

# Product Catalogue



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## Welcome to Sherex by regaco

### Sherex grants you fast and reliable deliveries of CBG refueling components and services.

This has been our vision since the foundation of Sherex back in 1994. Today, we are proud of being one of Europe's leading suppliers of CBG equipment for refueling plants - where cars, buses, and trucks are refueled with biogas or natural gas.

Our office and workshops are situated close to Copenhagen in Denmark. From our facilities here, we deliver service and products to our customers across Europe and Asia.

Through the years we have developed an unmatched know-how ensuring our customers both top quality and the fastest delivery time in the market:

- Sherex complete hose sets ready for use, delivered within 24 hours
- Ultra-quick repair times for filling equipment such as nozzles, break-away couplings and hose sets
- Always well-stocked for emergency supplies

Our European Service Center has all the expertise in-house, all the equipment – and more than 15 years of experience.

The Sherex product range is designed by the Danish designer Rune Balle.

Please, feel free to contact us for more information.

#### Sherex by regaco a/s

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### **European Service Center**

### Sherex European Service Center

At our certified service center in Copenhagen, Denmark, we have the necessary expertise and equipment to perform service and refurbishment on most CBG equipment.

We specialize in refurbishing all OPW filling equipment and Stäubli BRW.08 breakaways.

All equipment is thoroughly inspected, and damaged parts are replaced. Each item is pressuretested, leak-tested, and quality assured before leaving our service center.

### Exchange programme for immediate delivery

We offer an exchange program for the refurbishment of CT1000LS, CT5000S, and breakaways. Once we receive your component, we immediately send a refurbished one in return. The received component is added to our exchange stock. Shipment occurs the same day we receive your component.

#### **TYPICAL REFURBISHMENT PERIOD**

| OPW equipment:     | max 10 working days |
|--------------------|---------------------|
| Stäubli BRW.08:    | max 10 working days |
| Exchange programme | max 1 working day   |





### **SHERPOST** heavy-duty filling post

The SHERPOST filling posts are built for mounting directly on a small concrete slab. SHERPOST is dimensioned for slow filling of vehicles and consists of stainless steel and corrosionresistant materials. SHERPOST filling posts are suited for the SHERMOUNT piping system and come with a shut-off-valve, ensuring that hoses can easily be changed or serviced without having to shut down the entire filling station. There is a pressure indicator on the SHERPOST

for each filling hose. SHERPOSTS require minimal civil works and are quickly installed hence lowering total project costs.

Delivered excl. hoses. See page 20-21 for hose options.

SHERPOST-2-NGV2





SINGLE DISPENSER: SHERPOST-1-NGV2

SHERSCREEN-LIGHT

SHERPOST-STOP

DOUBLE DISPENSER: SHERPOST-2-NGV1 & NGV2



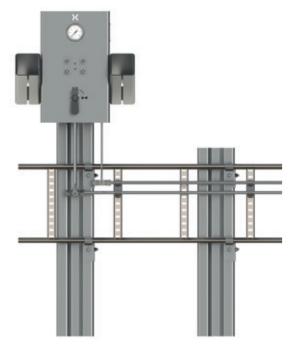


# SHERBEAM for wall-hanging or rammed posts

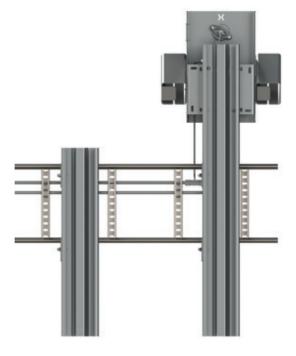
The SHERBEAM filling posts can either be wall-hung or mounted on rammed posts (not included in supply). SHERBEAM is dimensioned for slow filling of vehicles and consists of stainless steel and corrosion-resistant materials. SHERBEAM filling posts are suited for the SHERMOUNT piping system and comes with a shut-off-valve, ensuring that hoses can easily be changed or serviced without having to shut down the entire filling station. There is one pressure indicator on each SHERBEAM.

SHERBEAMs require minimal civil works and are quickly installed hence lowering total project costs.

Delivered excl. hoses. See page 20-21 for hose options.



SHERBEAM-2 on a rammed post – from the front



SHERBEAM-2 on a rammed post – from the back



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#### DOUBLE DISPENSER:

SHERBEAM-2-NGV1

#### **DOUBLE DISPENSER:**

SHERBEAM-2-NGV2

#### DOUBLE DISPENSER:

SHERBEAM-2-NGV1 & NGV2

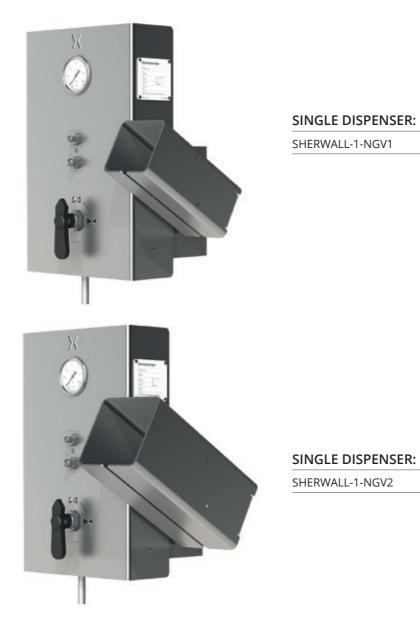




# SHERWALL heavy-duty filling panel for wall mounting

The SHERWALL filling posts can either be wall-hung or mounted on rammed posts (not included in supply). SHERWALL is dimensioned for slow filling of vehicles and consists of stainless steel and corrosion-resistant materials. SHERWALL filling posts are suited for the SHERMOUNT piping system and comes with a shut-off-valve, ensuring that hoses can easily be changed or serviced without having to shut down the entire filling station. There is a pressure indicator for each filling hose on the SHERWALL.

Delivered excl. hoses. See page 20-21 for hose options.



#### DOUBLE DISPENSER:

SHERWALL-2-NGV1



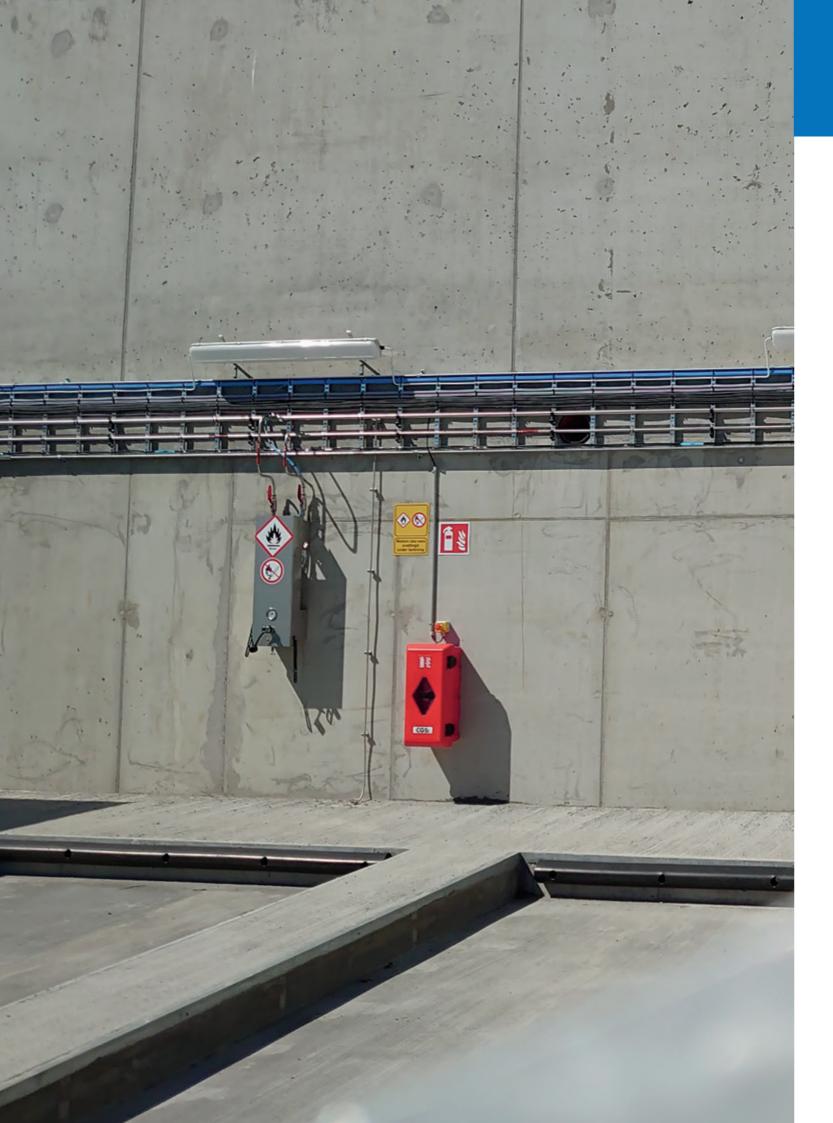
#### DOUBLE DISPENSER:

SHERWALL-2-NGV2

#### DOUBLE DISPENSER:

SHERWALL-2-NGV1 & NGV2





### SHERFLAK wall mounted panel

– For discharging CBG trailers

The SHERFLAK is a wall-mounted panel specifically designed for discharging CBG containers and trailers. SHERFLAKs ensure optimal discharge of trailers, with fittings and piping designed not to restrict the system. Each SHERFLAK comes equipped with shut-off valves and a pressure indicator. SHERFLAKs are suitable for integration with our SHERMOUNT piping system. Depending on the containers, the SHERFLAKs can feature either NGV1 or NGV2 connections.



NGV1 CONNECTIONS: SHERFLAK-1-NGV1



### NGV2 CONNECTIONS: SHERFLAK-NGV2

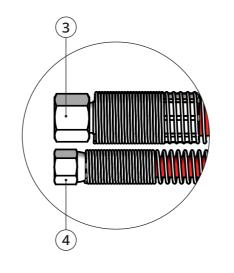


### **SHERHOSES**

SHERHOSES are complete hose assemblies made according to our customers' specifications. These high-pressure hoses are suitable for CBG refueling applications and feature a conductive inner tube to dissipate static electricity buildup. They have an extra tough cover for abrasion, water, and microbiological resistance. The nonmetallic, lightweight design ensures easy handling and manipulation, while the rugged construction provides resistance to kinking, crushing, twisting, and pulling. Other colors are available upon request.

SHERHOSES come with certificates and are fully tested and ready to use.

Specific requests for hose sizes (1/2" hoses available), breakaway types, and filling nozzles can be accommodated upon request.

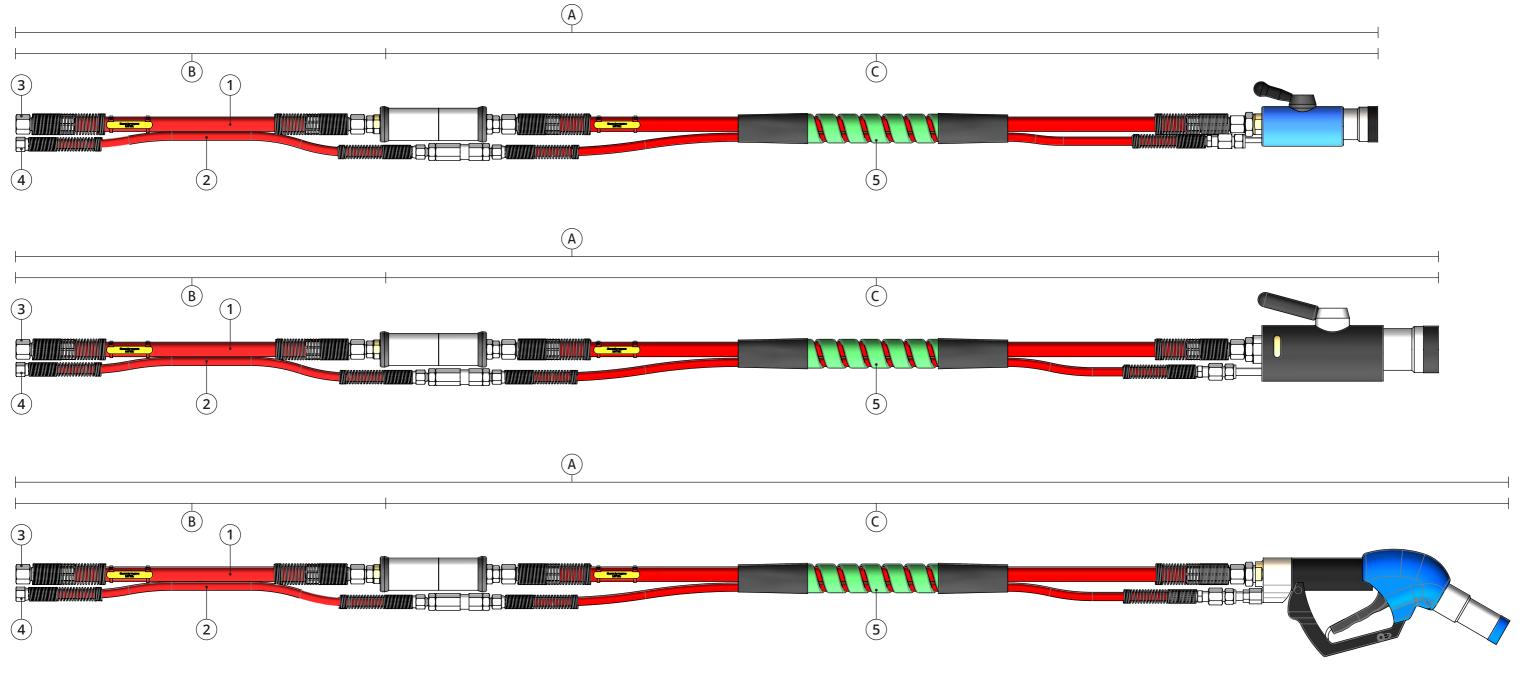


### STANDARD DIMENSIONS

| А | 5000 / 6000 / 7000 mm |
|---|-----------------------|
| В | 1000 mm               |
| С | 4000 / 5000 / 6000 mm |
|   |                       |

#### STANDARD DELIVERY TIMES

Standard hose length Customized hose leng



#### DESCRIPTIONS

- 1 3/8" main filling hose 2 1/4" vent hose
- 3 9/16 F-JIC VHP C 3/8
- 4 7/16 F-JIC VHP C 1/4
- 5 Spiral protection sleeve

| ns:  | 10 working days |
|------|-----------------|
| gth: | 20 working days |

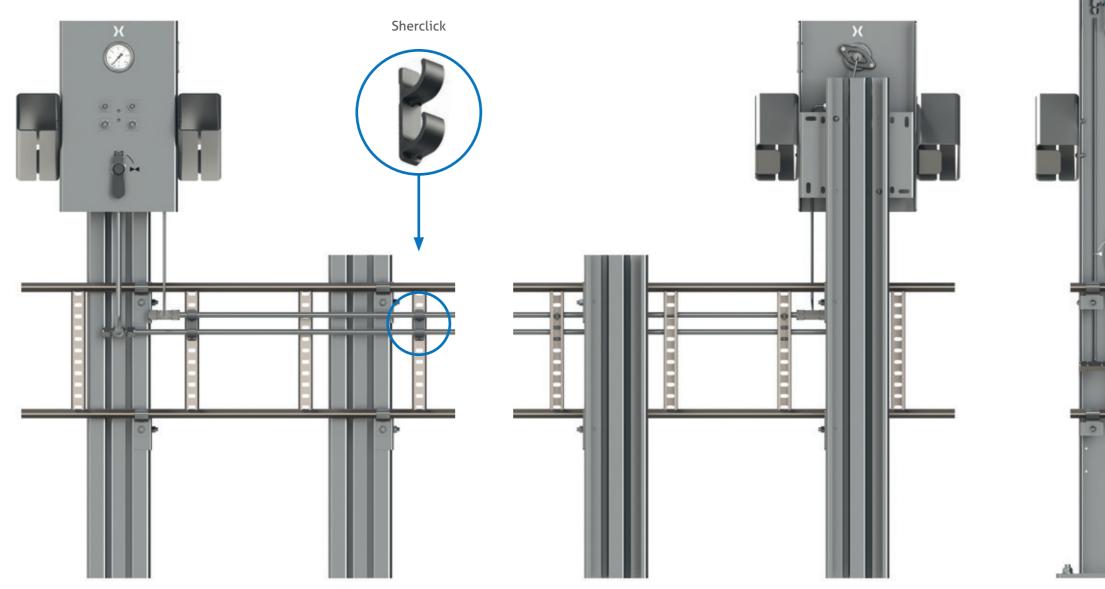
### **SHERMOUNT** piping system

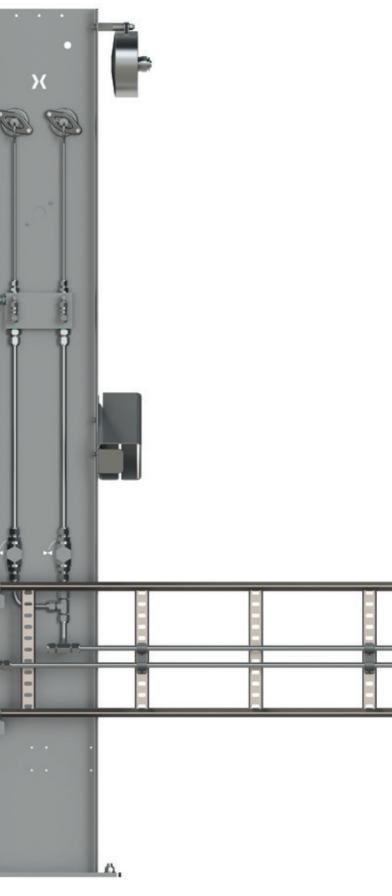
The SHERMOUNT piping system is made for easy mounting and assembling of CBG filling ramps with SHERFILL filling posts.

The system utilizes cable ladders and our SHERCLICK mounting system to hold pipes in place, making it nearly screw-free.

Based on our experience with installing and commissioning filling ramps across Europe, it is possible to save up to 50% of mounting and installation time on-site, thereby reducing costs.

See page 24-25 for SHERCLICK mounting system.





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# SHERCLICK Mounting system

The SHERCLICK mounting system is specifically designed for easy and trouble-free mounting of seamless stainless-steel pipes on the SHERMOUNT cable ladders.

SHERCLICK eliminates the need for screwing and welding of pipes on site.

| SHERCLICK     |                |  |
|---------------|----------------|--|
| Double 12 mm: | SHERCLICK-1212 |  |
|               |                |  |

SHERCLICK-1616

SHERCLICK-2525







# Product list

| PRODUCT #              | PRODUCT DESCRIPTION   |
|------------------------|---|
| SHERPOST               |   |
| SHERPOST-1 NGV1        | Single filling dispenser incl. NGV1 hose set  |
| SHERPOST-1 NGV2        | Single filling dispenser incl. NGV2 hose set  |
| SHERPOST-2 NGV1        | Double filling filling dispenser incl. NGV1 hose sets                                     |
| SHERPOST-2 NGV2        | Double filling filling dispenser incl. NGV2 hose sets                                     |
| SHERPOST-2 NGV1 + NGV2 | Double filling filling dispenser incl. NGV1 + NGV2 hoses                                  |
| SHERBEAM               |   |
| SHERBEAM-2 NGV1        | Double filling dispenser incl. NGV1 hose set. For wall mounting or rammed post            |
| SHERBEAM-2 NGV2        | Double filling dispenser incl. NGV2 hose set. For wall mounting or rammed post            |
| SHERBEAM-2 NGV1 + NGV2 | Double filling dispenser incl. NGV1 + NGV2 hoses. For wall mounting or rammed post        |
| SHERWALL               |   |
| SHERWALL-2 NGV1        | Double filling dispenser incl. NGV1 hose set. For wall mounting or rammed post            |
| SHERWALL-2 NGV2        | Double filling dispenser incl. NGV2 hose set. For wall mounting or rammed post            |
| SHERWALL-2 NGV1+NGV2   | Double filling filling dispenser incl. NGV1 + NGV2 hoses. For wall mounting or rammed pos |
| SHERFLAK               |   |
| SHERFLAK-1 NGV1        | Wall mounted panel NGV1, for emptying trailers  |
| SHERFLAK- NGV2         | Wall mounted panel NGV2, for emptying trailers  |
| SHERHOSES              |   |
| SH-1038-304            | 3/8" + 1/4" twinhose NGV1 hose set incl. CT1000LS, NGVLB and Stäubli BRW.08               |
| SH-1038-324            | 3/8" + 1/4" twinhose NGV1 hose set incl. CT1000LS, NGVLB and FLB-1000                     |
| SH-1012-304            | 1/2" + 1/4" twinhose NGV1 hose set incl. CT1000LS, NGVLB and Stäubli BRW.08               |
| SH-1012-324            | 1/2" + 1/4" twinhose NGV1 hose set incl. CT1000LS, NGVLB and FLB-1000                     |
| SH-5038-304            | 3/8" + 1/4" twinhose NGV2 hose set incl. CT5000S, NGVLB and Stäubli BRW.08                |
| SH-5038-334            | 3/8" + 1/4" twinhose NGV2 hose set incl. CT5000S, NGVLB and FLB-5000                      |
| SH-5012-304            | 1/2" + 1/4" twinhose NGV2 hose set incl. CT5000S, NGVLB and Stäubli BRW.08                |
| SH-5012-334            | 1/2" + 1/4" twinhose NGV2 hose set incl. CT5000S, NGVLB and FLB-5000                      |
| CUSTOMIZED SHERHOSES   | Custom and single hoses available upon request.   |
|                        | Standard length 5000 / 6000 / 7000 mm.  |
|                        | Customized: Choose dimensions A, B or C.  |
| SHERCLICK              |   |
| 20200183               | SHERCLICK 12 + 12 mm  |
| 20200184               | SHERCLICK 12 + 16 mm  |
| 20200185               | SHERCLICK 16 + 16 mm  |
| 20200186               | SHERCLICK 25 + 25 mm  |







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