



Vehicle

Other VEHICLE products

- Couplings
- Filter and sight glasses
- Manhole covers
- Manifolds
- Meters
- Pumps
- Sensor boxes
- System solutions
- Valves

About Wennstrom

Wennstrom was founded in 1917 as a manufacturer of couplings and valves. We are now present in Finland, Norway and Sweden and provide intelligent solutions for petroleum distribution. Our product range encompasses mechanical and electronic components and systems. Our customers store, measure or transport fuels.

Wennstrom is certified to ISO9001:2000 and works systematically with environmental issues in accordance to ISO14000:2004.

Functional products are only one part of a successful business relationship. Quick and professional service with the right attitude is also a vital ingredient, which we secure through well-trained and experienced personnel.

This is why Wennstrom can offer intelligent solutions for petroleum distribution.

Loading Couplings

Couplings



Loading couplings

Wennstrom offers two types of loading couplings: API and 3" dry break couplings. The latter are used for loading on the Swedish market only.

Flat bottom

Wennstrom has also developed a special flat bottom API loading coupling to meet the requirement of a completely empty coupling after discharge. The couplings can be equipped with or without sight glasses and handles.

For really tight places we have an extra short API coupling with a brass ring to avoid friction between the aluminium coupling on the loading arm and the aluminium coupling on the road tanker.

For special markets

The 3" dry break coupling can be ordered in two versions; the traditional straight coupling or our new leaning coupling that has been developed to facilitate connection of the loading hose for the drivers.

We also offer pressure resistant covers (up to 6bar) for our couplings.

Technical data

Designed for bottom loading and unloading through adapter.
Complies with API RP1004 and EN 13083.
Nominal dimension DN 100
Nominal pressure PN 10
Design temperature -40 ...+50 °C
Connection flange TW100

Materials

Valve casing and shutter plate are made of aluminium alloy.
API connector ring is made of bronze, spring of stainless steel and sealing of viton.

Accessories for loading couplings



From the left: Cover of aluminium with company logo (Item no. 06-4313K) or plastic without logo (Item no. 1004DC) for API couplings. Cover of aluminium to dry break coupling (Item no. 26-3328).



From the left: Adaptors for unloading (Item no. 784245, 784200 and 784235).

Versions of loading couplings		Item no.
Wennstrom	API100, flat bottom, 170 mm w handle, sight glass	06-2236
Wennstrom	API100, extra short, 125 mm	06-4313
Wennstrom	Dry break coupling, leaning, with TW3 flange	270103
Wennstrom	Dry break coupling, with TW3 flange	270102

Accessories for loading couplings		Item no.
Wennstrom	ADR cover, API100, aluminium, with company logo	06-4313K
Wennstrom	ADR cover, API100, plastic, without company logo	1004DC
Wennstrom	ADR cover for Dry break coupling	26-3328
Wennstrom	Adaptor for unloading, API100/camlock 3"	784245
Wennstrom	Adaptor for unloading, API100/R4" with handle	784235
Wennstrom	Adaptor for unloading, API100/R4"	784200