

EDITION
2018

SAFETY BREAKS: SAVE COSTS



NOZZLE BREAK | PUMP BREAK | HOSE BREAK

WHY USE ELAFLEX SAFETY BREAKS?

Again and again motorists leave the nozzle inserted in the filler neck of their cars when pulling off the forecourt. Most drive-away incidents are not published - but they happen every day, due to absentmindedness, rush - e.g. after a petrol theft, and occasionally vandalism.

Our break-away couplings prevent dispensers from being pulled over and fuel spills. In other words: They save costs.

In many countries Safety Breaks are already mandatory. Additionally, major oil companies have introduced them on a voluntary basis, not at least to reduce the incalculable risks of environmental damages.



THE RIGHT TYPE FOR EACH APPLICATION: **Nozzle Breaks** are fitted directly into the nozzle inlet. **Pump Breaks** are installed at the top outlet of high hose dispensers. For LPG refuelling we offer a **Hose Break** with lanyard.

SEPARATION AT AN ANGLE: Our couplings are designed to separate not only axially but also at the angle of the car driving away. This patented system allows the direct fitting to the nozzle (Nozzle Break) or the pump (Pump Break). With these, there is no need for additional pigtails and reduces risk of damages to the dispenser.

INTEGRATED SWIVEL: The SSB type Nozzle Breaks have an integrated swivel which substitutes the standard swivel. This saves costs, and there is only a minimal increase in weight and size of the nozzle.

INTEGRATED SIGHT GLASS AS AN OPTION: SSB and CSB Nozzle Breaks are also available with a built-sight glass 'SG'.

OPTIMAL FIT FOR THE ZVA SYSTEM: ELAFLEX Safety Breaks are well suited to our ZVA nozzles, as they maintain the excellent flow rates. A large number of thread connections are available.

CHOICE: Our standard Safety Breaks are reusable. After a separation the coupling can be re-assembled by qualified service personnel. NR (non-reattachable) versions are available on request.

FIELD-PROVEN: ELAFLEX is an acknowledged manufacturer of Safety Breaks. Our experience with these couplings date back more than twenty years.

UP TO THE STANDARD: Our Safety Break couplings are in accordance with EN 13617-2 (ARK 19 to EN 14678-1).

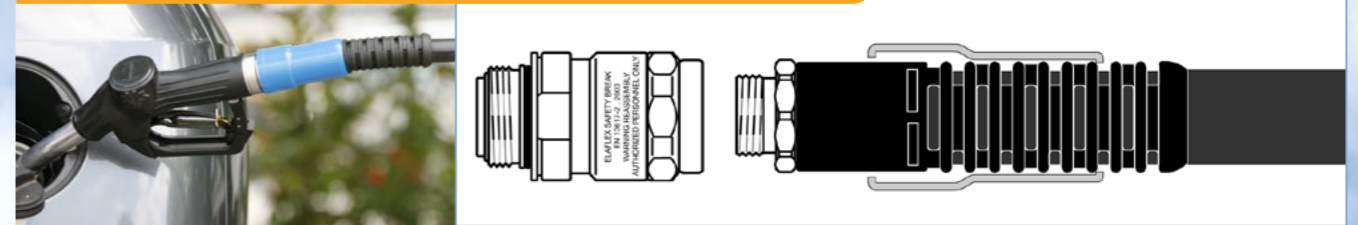
SSB 16, SSB25, PSB 16 and CSB 21 are ATEX approved (Certificate No. SIRA 03ATEX 9 488 U).

FACTORY TESTED: Before delivery each coupling is tested for break-off to the required limits and tightness under pressure. The tests are documented by the embossed date code. Non-reusable couplings offered by competitors do not allow detailed break-away tests of each coupling.

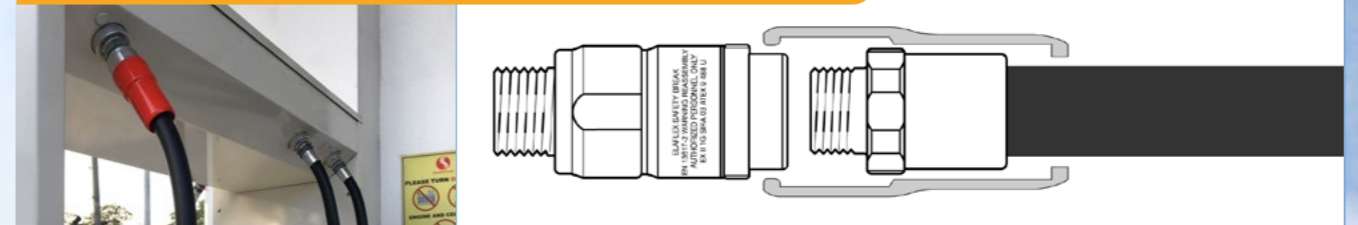
EASY INSTALLATION: Existing dispensers without Safety Breaks can be easily retrofitted.

ALMOST INVISIBLE: The reason why you hardly notice our Safety Breaks is because they are small and protected by a break cover designed to protect the break-away part against damage in the event of a drive-off.

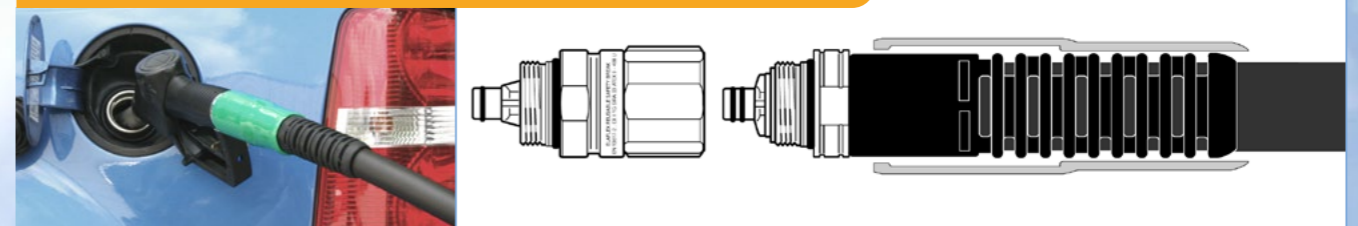
SSB 16 Safety Swivel Break | for ZVA SLIMLINE and ZVA SLIMLINE 2



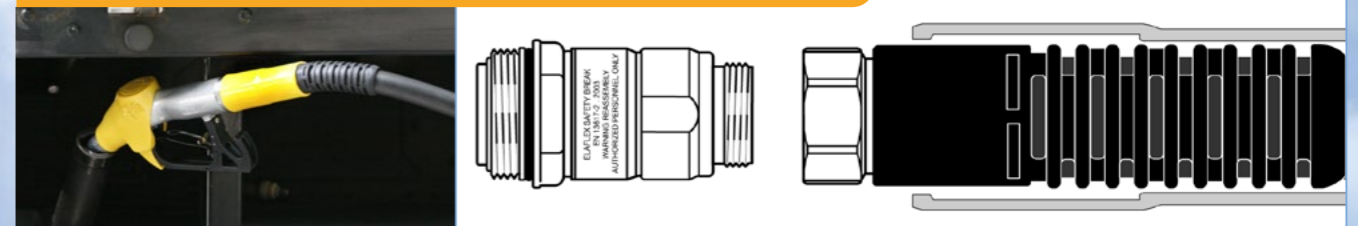
PSB 16 Pump Safety Break | installation on dispenser side



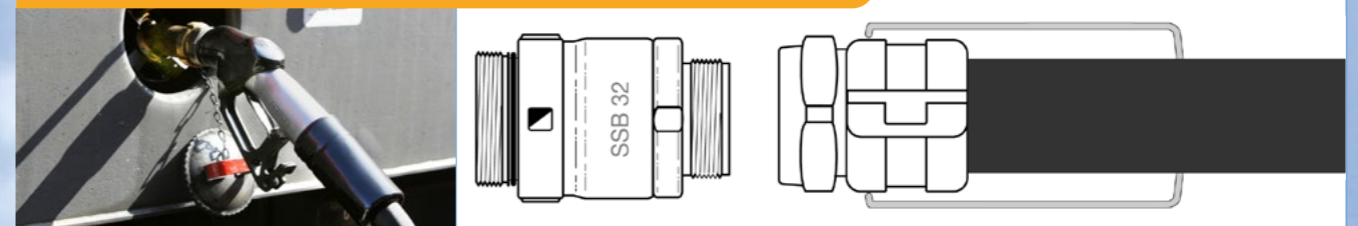
CSB 21 Coax Safety Break | for ZVA 200 GR and ZVA SLIMLINE 2 GR



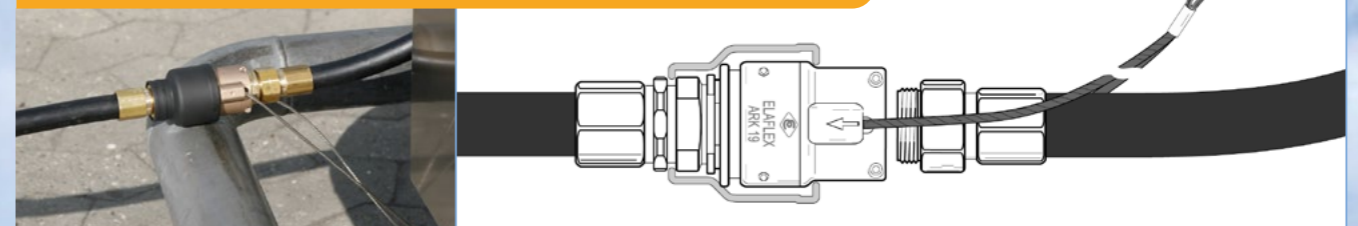
SSB 25 Safety Swivel Break | for ZVA 25



SSB 32 Safety Swivel Break | for ZVA 32



ARK 19 | for all Autogas Dispensers



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For Further Information:

Elaflex Information 3.2000 (Comparison of Safety Break Types)

- SSB 16** : Catalogue page 519, spare parts price list, manual SSB 16
- PSB 16** : Catalogue page 518, Information 3.05, spare parts price list, manual PSB 16
- CSB 21** : Catalogue page GR 15, Stage II brochure, spare parts price list, manual CSB 21
- SSB 25** : Catalogue page 525, spare parts price list, manual SSB 25
- SSB 32** : Catalogue page 529, spare parts price list, manual SSB 32
- ARK 19** : Catalogue page 563, Information 5.04, spare parts price list, manual ARK 19