

Go "National" for Lead VALVES

What kind of Acid Valve do you need?

1 "United" Type R Valve? This ingenious valve, recently introduced by National Lead, offers advantages unobtainable with valves whose body and seat are cast as an integral unit. Because of its split-body construction it can be installed either as a "Y" or Angle pattern. All you do is reverse the position of the body section, as shown in the illustrations below. Thus, your supply stock can be held to a minimum by standardizing on *one* valve with *two* uses. Another feature is the removable seat and plug disc. Both can be replaced easily at nominal cost. Finally, seat and plug can be supplied in any alloy or material you specify. For normal applications, the valve is furnished in three standard ways:

1. Lead plug disc and stem integral;
2. Removable lead plug disc;
3. Removable rubber plug disc.

Two valves in one! Simply reverse the position of the body sections and the "United" Type R Valve is changed from a "Y" pattern to an Angle pattern. Available in hard lead or lead-lined cast iron or cast steel.



2 "United" Chem-Rayon Valve? This valve is manufactured in both "Y" and Angle design. The body is cast hard lead. Fins of the same metal reinforce and greatly increase the strength of body and flanges, while holding weight to a minimum. The stuffing box is of exceptional depth. Packing can be replaced under pressure. Steel and bronze bonnet are completely covered (except wheel and bushing) with hard lead. Available with removable plug discs of rubber or lead.



3 "United" Type C Valve? The important difference between this type and the "United" Chem-Rayon valve is in the materials need for the body and bonnet. In the Type C valve these are made of cast carbon steel or cast iron heavily lined with lead. Furthermore, the body is cast oversize in order to allow a full flow area after lining. All parts of the two valves are interchangeable. Available in both "Y" and Angle patterns.



4 "United" Gate Pattern Valve? This is a most efficient gate valve, available with body and bonnet in hard lead, lead-lined cast steel or lead-lined cast iron. It is designed for use wherever an absolutely drip-proof acid valve is a "must." The seat is hard lead, cast integral with the body lining. This valve can be furnished with disc made of acid-resisting rubber, bakelite, or special alloys as required. You get a satisfactory seal at all times.



No Matter what Your Acid-handling Problem...

Go "National" for Lead

National Lead is ready to consult with you and supply any type of lead pipe...valves...sheet...lead-lined or lead-covered equipment...even complete acid recovery plants. And behind every National Lead product, every National Lead recommendation, are years of experience and many important installations in every field handling corrosive liquids and gases.



NATIONAL LEAD COMPANY

111 BROADWAY, NEW YORK 6, N. Y.

Offices and Plants in Principal Cities and Canada

N 29237

We also supply check, foot and diaphragm valves in hard lead, cast iron, and cast steel lead lined.

KL-3846—Chemical Engineering, February and June—Petroleum Refiner, February and June—Textile World, February and June—Iron Age, March 6—Steel, February 10, 1947 *

0000-NLI-000015893