

Safety Concerns

got you tied up ...



Dixon Valve & Coupling Company

The Standard of Quality and Service Since 1916
Accept No Substitutes



... Dixon's trained staff can help

Dixon Valve & Coupling Company's

Safety Survey Program



About the Program

Dixon Valve and Coupling Company, in partnership with your Industrial Hose Supplier, is pleased to offer a Hose Coupling Safety Survey of your plant. Our team will assist in your efforts to make your facility as safe, efficient and productive as possible.

Today, plant safety is an enormous, ongoing endeavor in which it is impossible to be an expert in every field.

The use of damaged or misapplied hose couplings and related items occurs. To the untrained eye, these hazards may continue to exist until an accident happens, threatening not only plant machinery but also the well-being of plant personnel.

Our program includes a visual inspection of hose assemblies and related accessories in your plant by trained technicians. A professionally written report containing our observations and recommendations for corrective action is subsequently provided to augment your own ongoing Safety Program. As a follow-up, the program offers an educational hands-on seminar directly relating to the safety concerns in your facility.

Plant Safety is coming under increasing scrutiny by various regulatory agencies. Let Dixon's trained personnel assist you in establishing and maintaining safety compliance in your plant.

The Safety Survey report is completely confidential and will only be shown to authorized plant personnel. Again, there is no cost to you for this service.

What the Customers' Say...

"We found this service valuable and would consider having another one in the future."

Larry Gentzler, Safety Coordinator, Farmland Industries, Inc.

"It would be mutually beneficial to conduct the same safety survey annually."

John Profaizer, Safety Manager, Dow Brands



Clamps are bottomed-out

Individual body sections of bolt style clamps should never be allowed to come in contact with each other.

recommendation #103

In-line clamps

The buckles of band clamps should be offset to eliminate the possibility of a straight line leak.

recommendation #102



Missing bolts on clamps

The bolts supplied with the clamps are a designed part of the overall usability and function of the clamp.

recommendation #114



Dust Plug usage

The use of dust plugs helps to keep contaminants out of lines, prevents environmental damage and keeps the gaskets properly in place.

recommendation #204



Damaged Cam & Groove handles

These parts are durable but not indestructible. Missing or damaged parts must be replaced.

recommendation #206



Missing safety clips

The use of a safety type retainer is necessary to assure that the universal couplings will not accidentally disconnect.

recommendation #308



Common pipe nipples

Industrial hose should be coupled with properly "barbed" or "serrated" hose stems.

recommendation #404



Horizontal outlets

A hard piped outlet horizontal to the floor is very dangerous, inefficient and causes undue stress on the hose.

recommendation #503



BE SAFE

Hose assemblies must be inspected prior to each use. Worn out fittings, attachment devices, hose and accessory items must be replaced. Retaining devices (safety devices) such as clips, cables or chains must be used. Clamps must be checked regularly to the specified torque found in the Dixon literature. Under no circumstance should any coupling be disconnected while under pressure unless the coupling is specifically designed to do so. Disconnecting couplings under pressure could result in serious injury or death, and destruction to property and equipment.

FOR ALL HOSE ASSEMBLIES IN USE:

- B**eware - Hose assemblies when used improperly or in the wrong application can be dangerous. The maximum working pressure shown on the hose is not an indication of the working pressure of the assembly. Based on the hose, fittings and attachment method used all assemblies should be permanently marked with the designed working pressure and the intended media. The assembly working pressure should be permanently displayed. Hose assemblies must be used for the intended service only. Never alter a manufactured product or substitute component parts.
- E**liminate-Hazardous conditions by inspecting, maintaining and testing hose assemblies. Dixon recommends that all hose assemblies be tested in accordance with the hose manufacturer's specifications. The application determines the regularity of the re-testing schedule.
- S**ecure and inspect hose, fittings, clamping devices and safety accessories before each use. Never take for granted that the coupling or attachment devices are properly installed.
- A**lways inspect and re-tighten the bolts of any bolt style clamping device to the manufacturer's torque specifications.
- F**ittings, hose and clamping devices that are worn out or damaged must be removed from service.
- E**ducate your employees about the proper use, care and potential hazards of hose assemblies. Take advantage of Dixon's free Safety Survey Program and the follow up Training Seminar to aid you in setting up your own inspection program. Any questions on applications, use or assembly call 1-800-355-1991

SAFETY STATEMENT

Dixon's couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling, and retention devices; and the proper application of the coupling to the hose are of utmost importance. Users must consider the size, temperature, application, media, pressure, and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Rubber Manufacturers Association's recommendations and be inspected regularly (before each use), to ensure that they are not damaged or have become loose.

Safety devices are integral to the coupling and must be working and utilized. The use of supplementary safety devices, such as safety clips and King Cable, are recommended. If any problem is detected, couplings must be removed from service immediately.

Please take advantage of Dixon's highly trained staff for consultation and training. Do not hesitate in contacting us for recommendations on the proper selection and application of the fittings and accessories offered in our catalog.

We strongly recommend that distributors and end users make use of Dixon's Engineering services for recommendations for special, or, critical applications.

Dixon can be contacted at 1-800-355-1991.



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