# HOSE REEL AG-SID25xxxx

For dry chemical stationary systems with hand hose line for manual operation

Data sheet 13309 Rev.00

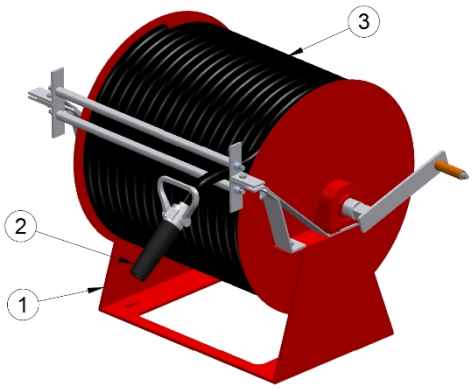
## Product descripction

The hose reel is used in stationary dry chemical powder systems. It is designed to accommodate the entire hose in both available lengths. The hose reel is mounted on a metal frame that supports its weight and is fitted with bearings to allow the hose to be smoothly unwound along its full length.

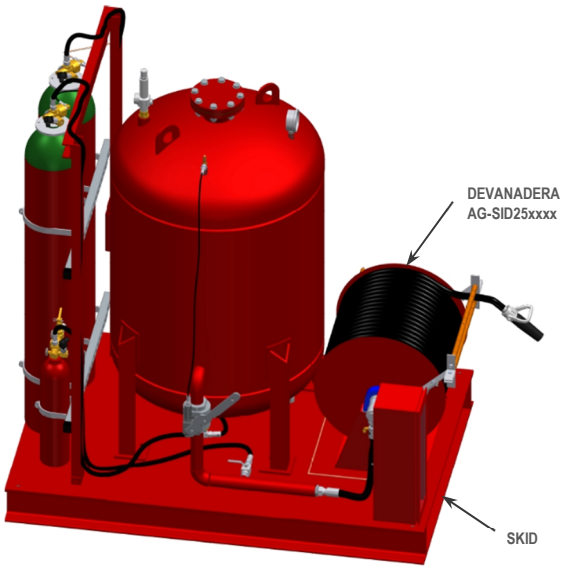
The frame is installed on an elevated sliding metal base (skid) to facilitate access. In addition, the reel is equipped with a locking device that prevents movement of the flexible hose during skid transportation.

The non-collapsible BH 25 / BHLT 25 hose is connected at one end to the reel and at the other end to the SILx-xR hand hose nozzle, allowing the flow of the extinguishing agent and ensuring safe operation at pressures up to 250 psi (17 bar).

## System components



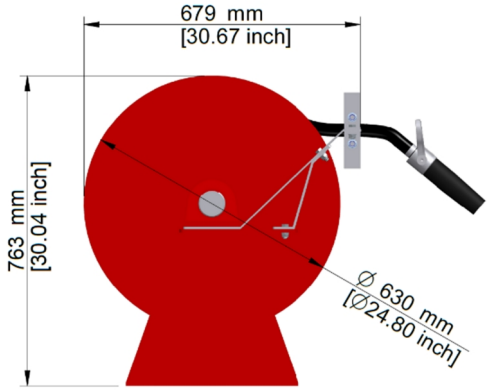

| Nº | Description | Type | Qty |
|---|---|---|---|
| 1 | Hose reel | AG-SID25xxxx | 1 |
| 2 | Booster hose | BH 251, BH 252, BHLT 251, BHLT 252 | 1 |
| 3 | Hand hose nozzle | SIL6-LR, SIL6-MR, SIL6-HR, SIL7-LR, SIL7-MR, SIL7-HR | 1 |

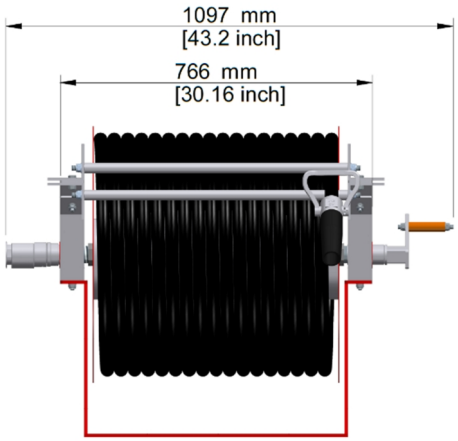



## Technical data

| AG-SID25xxxx HOSE REEL | | | |
|---|---|---|---|
| Model | Hose | | Hand hose nozzle |
| | Model | Length | |
| AG-SID25326 | BH 251 | 105 ft (32 m) | SIL6 |
| AG-SID25327 | BH 251 | 105 ft (32 m) | SIL7 |
| AG-SID25466 | BH 252 | 151 ft (46 m) | SIL6 |
| AG-SID25467 | BH 252 | 151 ft (46 m) | SIL7 |
| AG-SID25326L | BHLT 251 | 105 ft (32 m) | SIL6 |
| AG-SID25327L | BHLT 251 | 105 ft (32 m) | SIL7 |
| AG-SID25466L | BHLT 252 | 151 ft (46 m) | SIL6 |
| AG-SID25467L | BHLT 252 | 151 ft (46 m) | SIL7 |

## Dimensions





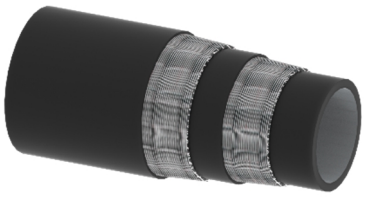

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## BH 25x / BHLT 25x booster hose

This non-collapsible hose ensures reliable operation at all times and is available in two materials, both featuring the appropriate reinforcement to operate at pressures of up to 250 psi (17 bar). It is available in two standard lengths: 105 ft (32 m) and 151 ft (46 m).

The hose, when stored on the hose reel, constitutes the operational element of the system and, once deployed, it allows the extinguishing agent to be safely and efficiently conveyed to the hazard area.

For longer hose lengths, please contact AG Fire Sprinkler.

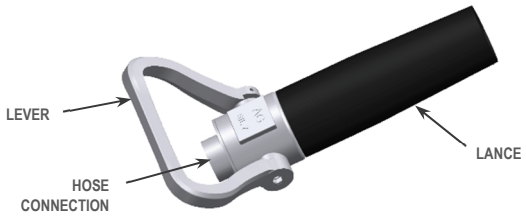


| BOOSTER HOSE | | | |
|---|---|---|---|
| **Model** | **Hose length** | **Cover material** | **UL approval** |
| BH 251 | 105 ft (32 m) | Synthetic rubber | No |
| BHLT 251 | | Black blended PVC | Yes |
| BH 252 | 151 ft (46 m) | Caucho sintético | No |
| BHLT 252 | | Black blended PVC | Yes |

## SILx-xR hand hose nozzle

The discharge nozzle consists of a lance, lever, and hose connection assembly, where the lever controls the opening and closing of the dry chemical powder flow. The nozzle is designed to generate a high-density dry chemical stream with medium range.

The SILx-LR model has a discharge range of between 6 and 7 meters, the SILx-MR model between 8 and 10 meters, while the SILx-HR model reaches between 11 and 12 meters. The SIL6-xR and SIL7-xR models differ only in the hose connection thread.





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