

Type TSA2 H₂

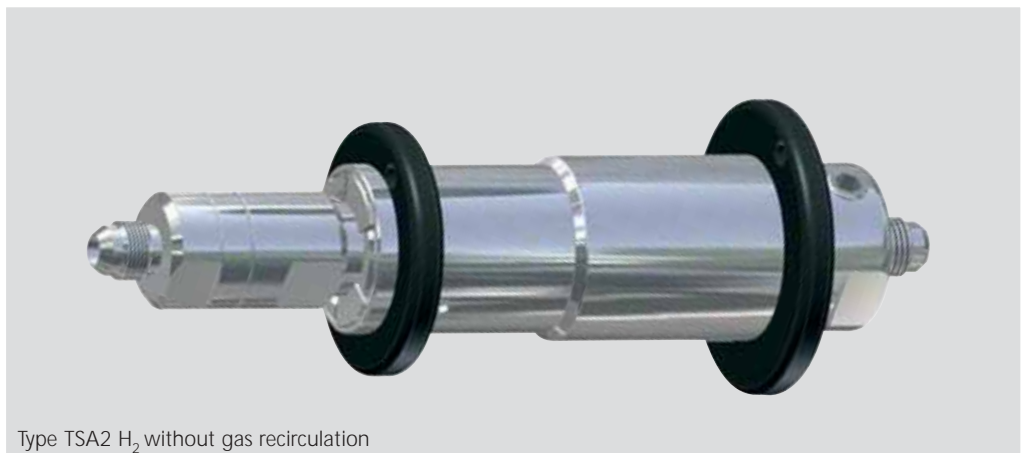
Inline breakaway coupling for hydrogen car refuelling stations (DN 8 mm)

A new Inline breakaway coupling type TSA2 is now available, which is installed inbetween the filling 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

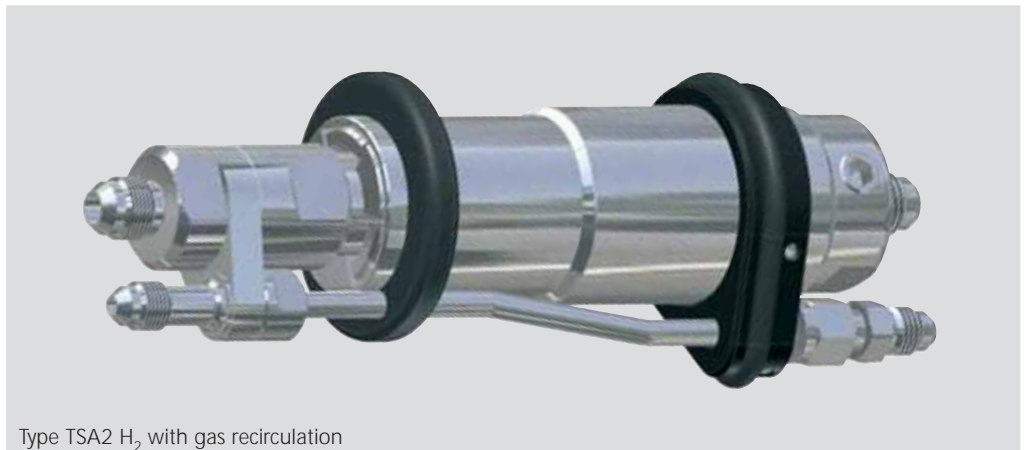
coupling will separate, sealing both ends and protect your dispensing equipment against damage. The detached coupling can be easily reattached and placed back in service after having been function tested.

Features:

- Re-usable after a breakaway without factory reservicing
- Installation inbetween the filling hose
- Compact design



Type TSA2 H₂ without gas recirculation



Type TSA2 H₂ with gas recirculation

The breakaway device consists of a breakaway coupling, a receptacle and an optional gas recirculation.

Type TSA2 H₂

Technical Data:

Application:

Inline breakaway coupling for hydrogen car refuelling stations.

Temperature range:

-40°C up to +85°C

Breakaway force:

approx. 300-600 N

Pressure ranges

Pressure range 250 bar:

PN = 250 bar

PS = 350 bar

PT = 525 bar

Pressure range 350 bar:

PN = 350 bar

PS = 450 bar

PT = 675 bar

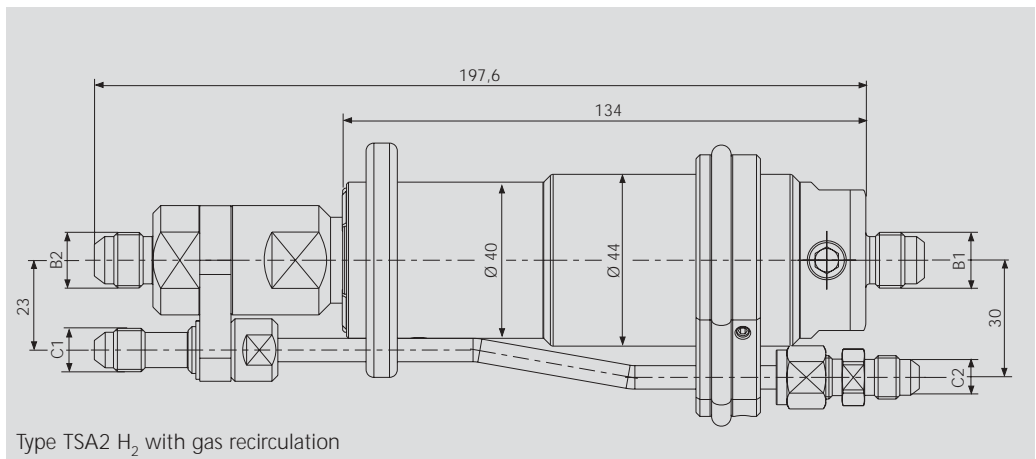
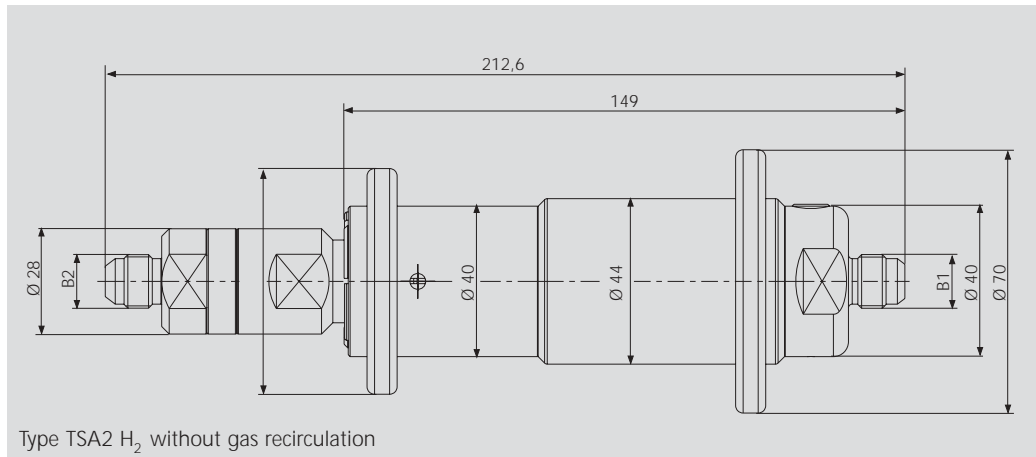
Design:

All parts corrosion-resistant steel and aluminium. Seals hydrogen compatible.

Registration:

PED 97/23/EC: CE 0036

Dimensions (mm):



Ordering:

Manufacturer:

WEH GmbH
Gas Technology

Siemensstraße 5
89257 Illertissen
Germany

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Fax: +49 7303 95190-9999 * acc. to SAE J514, 37°

Email: sales@weh.com

http://www.weh.com

Description	B1/B2	C1/C2	Part No.
TSA2 Inline with gas recirculation	UNF 9/16" -18* external thread	UNF 7/16" -20 external thread	C1-77240
TSA2 Inline without gas recirculation	UNF 9/16" -18* external thread	—	C1-77227