

# SGA Hose Loading Arms



# Strong-arm safety

## Advantages at a glance

- Higher hose life
- Lower maintenance time and cost
- Lower risk of damage
- Easy handling
- Excessive hose bending or twisting is impossible
- Maximum transfer rate
- Increased safety

The best way of moving a product from A to B is normally a hose. But what is the best way of getting the hose itself from A to B? One way is to pull the end of the hose in the desired direction and to hope there are no problems with hose wear from dragging it across the ground, that it is not bent or twisted on the way and that when the connection is made the hose will be within its permissible bending radius. The other way is to use an SGA hose loading arm.

## Less work and a better result

Loading and unloading chemicals between a tanker and a fixed installation is always associated with higher risk for staff, materials and the environment. A loading system like the **SGA** in conjunction with modern safety fittings is the way to optimise loading safety and efficiency, even more so when combined with the → **COSY** hose monitoring system and → **Dry disconnect and emergency release couplings**.



# Protects your hose – and your budget

The RS system meets the highest safety requirements and benefits the process, people and workplace as well as your budget while making work much more easy and efficient.

## Optimal Handling

The **SGA** hose loading arm was originally designed to make handling easier when loading chemicals into tankers. A flexible arm bears the weight of the hose and the product it contains, and also carries a vapour return line or a power supply cable. It protects the hose from excessive loads and forces, and is also suitable for heavy or heated hoses and fittings. The special joint mechanism makes it impossible for the bending radius to go below the minimum safe limit and extends the hose life.

## Individually Engineered

Each **SGA** hose loading arm is made to measure for a particular application and conditions of use. Give us a call: we'll be happy to come and measure up to your problem.



# Safety in the loading bay



## Systematic Safety

A hose loading arm is a great contributor to safety in its own right. Combined with other RS products it becomes part of a full safety system which can include

- the sensorless hose monitoring system, → **COSY**
- the famous → **RS dry-disconnect couplings**
- the reliable → **RS breakaway couplings**

Further information is available for products, systems and services marked with → Please call or email us for details.



**RS**

**Roman Seliger**

Armaturenfabrik GmbH

An'n Slagboom 20

D-22848 Norderstedt

Fon: +49 40 523064-0

Fax: +49 40 523064-25

info@seliger.de

[www.seliger.de](http://www.seliger.de)

## Facts and figures

**Material:** Stainless steel (1.4301/1.4401), steel 1.0037 RAL 5002)  
steel 1.0037 galvanized

**System components:**

- Mounting brackets (wall, foot or other types)
- Hose loading arm
- Heading section (for top loading, bottom loading, etc.)

**System accessories:** Breakaway coupling type **ABV**  
Dry disconnect coupling type **TR**  
**COSY** hose monitoring system

**Nominal length:** 2 - 6 m

**Nominal width:** DN 25 to DN 100

**Bending radius:** 150 - 450 mm

**Types:** Top loading, floor loading

Subject to change without notice