

# Active low pressure foam head

## ST-75.3



The choice of perfection



**Foam head rotation:** The jet can be continuously changed from a conical, wide spray jet to a long-distance full jet.

"Change the jet shape with just one turn!"



### ST-75.3 foam head with jet adjustment for foam application

- Maximum pressure: 25 bar, min. 3 bar.
- Maximum temperature: 80 °C.
- Maximum flow: 25 l/min.
- Inlet 1/2" M.
- **Active:** the foam head itself sucks in air, mixes it with a water-chemical mixture and delivers the resulting foam.
- The shape of the emerging liquid stream is infinitely adjustable.
- All components that come into contact with the media are made of corrosion-resistant materials.
- The housing is made of impact-resistant plastic.

#### How it works ST-75.3 foam head



**Chemical gun ST-515:** Our recommendation for the low-pressure foam head ST-75.3.



Low pressure foam generation and jet change

Outlet diameter: 49.5 mm



Length: 120 mm

[www.rm-suttner.com](http://www.rm-suttner.com)

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| R+M Nr.     | pressure | temperature | flow     | inlet  |
|-------------|----------|-------------|----------|--------|
| 200 075 900 | 3-25 bar | 80 °C       | 25 l/min | 1/2" M |

### The ST-75.3 ND foam head for producing foam:

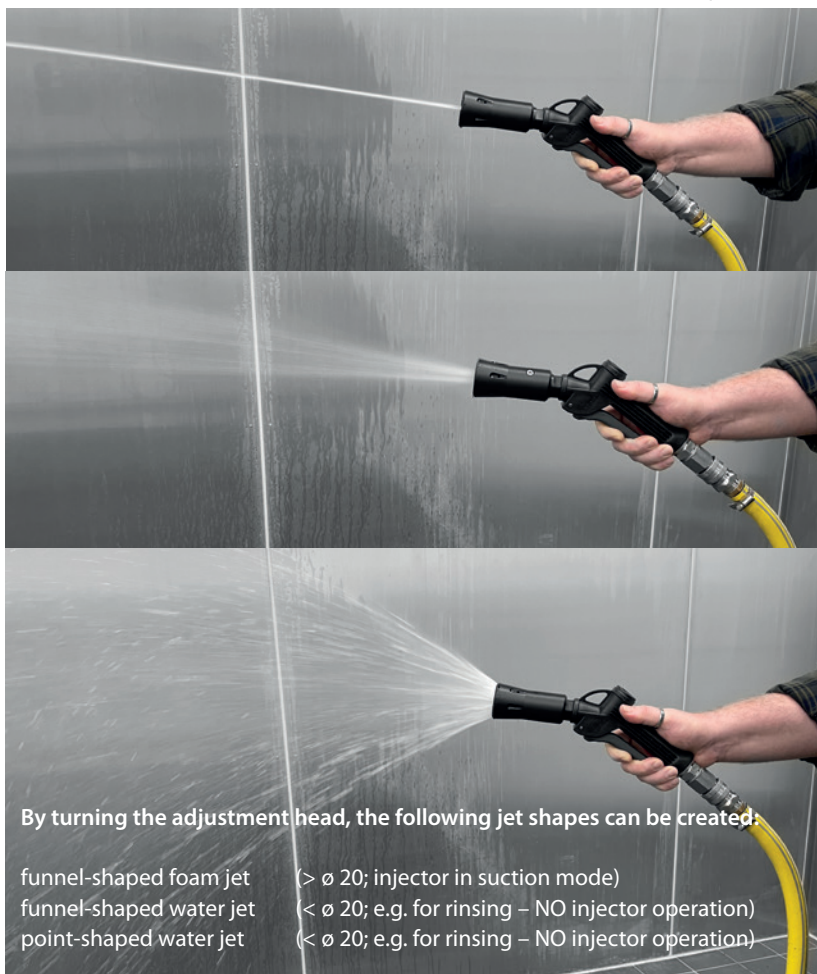
The LP foam head is intended for use on water pressure boosting systems (e.g. centrifugal pumps, high-pressure cleaners).

All components of the system must be coordinated with one another. The component with the lowest values (pressure, temperature, etc.) determines the maximum possible load on the system.

The low-pressure foam head is only approved for use with Group II fluids in accordance with EGV 1272/2008.

This can be, for example, water and diluted commercially available cleaning or disinfecting agents.

All safety regulations and regulations for high-pressure cleaners such as DIN EN 60335-79-2 and DIN EN 1829-1 must also be followed.



By turning the adjustment head, the following jet shapes can be created:

|                         |                                                    |
|-------------------------|----------------------------------------------------|
| funnel-shaped foam jet  | (> ø 20; injector in suction mode)                 |
| funnel-shaped water jet | (< ø 20; e.g. for rinsing – NO injector operation) |
| point-shaped water jet  | (< ø 20; e.g. for rinsing – NO injector operation) |

### Accessories



### ST-160.3 – injector for large water quantities and high dosages

The stainless steel injector features three pairs of injector and nozzle in one housing which can be configured independently. This enables numerous metering and foam applications.

Since each pair of nozzles has its own chemical inlet, different chemicals can also be mixed in different ratios.

In the low-pressure range, flow rates of up to 20 l/min can be realised...



Gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Viton seals.

Max. 25 bar / 70 l/min / 50 °C

| R+M Nr.     | ⌀      | ⌀      |
|-------------|--------|--------|
| 200 515 500 | 1/2" F | 1/2" F |

### Filter



Plastic. Max. 50 °C

| R+M Nr. |
|---------|
| 500 04  |