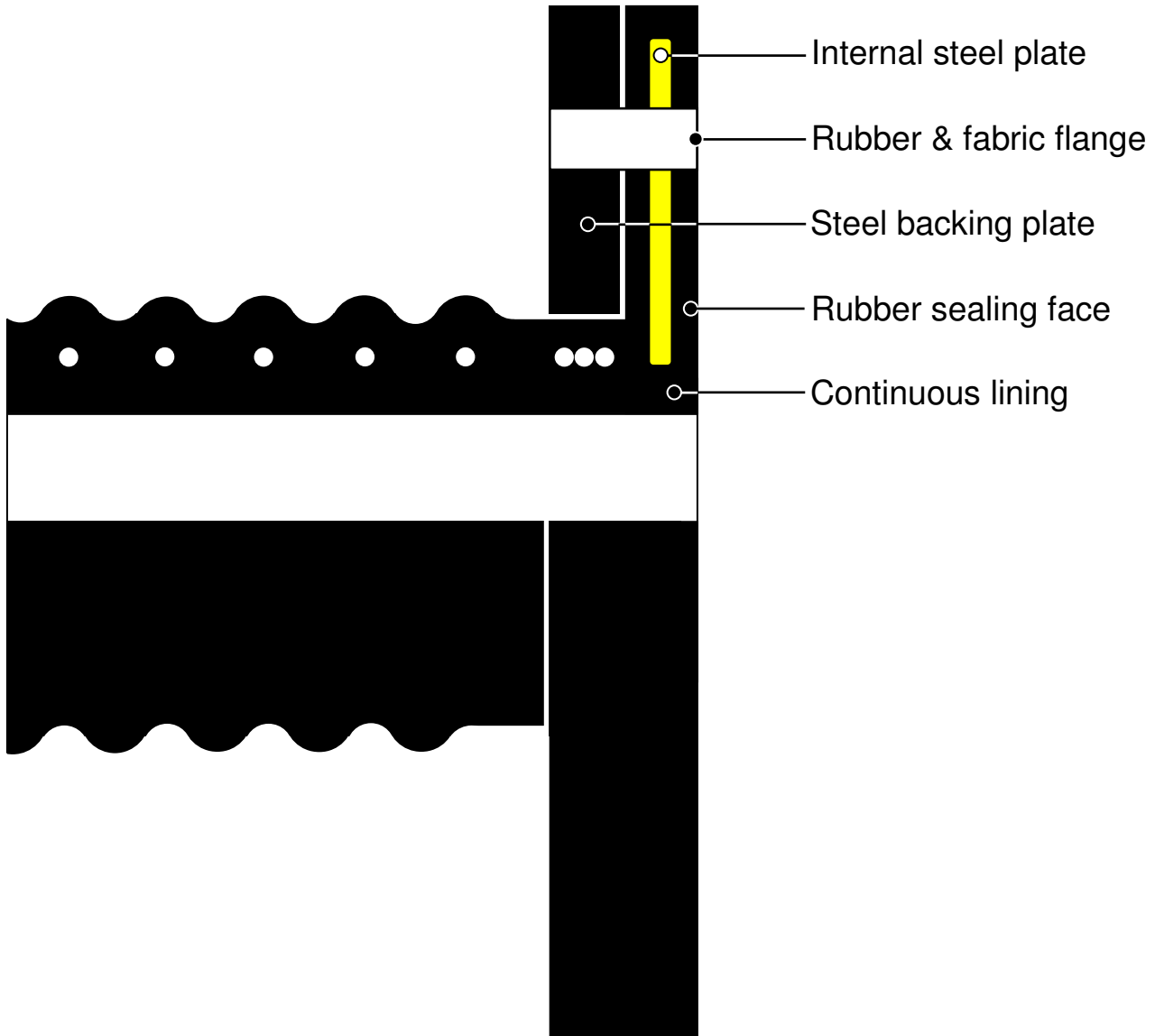


Coupling system for abrasives and corrosives

Double-action integral fixed flange



Double-action integral fixed flange coupling system

A further development of the integral fixed flange coupling system. This system incorporates an additional embedded steel plate within the flange structure. This resolves many of the problems associated with pressure pulsation and/or end load/stretching. This system reduces flange bending and loss of sealing at higher pressures especially on flange drillings with a wide pitch circle diameter. This system is also capable of increased end loading.