



Hose Systems for Industrial **Scrubbers**

Comprehensive, freedom of choice

Some people put a lot of effort and costs into realizing their specific ideas. We offer the full freedom of choice to its customers for free. We are ready to meet every demand regarding the combination of your hose systems in industrial cleaning devices. Our development and design department with the pertaining tool shop provides the flexibility to meet all your requirements.

- **the full tubes range**

Crimped hoses, sleeves with lugs and clips, fresh water assemblies, standard sleeves, sleeves with threads and standard elbows of soft PVC.

- **in every lot size**

We develop, manufacture and supply our products in almost any lot size.

- **in every dimension**

We offer the complete range of inside diameters from 10 to 102 millimeters for all common connection formats.

- **in every color**

As a standard, we offer our hose systems in grey or black, the fresh water hoses in transparent or semi-transparent. All other colors are available on request.

- **in every design**

You have the choice between PVC hoses with or without threads, straight or bent and reduced or enlarged sleeves with or without clips. It is your choice if you prefer molded-on or threaded clips. We are likewise ready to manufacture customized sleeve solutions.

- **in every assembly stage**

We supply assembled hose systems with sleeves, clips and lugs or individual parts. With the aid of our screw fix system, sleeves and hoses can be easily re-combined.

- **always in optimum quality**

We exclusively use branded material from renowned manufacturers in a hardness range from 60 to 95 Shore A. All our materials correspond to the latest quality standards and regulations such as REACH, RoHS, etc.

We do not accept any compromises in view of quality! Every product is tested by us for processing quality and tight seat before it is supplied to our customers.



Brilliant Connections



Product	Inside diameter [mm]
Crimped tube	25, 32, 38, 50
Sleeve with lug and clip	25, 32, 38, 50
Standard sleeves	20, 25, 28, 32, 35, 38, 40, 44, 50, 55, 60, 63, 67, 70, 76, 80, 90, 100
Standard elbows with extension	20, 25, 32, 38, 40, 50, 60, 63, 70, 80, 90, 100
Fresh water hose with clips	20, 25
Threaded sleeve (screw fix)	25, 32, 35, 38, 40, 50, 60, 63, 70, 80, 90, 100
Threaded coupling (screw fix)	20, 25, 32, 38, 40, 50, 60, 63 25/32, 25/38, 25/50, 32/38, 32/50, 38/50

Convincing innovations

It is often the small things that make life easy. Ideas such as the quick-fixing system "screw fix" are already firmly established on the market. The new fresh-water hose adds to the series of innovations in this year.

- At a glance: the new fresh water hose with an integrated level indicator
- The "screw fix" system allows the flexible combination of sleeves and hoses. Key to this: Every sleeve contains a thread for fastening the spiral wire of the flexible hose. In this way, absolutely tight connections are made in no time.



Copies are offered by others



You make the decision

Individual requirements cannot always be met by standard components. Inventiveness and flexibility are the most important basis for the development of special solutions. We have demonstrated these features already in many cases. The key to this is a longstanding experience, advanced CAD workstations where products are created from ideas plus our own tool shop that accompanies the fast implementation from a prototype to the serial product.

Sleeves with branches or twin connections as shown here are only two examples of a long list of successfully developed special designs.



