





Contemporary fittings for liquid and gaseous media

Sample application

**Advantages:**

High level of reliability in an everyday rough working environment, thanks to the high grade materials. Easy to handle, thanks to light weight, and the integrated swivel joint on the hose unit. Low maintenance costs. High level of security for the operator, the process system and the environment, thanks to leakage free design, and the monitoring by international testing associations. The ASK range (40mm to 200mm) has an added safety feature where they come standard with a 'locking/safety' button, which must be depressed to release the coupling.

**Areas of application:**

Pressure hose and pipe lines, tank trucks, rail tank cars, barges, vessels, loading arms, tank containers, pumping stations, and hose stations. Suitable for low and high temperature applications. The **ASK®** can also be used in vacuum conditions.

**Structure and function:**

The coupling system consists of two parts: The male adapter and the female coupler. Both parts can be fitted in either direction of flow. Each side of the fitting has its own valve which closes off the relevant hose or pipe side. The **ASK®** is available with initiators for the purpose or electronic process monitoring. More than 100 different medias an be connected without the danger of cross contamination, by keying the coupling mechanically.

**Areas of use:**

The chemical industry, refineries, and offshore operations.

**Technical specifications:**

- Sizes:** 1/2", 1", 1 1/2", 2", 3", 4", 6", 8"
- Working Pressure Ratings:** 16Bar( 235 PSI) to 40Bar (580 PSI)
- Connections:** Thread: NPT, BSP, ISO; Flanges: ANSI, ISO; others on request
- Materials:** Stainless Steel 316Ti, 304; Hasteloy®; Brass
- Seals:** PTFE, EPDM, Viton® and other seals on request.

Data reflects current status of development.

Subject to change.