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Kara Technology News

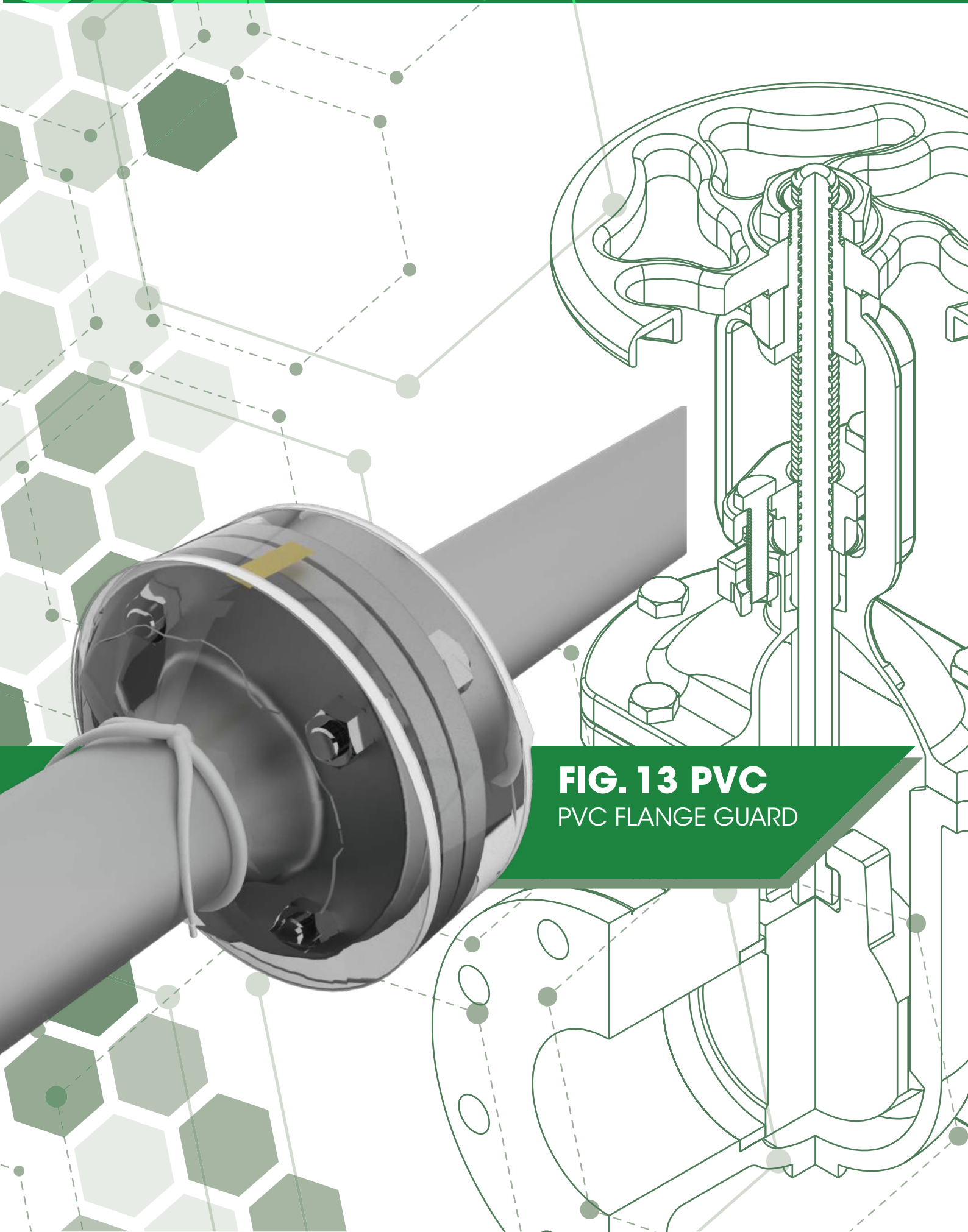


FIG. 13 PVC
PVC FLANGE GUARD

Ideal for Acid / Caustic / EI15 Oil and Diesel mist prevention

KTN PVC SIGHTGLASS FLANGE GUARDS:

The **PVC guard** is manufactured from **two heat-sealed layers of polyvinyl chloride (PVC) laminate**. This material is inherently resistant to **ultraviolet radiation** and includes a **'litmus' leak indicator patch** within a clear window, allowing for visual detection of any leaks.

The **easy-to-fit lock-tight fastening system** comprises a **Velcro strip**, coupled with a **100% PVC braided drawstring**. When tightened, the fabric is drawn over the flange bolts to the pipe wall, thus eliminating lateral spray-out. The design enables leaks to be released safely, avoiding pressure build-up within the guard.

The **PVC guard design** allows for **easy installation and removal without the need for special tools**. It can be reused, even in the event of a leak, providing a long-term solution.

Specifications

Material: Polyvinyl Chloride

Max. Temperature: 60°C

Flange Ratings:

ANSI 150 – 300lb

DIN PN6 – PN25

BS Table A – T

Sizes: ¼" – 24" +

Joint/Connection Types: Flanges, couplings, elbows, tees, and more

Leak Detection: Included

Typical Applications: Acid at ambient temperature

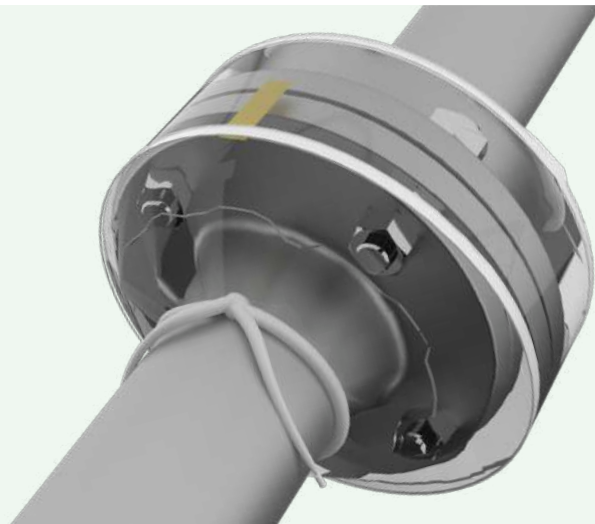
Key Features

Re-usable

Suitable for ambient temperature acids

Visible flanges/valves

No tools required



KTN 13 PVC

TWO HEAT SEALED LAYERS OF POLYVINYL CHLORIDE (PVC) LAMINATE

Ideal for Acid / Caustic / EI15 Oil and Diesel mist prevention

The **PVC flange protector** is designed to **divert the medium through its dispersion port**, either to a tank or outside the facility (drain). Made from **polyvinyl chloride (PVC)**, this protector can withstand temperatures up to **60°C**. It is compatible with various flange ratings, including **ANSI 150 - 300lb**, **DIN PN6 - PN25**, and **BS Table A - T**, and is available in sizes from **1/4" to 24" +**. Connection types include **flanges, couplings, elbows, tees**, and more. Additionally, it features **leak detection**, ensuring enhanced safety. This protector is ideal for typical applications involving **acid at ambient temperature**, absorbing splashes that could be harmful to **equipment and personnel**.

