



Breakaway Coupling TSA5 WEH

The TSA[®] CNG breakaway coupling offers additional safety for your bus and truck fueling station. The breakaway is installed between the dispenser and the filling/venting hose.

In the event of accidental deployment, e.g. driving a vehicle from the dispenser with the nozzle remaining in the vehicle fuel port, the coupling will separate the connections between dispenser and hose sealing both ends. This protects largely the receptacle, the fueling nozzle and the dispenser against damage. The detached coupling can be easily reattached and placed back in service after having been function tested.

Features

- Re-usable without factory reservicing
- Installation at the dispenser
- Small compact design
- Version with or without gas recirculation
- Integrated cleanable filter (4 · micron); optional without filter
- Check valve at venting line
- No additional tool necessary



Technical Data:

Nominal bore (DN)	۱۲ mm
Pressure range	PN = ۲۰۰ bar (۳,۰۰۰ psi) PS = ۳۰۰ bar PN = ۲۵۰ bar (۳,۶۰۰ psi) PS = ۳۵۰ bar
Temperature range	-۴۰ °C up to +۸۵ °C
Breakaway force	۲۲۲ - ۶۶۰ N
Material	Corrosion resistant stainless steel, aluminium
Sealing material	Natural gas compatible
Design	With gas recirculation and filter (۴۰ micron)

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