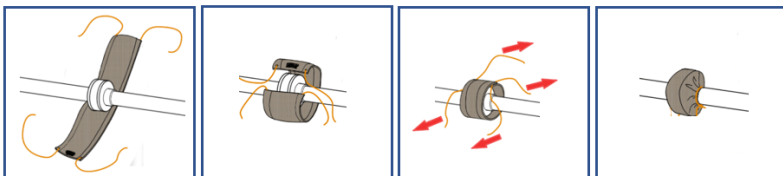


1

PTFE / PTFE-CLEAR / PVC Shield design

These are all fabric shields, made to exactly fit specific pipe joint types and sizes. The design wraps around the outside flange diameter, pulling down around the bolts to prevent direct spray, lateral spray and mist formation.



First position the shield as required, with litmus patch (if contained) on the outside of the shield, in the lower section (between 3 and 9 o'clock on a clock face), where it can be seen. Wrap the shield around the pipe joint and hold tight. The Velcro patches are provided simply to enable 'hands-free' tying of each pull cord (if they don't match, you can still tie the pull cords individually). Pull the cords on one side of the flange loosely together and tie in knot, then pull the other side tight (which will pull the shield material down, over the edge of the flange) and tie in knot. Then return to first pull cord and re-tie after tightening.

The ends should be tied in a 'square' or 'reef' knot, as detailed below:-



Pull cords tight, and wrap right over left



Hold tight and then wrap left over right

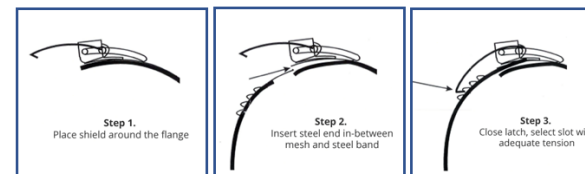


Pull tight and this knot will tighten

2

316 STEEL Shield

We believe this is the most effective steel shield design available on the market. It is made to exactly fit specific flange / valve sizes and simply clamps shut using a quick-connection latch. Inside the shield, we use a multi-layered steel mesh which effectively diffuses any pressure release (direct or lateral) preventing spray & mist formation.



First position the shield as required, centrally around the flange. Ideally the shield should be at least 10mm either side of the cavity between flange pair.

These shields are made to exactly fit specific flange outside-diameters. However, there are four possible slots for the latch to fit into (for added flexibility). For best fit, identify the slot which provides a 'snug' fit without being too tight.

On the side of the shield with the latch, make a slight gap between the steel band and the mesh, for the other end to fit into.

Pull the latch down and tight, holding the shield in place.