

Industrial Safety Break-Away

Industrial Break-away coupling is utilized all industrial product transfer installations. The industrial Safety Break-away Couplings are specifically designed to be able to activate with a tensile force being applied at an angle to the plane of the coupling housing, up to 90 degrees.

Typically installed into loading arm and hose assemblies, where at least one side of the coupling is attached to a rig and fixed point.



Release with a tensile force being applied at an angle to the plane of the coupling housing, up to 90 degrees.

Sizes

1 "(DN25) to 6" (DN150)

Maximum Working pressure

PCM PN 10/16/25

PSMA 150/300 psi

Test Pressure

15/24/38 bar

225/450 psi

Coupling materials

Aluminium, Brass, Stainless steel, Hastelloy, Titanium. Other materials on request.

Connections

Female and Male BSP/NPT, flanged DIN and ANSI. Other connections on request.