

Safety Breakaway coupling



Technical specifications:

The safety breakaway coupling protects the unloading coupling, as well as the pipe system which is fixed with a flange, from the axial loading, which can cause damages. Along the breakaway bolts the coupling breaks in safety and closes down with a shut-off valve, by that preventing the release of the delivered medium into the environment.

Available sizes

- DN 25 to DN 100
- Others on request

Materials

- Stainless steel (1.4408 cast, 1.4571)
- Aluminium (3.2315, 3.3527, 3.3547)
- Hastelloy (2.4602, 2.4610)
- E-CTFE coating for aggressive media
- Others on request

Connections

- Thread: BSP, NPT

Seals

- FKM
- NBR
- FFKM
- EPDM
- Others on request

Pressure area

- 0.8 to 25 bar
- Aluminium: 0.8 to 10 bar

Temperature range

- - 40°C to 150°C
- Aluminium: up to 60°C

Applications

- Loading processes by means of hose lines
- Loading processes by means of hinged pipe bracket
- Coupling stations
- Filling processes
- Mobile tanking systems

Just for order!

DN mm	Menet coll	Material	kg
40	G 1.1/2	stainless steel	1,45
40	G 1.1/2	brass	1,55
50	G 2	brass	2,5
50	G 2	stainless steel	2,4
65	G 2.1/2	stainless steel	4,55,4
65	G 2.1/2	brass	5,6
80	G 3	stainless steel	5,9
80	G 3	Alumínium	3,4
80	G 3	brass	6,2
100	G 4	stainless steel	9,8
100	G 4	brass	10,5
100	G 4	Alumínium	5,2

Shut-off valve

DN mm	Thread	Material
40	M 6x25	SS
50	M 6x25	SS
65	M 6x25	SS
80	M 6x25	SS
100	M 8x25	SS