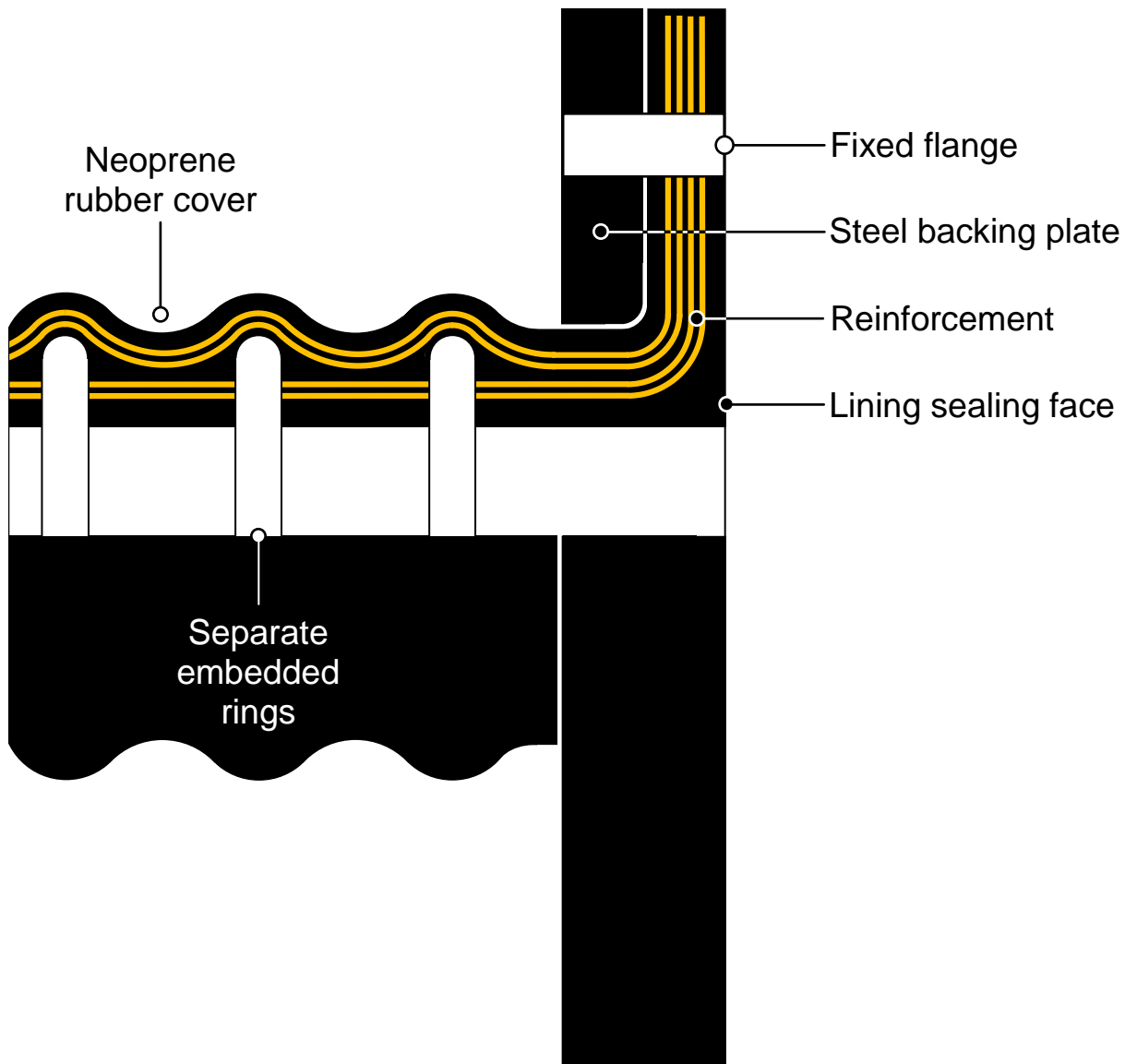


Coupling system for abrasive and corrosive applications

Integral fixed flange (for A20 dredge hose)



Integral fixed flange coupling system (for A20 dredge hose)

Reinforcing cord plies; encapsulated in rubber, continue at right angles against the hose body; forming a flange with a fluid tight seal. A vulcanised steel backing plate supports the flange; creating a one-piece unit. Elimination of a conventional hose tail enables 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.