....	547-559, 771-772, 875, 1153, 1231	Draperies.....	101-104, 444-462, 467-470	Lamps.....	418-421	Scales, Platform, Wagon.....	1126-1127	
Babies' Supplies.....	91, 230-242, 244, 255, 365, 377	Drawing Instruments and Materials.....	764-765	Laundry Supplies.....	772, 992-993, 1013-1020	Scarfs and Veils.....	90-92, 202	
Baby Carriages.....	652-656	Dress Goods.....	33-36, 41, 49, 52-89, 92	Lighting Rods.....	1108	School Furniture.....	1130	
Band Instruments.....	702-709	Drugs and Toilet Articles.....	377-435, 504-512	Linings, Dress.....	73	Sewing Machines.....	657-684	
Barbers' Supplies.....	46, 290, 485-490, 492-495, 870-874	Dry Goods.....	29-105	Linoleums, Oilcloths.....	32, 410-442	Shawls.....	91, 210	
Baseball and Football Goods.....	932-925	Duck Clothing, Men's—Write for Working Clothing Catalog.		Lumber.....	1239	Sheep Shearing Machines.....	618	
Bathers' Supplies.....	202, 025	Electrical Goods.....	420, 476, 762-763, 770-775, 1017, 1019	Lumbermen's Supplies.....	253, 396, 1054-1055, 1058-1059	Shoes, Boots.....	352-398, 921	
Beds, Mattresses, Springs, Pillows.....	604-607, 619-638, 037	Embroideries, Fancy Goods and Needlework.....	84-89, 91-95, 97-105	Mantels, Consoles, Fireplaces.....	1145	Silks.....	35, 56, 58, 72-78, 92-93	
Bedding—Blankets, Bedspreads, Comforters, Quilts, Sheets, Pillow Cases.....	29, 31-32, 41, 50-51, 101-102, 457, 473-475	Engines, Gasoline, Farm, Shop.....	1184-1191	Masons' and Bricklayers' Tools.....	1036, 1056, 1079	Silverware.....	833, 843, 846-858	
Be Keepers' Supplies.....	1123	Engines, Gasoline, Marine.....	935	Mechanics' Tools.....	398, 542-546, 777, 1036, 1050-1057, 1062-1087, 1172-1173, 1231-1232	Skates, Ice and Roller.....	916	
Bells, Door.....	771, 1052-1053	Engines, Steam—Write for Prices.		Metal Working Machinery.....	1001	Sleighs, Cutters—Write for Prices.		
Bells, Schoolhouse, Church, Factory.....	1111	Fancy Goods, Art Needle Work.....	91-95, 97-105	Mill and Factory Supplies.....	547-550, 1058-1061, 1114, 1184-1191	Sporting Goods.....	889-911	
Belts, Stock and Farm.....	1033, 1231	Farm and Garden Tools.....	514, 517-518, 1033-1041, 1054-1057, 1231-1232	Mill Work.....	1145-1153	Spraying Apparatus.....	484, 538, 1179-1186	
Bicycles and Supplies.....	877-888	Fencing Wire.....	1118-1123, 1124	Milinery.....	90-91, 93, 107-127	Spraying Materials.....	479, 482, 484	
Bladder Twine, (Write for Bladder Twine Price List.)		Fencing, Wrought Steel.....	1124	Monuments, Tombstones.....	1125	Stationery.....	956-938	
Blacksmiths' Tools and Supplies.....	1040-1049, 1057, 1059, 1065-1073	Fireless Cookers.....	1032	Motorcycles.....	875	Stoves.....	959-1009, 1183	
Boats.....	934	Fishing Tackle.....	928-934, 936-937	Musical Instruments.....	710-713	Stove Repairs for our Stoves—Write for Stove Repair Price List.		
Books and Stationery.....	942-958	Floor Tile.....	1145	Muslin Wear, Ladies', Girls' and Infants'.....	203-213, 228-229, 236-239, 242	Stump Pullers.....	1114	
Boots, Shoes.....	352-398, 924	Fountain Pens, Cheap.....	957	Neckwear.....	91-95, 134, 831-835	Sweaters.....	330	
Buggies and Surreys.....	1192-1210	Fountain Pens, High Grade.....	844-845	Notions.....	97-100, 813	Swimming Goods.....	202, 925	
Builders' Hardware.....	1050-1053, 1158-1159	Furnaces, Hot Air.....	1181	Office Furniture and Equipment.....	556-557, 591, 600-601, 843-845, 859-860, 956-958, 1010-1011	Table Covers and Linens.....	37-43, 102-104, 472	
Building Materials, Mill Work, Plans, Etc.....	1115-1159, 1238-1239	Furs, Men's, Women's and Children's—Write for Fur Catalog.		Optical Goods.....	763, 766-769	Talking Machines, Records.....	732-738	
Butchers' Supplies.....	290, 855-806, 1023, 1028, 1030, 1112, 1210	Furnishing Goods, Men's and Boys'.....	253, 255-269, 322-346	Paints, Oils, Varnishes, Painting and Paperhanging Supplies.....	525-550	Telephone Instruments.....	775	
Cameras and Photo Supplies.....	739-761, 939	Furniture.....	551-651, 927, 937, 1130	Photographs, Records.....	732-738	Telescopes.....	760-771	
Carpenters' Tools and Supplies.....	1074-1087	Gas and Electric Fixtures.....	426, 476	Photographic Goods.....	739-761, 939	Tents, Awnings and Camp Supplies.....	919, 927, 937-939	
Carpets and Rugs.....	422-443	Glasses.....	399, 413-415, 418-421, 858	Pianos and Organs.....	714-731	Thermometers, Compasses.....	769	
Cement Block Machines, Molds and Cement Workers' Tools.....	1056, 1160-1161	Gloves, Mittens.....	138-140, 339, 344-346	Pictures.....	406	Tile, Floor and Wall.....	1145	
Children's Headwear.....	112, 116, 127, 228, 230-231, 297, 305, 310, 330	Groceries.....	1128-1129	Pipes, Smoking.....	940-911	Tinware.....	1019-1020, 1022, 1027-1031	
China, Crockery, Glassware.....	399-421	Guns, Rifles, Revolvers.....	889-909	Plans, Building.....	1146-1147	Toilet Ware.....	117, 1021, 1024-1026	
Clocks.....	695, 772, 859-863	Hair Goods, Ornaments.....	128-129, 136-137, 491, 834-835, 837	Plumbing Supplies.....	1162-1178, 1183-1184	Tombstones, Monuments.....	1125	
Clothing, Boys', Youths'.....	291-312, 318-318, 918	Hammocks, Swings.....	568, 926-927	Portable Houses.....	1153	Toys.....	497-501, 762-763, 772-773, 875-876	
Clothing, Hunting.....	917-918	Head Bags, Shopping Bags, Purses.....	131-135, 833	Post Card Projectors.....	702-763	Traps and Deceys.....	914-945	
Clothing, Ladies', Girls' and Infants' Ready to Wear.....	142-242	Handkerchiefs.....	95, 333, 338	Poultry Raisers' Supplies.....	480, 515, 1032-1033, 1114-1115, 1120	Trunks, Traveling Bags.....	317-351	
Clothing, Ladies' Made to Order.....	141	Harness, Saddles, Horse Covers, Lap Ropes, Saddlery and Stable Supplies.....	518, 1214-1237	Pumps.....	1174-1180	Underwear.....	510-511	
Clothing, Men's Made to Order.....	263-264	Hats, Caps, Men's and Boys'.....	112, 297, 305, 310, 339-343	Pyrography.....	503	Underwear, Knit.....	214-249, 259-262	
Clothing, Men's Ready Made.....	265-290, 313-321	Hay Tools.....	1035, 1037, 1105	Raincoats, Ladies', Girls'.....	189, 198	Vacuum Cleaners.....	1021	
Clothing, Men's Working.....	289-290, 316-318, 320-321	Heating Plants, Steam, Hot Water, Warm Air.....	1181-1183	Raincoats, Men's.....	286-287, 319-321	Vehicles, Buggies, Wagons.....	1192-1212	

2c TO 12c ITEMS ARE ON PAGES 19 TO 28

### SIMPLE RULES FOR ORDERING

TO FIND WHAT YOU WANT TO BUY, refer to Brief Index above or to Itemized Index on pages 2 to 16.  
 USE OUR ORDER BLANK, IF YOU HAVE ONE.  
 If you haven't one, use any kind of plain paper.  
 TELL US IN YOUR OWN WAY WHAT YOU WANT, always giving, if possible, the catalog number of each article, the price, and also the size and color, where these are necessary.  
 ENCLOSE IN THE LETTER the proper amount of money in the form of a postoffice money order, which you can buy at the postoffice, or an express money order, which you can buy from any express agent, or a draft, which you can buy at any bank, or you can put the money itself in a letter and take it to the postoffice and tell your postmaster that you want him to register it to us. If you have a checking account Do not fail to give size, color, weight, etc.,

at a bank, you may, if you prefer, send us your personal check.  
 IF YOU LIVE ON A RURAL MAIL ROUTE, just give the letter and the money to the mail carrier and ask him to buy a money order at the postoffice for you and to put it in the envelope with your order and mail it to us.  
 DON'T BE AFRAID YOU WILL MAKE A MISTAKE IN MAKING OUT THE ORDER. We receive hundreds of orders every day from young and old, who never before sent away orders for goods. We are accustomed to handling all kinds of orders.  
 WRITE US IN YOUR OWN WAY, IN ANY LANGUAGE. We have translators who read all languages. Don't worry if you think your writing is poor. We will be able to read it and your goods will be promptly sent, if required, when writing your order.

IF THERE IS ANY OTHER INFORMATION YOU DESIRE, such as methods of shipping, postage, express or freight rates, you will undoubtedly find it by referring to pages 17 and 18 of this catalog.  
 Visit Us When You Come to Chicago. We'll Show You Through Our Buildings.  
 SEARS, ROEBUCK AND CO., CHICAGO, ILL.



**MOSQUITO AND BEE**  
**HEADS** to be worn over the hat or cap. Made of pure mosquito netting, with four light steel springs, both top and sides, fitted with shot so as to close to shoulders. Can be folded up and put in an ordinary coat pocket. Shipping weight, 5 ounces. Price.....35c

**Kenny's Mosquito Chaser.**  
 An effective, harmless, pleasant smelling preventive against mosquitoes and other insects. Made of pure ingredients, free from poisons or acids, according to a government formula. A few drops on the hands and face or on a towel hung over the shoulders will keep away mosquitoes and other insects. The most effective preparation of the kind on the market, sold exclusively by us. Put up in 1-ounce bottles. Shipping weight, 5 ounces. No. GH9105 Price, 1-ounce bottle.....18c

**Acme Spring Balance.**  
 No. GH9150 Weighs from 1 to 15 pounds by 1/4 pounds. Good scale with tare allowance. Shipping weight, 3 ounces. Price.....2 1/2

**Minnow Dip Nets.**  
 No. GH9089 Made of No. 20 six-ply Sea Island cotton, 3-16 inch mesh bottom, 3/4-inch mesh top; superior in strength and durability to linen nets and far less expensive. Prices are for nets only; do not include frames. Shipping weight, 2 to 6 ounces.  
 30 inches deep.....30.41  
 36 inches deep.....40  
 48 inches deep.....88  
 24 inches deep.....31c  
 60 inches deep.....1.20

**Superior Cotton Trot Lines.**  
 1 2 3 4 5 6 7 8 9 10  
 Cotton Trot Lines, in use as set lines top and bottom lines on small nets; in foot banks, six hanks connected or 300 feet. Best quality. Sold in any quantity at low rates. Marked numbers when ordering. Retail in stock and can be shipped promptly.  
**NOTICE**—We guarantee our trot line run full 50 feet to the bank. Endoverhaul meet our price, other dealers sometimes retail in stock and can be shipped promptly.  
**NOTICE**—We guarantee our trot line run full 50 feet to the bank. Endoverhaul meet our price, other dealers sometimes retail in stock and can be shipped promptly.  
 No. GH9090 Superior Cotton Trot Line. Made in U.S.A. Price, per doz. 20c 30c  
 Depth.....15c 20c 30c

**Keystone Fish Stringer.**  
 No. GH9036 Brass needle at one end and a ring at the other end to loop the first fish. The Keystone is 6 feet long. Shipping weight, 4 ounces. Price.....1 1/2c

**Chain Fish Stringer.**  
 Strong links, heavy iron, 1 1/4 in. d. strong and durable; will hold 10 to 100 fish and will not break. Length, 6 feet. Shipping weight, 3 ounces. No. GH9038 Price.....9c

**The Superior Folding Net.**  
 Complete with net and handle. Can be taken apart in a moment's time. Is very light and strong, being made of the best temper steel. The net, ring can be folded without moving the net. Put up in neat partitioned cloth bag.  
 No. GH9092 14 inches deep, measuring 24 inches, mobbed with a 20-inch square bottom linen waterproof net, 3/4-inch mesh. Shipping weight, 20 ounces. Price.....\$1.24

**Line Landing Nets.**  
 No. GH9090 Price is for netting only, and does not include frame. Made in U.S.A. Shipping weight, 2 ounces.  
 Depth.....15c 20c 30c

**Trout Baskets With Metal Clasp.**  
 Our baskets are made from select French willow, very strong and light.  
 No. GH9103 Capacity, 10 pounds; measuring 7 1/2 x 12 inches on back. Shipping weight, 12 ounces. Price......95c  
 No. GH9104 Capacity, 13 pounds; measuring 8 1/2 inches on back. Shipping weight, 20 ounces. Price.....\$1.12

**Folding Catch All Minnow Net.**  
 No. GH9092 This net has a steel frame 3/4 feet square. This frame can be folded in a moment's time; when folded occupies a space 2 1/2 feet long by 2 inches square. The net itself is heavy good sense netting, 3-16 inch mesh, reinforced at corners, fitted with a corner to attach to frame. This net is not fitted with handle; frame has a large ring to which a handle or rope can be attached. Price, complete with bag.....95c

**Superior Square Cotton Dip Net.**  
 No. GH9094 Made of extra heavy cotton, 1 1/2 in. x 1 1/2 in. square. Price, per doz. 20c 30c  
 Depth.....15c 20c 30c  
 No. 12 is 3-16 inch diameter.

**Solid Round Ring.**  
 No. GH9009 1 1/2 inch diameter, 10 inch length. Shipping weight, 27 ounces. Price, complete.....68c

**Steel Pliers.**  
 No. GH9104 Length, 11 inches. Shipping weight, 2 ounces. Price.....90

**Patent Trout Basket Strap.**  
 No. GH9109 The best made; made of webbing and leather. Length, 6 feet. Shipping weight, 4 ounces. Price.....20c

**Our Keep Alive Nets.**  
 No. GH9088 These nets are made with wire hoops and green scented nettles, are collapsible and measure 7 1/2 x 12 inches on back. Shipping weight, 12 ounces. Price......95c  
 No. GH9104 Capacity, 13 pounds; measuring 8 1/2 inches on back. Shipping weight, 20 ounces. Price.....\$1.12

**THE CHARLES FISH TRAP.**  
 \$1.60 STANDARD SIZE  
 CARRIED IN STOCK  
 3 1/2 IN. PEPPER PROMPTLY

No. GH9756 This Fish Trap is made of extra heavy wire netting, 3-16 inch square mesh, the hoop at mouth of trap is 14 inches in diameter, the body of trap is 3 feet long, the wings measure 18 feet from end to end. This net can be set in any stream with stakes, and is an excellent trap for minnows and small fish. Shipping weight, 26 ounces. Price.....\$1.60

**Set Line Snaps.**  
 No. GH9153 These snaps save time on your hooks, permit hooks to be changed instantly, and more than save their cost in the price they save. Shipping weight, per doz. Price, per gross.....

**Solid Round Ring.**  
 No. GH9009 1 1/2 inch diameter, 10 inch length. Shipping weight, 27 ounces. Price, complete.....68c

**Foard's No. 2 Disgorger.**  
 No. GH9146 Single end, for extracting fish hooks when too far in mouth of fish and cannot be taken out by hand. Shipping weight, 3 ounces. Price......60  
 No. GH9147 Double end, for extracting fish hooks. Very light, will not rust. Shipping weight, 3 ounces. Price......15c

**Minnow Dip Nets.**  
 No. GH9089 Made of No. 20 six-ply Sea Island cotton, 3-16 inch mesh bottom, 3/4-inch mesh top; superior in strength and durability to linen nets and far less expensive. Prices are for nets only; do not include frames. Shipping weight, 2 to 6 ounces.  
 30 inches deep.....30.41  
 36 inches deep.....40  
 48 inches deep.....88  
 24 inches deep.....31c  
 60 inches deep.....1.20

**Superior Square Cotton Dip Net.**  
 No. GH9094 Made of extra heavy cotton, 1 1/2 in. x 1 1/2 in. square. Price, per doz. 20c 30c  
 Depth.....15c 20c 30c  
 No. 12 is 3-16 inch diameter.

**BOATS AND SUPPLIES. Note—Freight Rate on Boats Is Four Times First Class.**

**Flat Bottom Fishing Boats.**  
 The best fishing boats made. Absolutely safe, comfortable and easily managed. Made of selected seasoned material by experts. These boats are made for us under contract and are sold by us exclusively. There are several flat bottom boats on the market, but ours are far superior in design, workmanship and material, and row one-third cheaper. The sides are made of one-piece 7/8-inch cypress, oak or cedar, bottom laid crosswise, calked with cotton. Keel strip of yellow pine, thoroughly fastened through each cross strip. The gunwale, risers and uprights are of yellow pine or spruce. The floor boards are made of two coats of slate color lead paint; outside with two coats of the best green marine paint. Fittings: one pair copper tipped oars, fitted with our Patent and North River oarlocks. The 14-foot, 15-foot and 16-foot boats are fitted with one pair of oarlocks and two pair of sockets. Shipped from factory in Chicago.

Catalog No.	Length, Feet	Width, Beam, Inches	Height, Inches	No. Seats	Weight, Pounds	Price
GH92147	13	40	15	3	160	\$15.00
GH92149	14	42	15	3	175	18.00
GH92150	15	44	15	4	190	17.20
GH92151	16	44	15	4	205	18.40

**15-Foot Smooth Skin Double Pointer Boat.**  
 A handsome, safe, easy rowing boat at a very low price. The body of this boat is made of narrow strips of cedar or cypress, edge fastened, making a smooth surface inside and out. The ribs are of selected oak, steam bent. The floor boards are of cedar or cypress, screw fastened. Painted inside with two coats of slate color lead paint; outside, with two coats of best green marine paint. The gunwale, uprights, breast hooks and seats are filled and finished with three coats of the best marine spar varnish. Fittings: One pair of selected copper tipped varnished oars, fitted with our plates and North River oarlocks, two pair galvanized sockets and galvanized stem band, painted ring with painter. A high grade, easy rowing boat. Could not be purchased elsewhere for less than \$30.00. Shipped from factory in Chicago.

Catalog No.	Length, Feet	Width, Beam, Inches	No. Seats	Weight, Pounds	Price
GH92006	15	42	4	155	\$22.75

Extra pair oars, same as furnished with above boat, complete with attached oarlocks.....\$1.50

**Square Stern Clinker Row Boat.**  
 None better. Made of the best material by expert builders. A strong, handsome, easy rowing boat of simple proportions. Stern, stern post, keel and transom of select seasoned oak. The keelson is of cypress and the plank or siding, cedar. The floor boards are of oak, steam bent and fastened; ribs of oak, steam bent to place; floor board cedar, edge fastened. The outside is finished with three coats of marine paint, except three top strakes, which have three coats of varnish. The gunwale, uprights, breast hooks, seats and oars are filled and finished with three coats of the best marine varnish. Fittings: One pair of varnished copper tipped oars, fitted with our plates, galvanized North River oarlocks, two pair galvanized sockets, galvanized stem band, brass painter ring and painter. Shipped from factory in Chicago.

Catalog No.	Length, Feet	Width, Beam, Inches	No. Seats	Weight, Pounds	Price
GH92174	14	42	4	135	\$26.00
GH92187	16	44	4	170	30.50

Extra pair oars, same as furnished with above boats, with oarlocks complete.....\$1.50

**Northern Fire Copper Tipped Oars.**  
 They weigh but little more than a spruce. They are uniform in strength and are far lighter than ash. They are guaranteed to be selected straight grain, well turned and with our Patent and North River oarlocks. The 14-foot, 15-foot and 16-foot oars weigh about 5 pounds and a pair of 8 1/2-foot about 8 pounds.  
 No. GH9308 Length given is the length of each oar.  
 Length.....6 ft. 8 ft. 7 ft. 7 1/2 ft. 8 ft. 8 1/2 ft.  
 Price, per pair.....82c \$1.07 \$1.14 \$1.22 \$1.30

**Spruce Paddle, 90 Cents.**  
 No. GH9314 Single, straight spruce, 5 feet long, highly finished. None better made. Weight, 1 1/2 pounds. Price, each.....90c  
 No. GH9315 Double, copper tipped spruce paddles, about 10 inch long, finely varnished; properly fitted and finished. Weight, 3 1/2 pounds. Shipping weight, about 5 pounds. Price.....\$1.20

**Our Plates. Life Preserver.**  
 Will double the serviceability of your oars and prevent lock pins from wearing large holes in the oars. Stands in any water, and is simply pumped into the seam or opening and allow to dry. Shipping weight, 2 1/2 pounds. Price, per quart can.....89c

No. GH9228 Our Plates, Petco, per set of four plates, 50c

**Copper Tipped Ash Oars.**  
 Our Ash Oars are made of the best selected straight grain copper tipped ash. These oars are made for us under contract and are sold by us exclusively. They are guaranteed to be selected straight grain, well turned and with our Patent and North River oarlocks. The 14-foot, 15-foot and 16-foot oars weigh about 5 pounds and a pair of 8 1/2-foot about 8 pounds.  
 No. GH9308 Length given is the length of each oar.  
 Length.....6 ft. 8 ft. 7 ft. 7 1/2 ft. 8 ft. 8 1/2 ft.  
 Price, per pair.....\$1.12 \$1.32 \$1.46

**Selected Copper Tipped Spruce Oars.**  
 No. GH9313 Lighter than ash oars and very strong; copper tipped.  
 Length.....6 ft. 8 ft. 7 ft. 7 1/2 ft. 8 ft. 8 1/2 ft.  
 Price, per pair.....\$1.12 \$1.32 \$1.46

**Oarlocks.**  
 No. GH9424 Galvanized malleable iron, 2 inches between horns. Weight, per pair, about 3 1/2 ounces. Price.....15c

**Safety Oarlocks, 32 Cents.**  
 No. GH9426 Fitted with a spring, which with the shank of the horns makes it impossible to pull the horns out of the socket accidentally. Made of galvanized malleable iron, 2 inches between horns. Weight, per pair, 2 pounds. Price, per pair.....32c

**Petco Pitch, 89 Cents.**  
 No. GH10461 An unexcelled calking for boats, canoes, launches, tanks and troughs. Far superior to oakum, tar or ordinary pitch. Simply pump into the seam or opening and allow to dry. Shipping weight, 2 1/2 pounds. Price, per quart can.....89c

No. GH9420 Life made of square block cork; to be worn around body. One of the best cork life jackets on the market. Government inspection stamp on each one. Weight, 7 pounds. Price.....\$1.12



# Fit Your Boat With a Motorgo

## 'THIRTY DAYS' TRIAL—GUARANTEED FOR LIFE

Motorgo Marine Engines have attained a nation wide reputation for their simplicity, reliability and power.

We guarantee the Motorgo Marine Engines to be equal in every way to any marine engine you can buy regardless of make or price.

There are other good marine engines for sale, but none better, and those that are equal to the Motorgo will cost you twice our price.

The material, workmanship, finish and equipment on the Motorgo Marine Engines is high grade in every respect. We defy any manufacturer to produce a better engine any price.

Motorgo Marine Engines develop more than their rated horse power and will give you as much, if not more, speed in your boat than any marine engine of equal rating.

Buy your marine engine where you know you will be treated properly. We live up our guarantee and trial offer to the letter.

## What We Guarantee

We guarantee every Motorgo Marine Engine to be absolutely perfect in every respect and to be equal in every way to any marine engine you can buy, material, construction, equipment, power and finish considered. We will replace at any time any part giving out due to defect in material or workmanship. We guarantee that you will be entirely satisfied with your purchase, or if you are not, we will send you back your money and any freight charges you have paid.

## Buy a Motorgo Marine Engine in Your Boat Thirty Days at Our Expense

This is no idle offer just to get your order but is a frank statement of the confidence we have in the Motorgo Marine Engines. We only ask that you give the Motorgo a chance to prove its worth to you. Send us your order with the money for the size you want and we will ship the engine immediately. You can pay for it in your boat, try it thirty days before you decide to keep it. If you don't want it, we don't want you to keep it. Compare the engine with others in your neighborhood as to material, construction, power, equipment and finish. If you do not feel that the Motorgo is as good, if not better, than any other marine engine on the market, regardless of price, if you are not perfectly satisfied in every way, you may return the engine and we will send you back every dollar paid out, the price of the engine and freight charges.

## What We Furnish With Motorgo Marine Engines

The 2½-horse power engines are equipped with Lunkenheimer mixing valve; the 5, 6, 8 and 12-horse power engines with Schebler carburetor. Each engine is furnished with oiler, grease cups, drain cock for cylinder, priming cups, inspection port crank case, thrust bearing, upright gear timer and plunger pump (except the 5-horse power, which has lever timer) and the 12-horse power, which has a gear driven pump). Each engine is furnished with spark coil and spark plugs, wiring with terminals, five dry cells with connectors, switch, expansion chamber, 6 feet of shafting, two-blade bronze speed propeller (weedless if desired), bronze stuffing box, one n.c. of cylinder oil, one box of grease and complete book of instructions.

We do not recommend or guarantee these engines for stationary work, as they are designed for use in a boat. If purchased for stationary work we cannot accept their return if they do not prove satisfactory.

Horse Power	Bore, Inches	Stroke, Inches	Speed, R. P. M.	Crank Shaft, Inches	Propeller Shaft, Inches	Propeller			Actual Weight, Pounds	Shipping Weight, Pounds
						Blades	Diameter, Inches	Pitch, Inches		
2½	3¼	3¼	800	1½	¾	2	12	14	110	185
3	3½	3½	800	1½	¾	2	14	20	160	240
5	3¾	3¾	800	1½	¾	2	14	20	200	290
6	3¾	3¾	800	1½	¾	2	14	23	160	255
8	4	4	800	1½	¾	2	15	21	215	325
12	4½	4½	800	1¾	1	2	16	24	320	420

## CHARGED BY MULTIPLE BATTERY.

Moisture Proof, Cannot Short Circuit,  
Perfect Ignition

We are at last able to offer you a battery that will give you perfect ignition, preventing ignition troubles almost entirely. We recommend its use with Motorgo Marine Engines. This battery consists of ten dry cells completely covered with paraffin, enclosed in a strong wooden box; special sealing process protects the terminals, holds the connections tight and as the battery is moisture proof, there is absolutely no chance for short circuit. One of these batteries could last you at least a year and will wear from two to five sets of ordinary terminals.



Shipped from factory in Southern Michigan.  
No. 11H256 Stand-By Multiple Battery, only. Weight, 25 pounds. Price, **\$4.00**  
No. 11H256B Stand-By Multiple Battery, with any Motorgo in place of regular type, add to the price of the engine. **\$3.30**

## MOTORGEO REVERSE GEAR.

A reverse gear is a great convenience in operating a motor boat, as it gives you perfect control with quick results.

We have been handling this gear for four years and every one sold has proven absolutely reliable. Shipped on thirty days' trial, covered by our binding guarantee, a perfectly reliable reverse gear. We are absolutely sure that you cannot buy a reverse gear that will give you a n.c. better service than the Motorgo regardless of make or price.

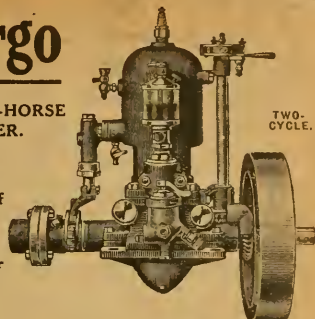


Shipped from factory in Southern Michigan.  
No. 11H4720 For marine engines up to 8-horse power. Weight, 35 pounds. Price, **\$12.00**  
No. 11H4725 For marine engines from 8 to 15-horse power. Weight, 50 pounds. Price, **\$17.00**  
No. 11H4726 For marine engines from 15 to 30-horse power. Weight, 70 pounds. Price, **\$35.00**  
No. 11H4727 Couplings for any of the above gears. Price, **\$2.00**  
NOTE—In ordering couplings for engine you must be sure and give us size of engine shaft and size of propeller shaft.

## 2½ AND 4-HORSE POWER.

TWO-CYCLE.

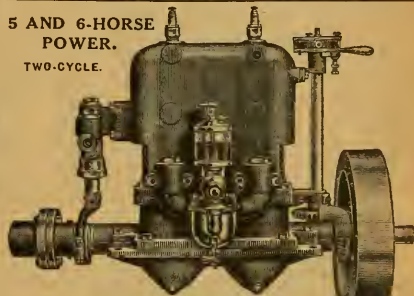
Schebler carburetor in place of mixing valve on 2½-horsepower engine, add \$5.00.



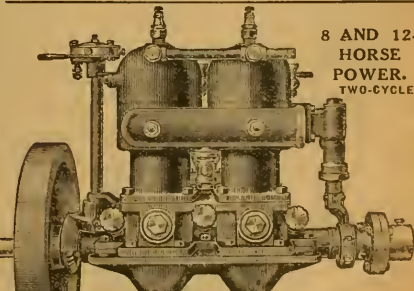
No.	Engine Description	FRESH WATER	SALT WATER
No. 11H3030	2½-Horse Power Engine with mixing valve and full equipment. Price.....	\$44.35	\$47.15
No. 11H3031	2½-Horse Power Engine, with mixing valve and full equipment, except the propeller, propeller shaft and stuffing box. Price.....		41.85
No. 11H3036	4-Horse Power Engine, with Schebler carburetor and full equipment. Price.....	\$63.95	\$67.75
No. 11H3037	4-Horse Power Engine, with Schebler carburetor and full equipment, except the propeller, propeller shaft and stuffing box. Price.....		61.25

## 5 AND 6-HORSE POWER.

TWO-CYCLE.



No.	Engine Description	FRESH WATER	SALT WATER
No. 11H3033	5-Horse Power Engine, with Schebler carburetor and full equipment, except the propeller, propeller shaft and stuffing box. Price.....	\$85.50	\$89.45
No. 11H3027	6-Horse Power Engine, with Schebler carburetor and full equipment. Price.....	\$98.45	\$101.65
No. 11H3028	6-Horse Power Engine, with Schebler carburetor and full equipment, except the propeller, propeller shaft and stuffing box. Price.....		94.75



No.	Engine Description	FRESH WATER	SALT WATER
No. 11H3039	8-Horse Power Engine, with Schebler carburetor and full equipment. Price.....	\$125.65	\$129.75
No. 11H3040	8-Horse Power Engine, with Schebler carburetor and full equipment, except the propeller, propeller shaft and stuffing box. Price.....		119.15
No. 11H3042	12-Horse Power Engine, with Schebler carburetor and full equipment. Price.....	\$168.75	\$172.75
No. 11H3043	12-Horse Power Engine, with Schebler carburetor and full equipment, except the propeller, propeller shaft and stuffing box. Price.....		162.45