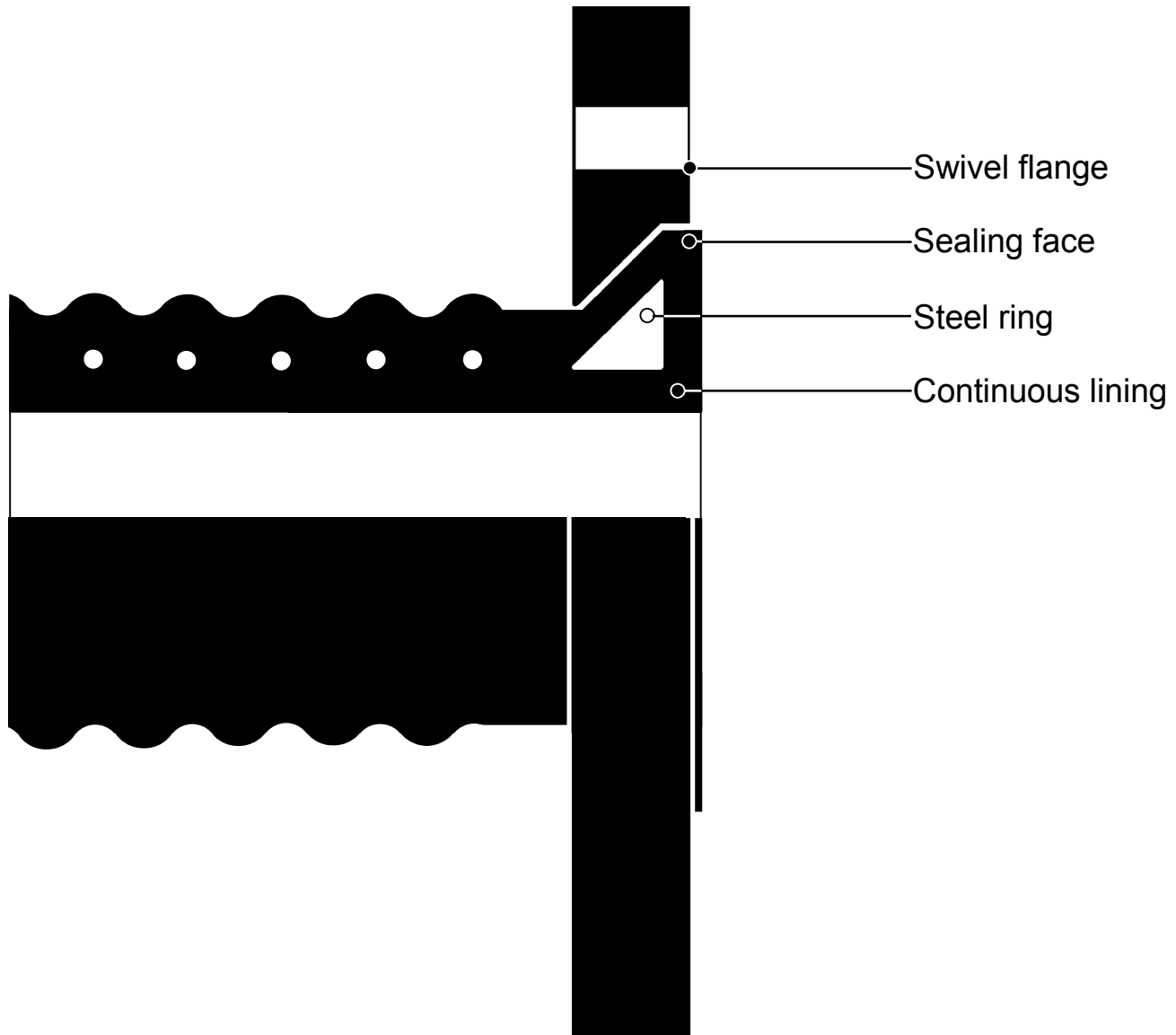


Coupling system for abrasives and corrosives

Beaded end swivel flange



Beaded end swivel flange coupling system

A steel tapered ring is fully encapsulated in rubber and cord to create a bead. A one-piece swivel flange sits on the body of the hose against and on top of this bead. Elimination of a conventional hose tail allows the hose to begin flexing immediately behind the flange. This is useful for short hoses requiring a tight bend radius and a uniform curvature. There is no risk of hose failure due to coupling corrosion. A beaded end is capable of significant end loading.