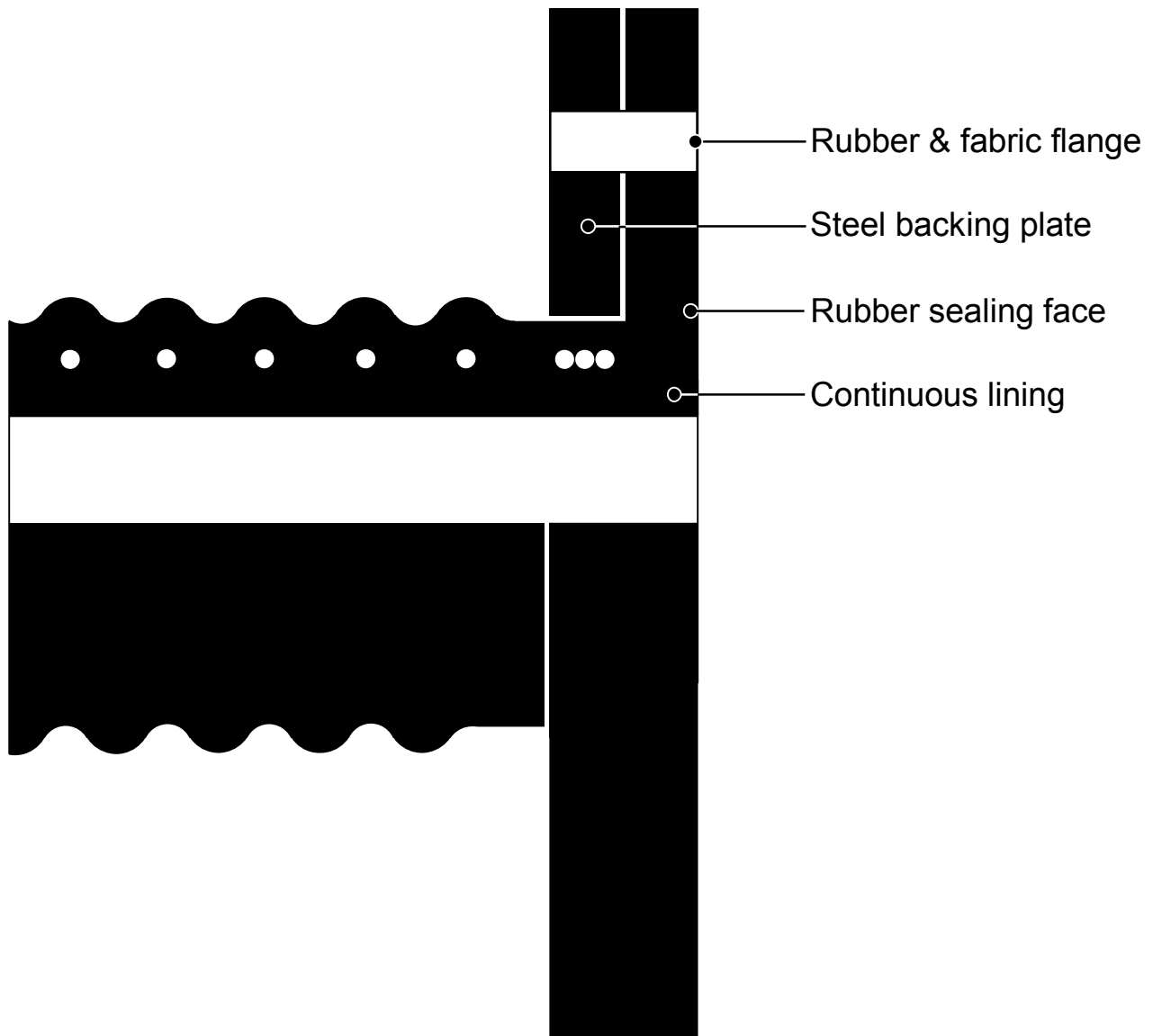


Coupling system for abrasives and corrosives

Integral fixed flange



Integral fixed flange coupling system

Reinforcing tyre cord plies, encapsulated in rubber continue at right angles against the hose body into a flange creating a fluid tight seal. A vulcanised steel backing plate supports the flange; creating a one-piece unit. Elimination of a conventional hose tail allows the hose to begin flexing immediately behind the flange. This is useful for applications requiring a tight bend radius and a uniform curvature. There is no risk of hose failure due to coupling corrosion.