

OUR SOLUTION RANGE

DDC – Dry Disconnect Couplings

DEC – Dry Evotek Couplings

SBC – Safety Breakaway Couplings

SBC

Safety Breakaway Couplings

Prevent pull-away accidents and create a higher safety level for transfer systems. Our SBC Couplings are safe, flexible and efficient. There are two types available – breaking bolt or cable release.

+ Key benefits

EASY TO HANDLE Easy for a single person to reset on-site. Light-weight, robust design. Simple mechanism with no loose components that could be lost after release.

SAFE Passive security against situations where a hose or loading arm might be subjected to inadvertent excessive loads.

COST-EFFICIENT Operates independently of shut-off safety system. No external power source required. Very low-loss, positive shut-off of both coupling halves results in minimal product loss.

FLEXIBLE High flow rate/low pressure drop. Available with ANSI/DIN flanges or threaded (BSP or NPT)

Applications

- Ship to rig fluid transfer
- Ship to shore fluid transfer
- Ship to ship fluid transfer
- Bunkering, Marine refueling



Easy installation



Calculated breaking point



Valves close at separation for minimal spill

BREAKING BOLT

Variation of breaking load – will be calculated for each installation.

Available in both industrial version with any breaking angle – and marine type with straight pull only.

Slim design is available for hose reels application.

Protect line from over pressure.

Choose inlet and outlet connections individually – any combination of connection available.

After activation the unit can be reset in minutes without special tools.

Reliable poppet valve design.

Easy to service – no special tools needed.

No nipples or reducers necessary – produced with a wide range of flanges and threads.

Available with integrated hose shank.



CABLE RELEASE

Breaking force more independent from pressure.

Withstands extreme sideload.

Low breaking force.

FIRST IN LINE
FIRST IN TIME

