

NOVEMBER 1923

CRUBAN
MACHINE & STEEL
CORPORATION



We
Make Steam Power
Dependable

60 Varick Street
New York City

WE manufacture improved parts for steam cars, steam tractors, steam trucks and small steam boats. Cruban steam car parts have made steam power **dependable** under all conditions.

OUR GUARANTEE

We guarantee all Cruban products to be superior to any other similar products, domestic or foreign. We also guarantee them against imperfections in workmanship or materials, or money refunded.



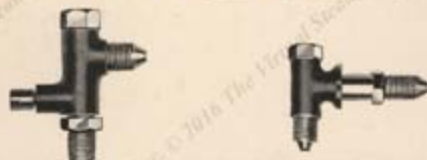
CRUBAN PILOT ASSEMBLY



Our rapid vaporizer does not collect carbon, while the special air intake below is arranged so that the pilot cannot blow out or be put out by rain or snow. This pilot has been subjected to the most severe conditions and has always stood up splendidly.

Price\$25.00

CRUBAN OIL CHECKS



Will absolutely prevent steam from entering oil line. Eliminates scoring of cylinders and slide valves.

Price No. 735.....\$2.50

Price No. 740.....\$2.50

CRUBAN 3 WAY BLOW OFF VALVE



This improved blow off valve will clean pilot vaporizer and main vaporizer. The third valve is used for the syphon. To this valve is also attached the safety valve, and one plug. The plug may be used to attach a live steam coil entering the pump box to keep it from freezing in winter. The plug may also be used for a steam whistle.

Price\$15.00

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CRUBAN BOILER WATER LEVEL REGULATOR



Instant adjustment of the by-pass resulting in longer life to your boiler: Simply turn nut A and remove plug B to observe result and secure correct adjustment.

Price\$18.00

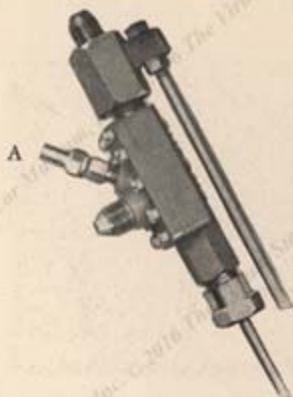


CRUBAN BRANCH DRILL

Use this drill to remove the carbon from main vaporizer barrel every time screen is taken out.

Price\$1.50

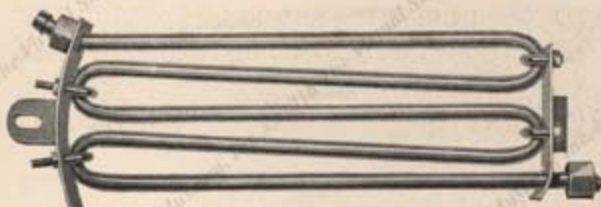
CRUBAN THROTTLE



The Cruban Throttle is of a new and improved design throughout. Notice particularly the automatic by-pass or cylinder relief. When the throttle is closed, the pressure in the steam chest and cylinder is immediately by-passed to the condenser through connection A. This means a great saving in effort and brake lining, and considerably added safety, particularly when backing in close quarters.

Price\$25.00

CRUBAN PERMANENT SUPERHEATER



For the first time, a superheater that will permanently resist the greatest heat. This superheater is made by an entirely new process.

Price\$45.00

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CRUBAN BRANCH PULLER



Use this puller to easily remove burner branch. Burner branch is sure to be caked on by carbonization to main vaporizer.

Price\$6.00

4.50

CRUBAN BOILERS

We manufacture better quality boilers, better tubed and better welded! We also manufacture boilers of greater capacity, yet easily fitted into any steam car. Our large boilers will outlast three ordinary boilers. These boilers will make your hardest hill an easy matter under all conditions. Next to the burner, the principle factor in a steam car is the boiler—be sure you have a good one!

23" x 14"\$300.00

23" x 20"~~350~~\$396.00

26" x 20"\$600.00

We also rebuild old boilers. Price is dependent on the amount of work necessary.

CRUBAN||PERMANENT MAIN VAPORIZER



On the market for the first time, our permanent vaporizer—will not burn out. The heavier chamber causes faster vaporization. Built so it cannot sag and touch main burner casting. Cable is easily replaced.

30 -

Permanent Main Vaporizer\$45.00

Semi-permanent Main Vaporizer.....\$28.00

CRUBAN VAPORIZER CABLE

Solid at both ends—cannot fray. Made of fine flexible wire strands.

Price\$1.00

.60

THE CRUBAN FUEL FILTER

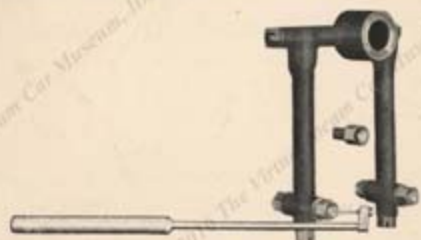


Can be taken apart for cleaning without removing from car and without releasing pressure from pressure tank. Replaces old style filter without change in tubing. Just drill two holes and connect. Pilot tank wrench opens from strainer. Lower valve shuts off filter from pressure tank.

Price\$15.00

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CRUBAN SELF CENTERING NOZZLE AND NOZZLE CLEANER



When burner tips (or nozzles) become clogged, this special nozzle cleaner will easily clean them.

Price, Nozzle.....\$.30

Price, Nozzle Cleaner\$1.50

1.25

CRUBAN BRANCH NUT AND STRAINER

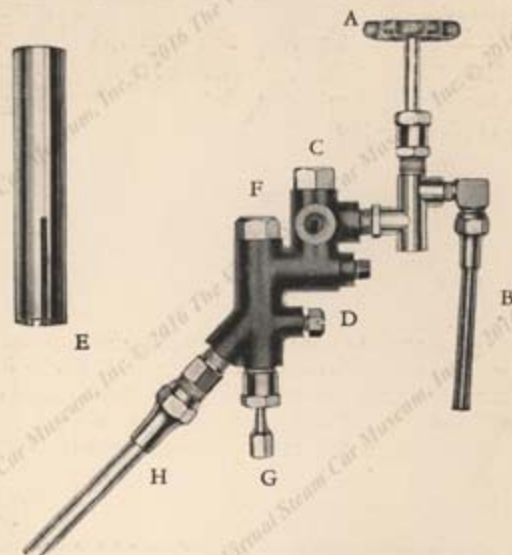


At last there is a strainer that can be removed without disturbing branch connection and possibly causing warping and stretching of the barrel.

Price\$3.75

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CRUBAN DOUBLE CHECK VALVES AND BOILER CLEAN OUT VALVE



For the first time, a thorough boiler clean out system.

A. Open only when cleaning boiler.

B. Fasten to valve for cleaning boiler.

Place one end in pail of cold water to prevent noise and steam cloud.

C. Non-frictional, revolving boiler check.

D. Open to see if check leaks.

E. Tool for lifting revolving ball out of check for replacement.

F. Emergency check, always in water.

G. Turn $\frac{1}{4}$ " down to make emergency check work.

H. Water feed line from pumps.

Price\$25.00

MAIN BURNERS

We rebuild main burner bottoms in 1923 models using nichrome heat-resisting lining. Write for complete information.

ENGINES

Our engine department builds and repairs engines. Write for complete information.

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NOTICE

All goods are shipped the day we receive your order or you are notified why not. Send us an order to-day. Make your steam power dependable!

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STEEL CORPORATION**

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Telephone Canal {0528
 {4816