

# ST-33 high pressure filter



The choice of perfection

ideal for the filtration of high pressure, rotating and sewer cleaning nozzles in case of:

- a frequent exchange of nozzles
- lengthening or shortening of hose pipes
- the assembly of stationary pipelines

robust brass version



## ST-33 water intake filter for avoiding damages at nozzles and accessories

- complying with the highest requirements to durability of high pressure accessories
- easy adaptation e.g. directly between lance and rotating nozzle or in terms of ergonomics at the inlet of the lance
- integrated **stainless steel filter**
- max. allowed working pressure of 400 bar
- suitable for temperatures of up to 150 °C
- flow: 40 l/min
- 1/4" female and male thread, **bidirectionally** flowing through



Brass with stainless steel filter. Bidirectionally applicable. Max. 400 bar / 40 l/min. / 150 °C

R+M Nr.	length	thread	thread
200 033 855	45.6 mm	1/4" M	1/4" F



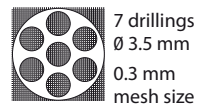
**solid and robust:** the brass housing with integrated stainless steel filter weighs 119 grams and the total length is 45.6 mm

**Have you already known? ...that nearly 80 % of all nozzle complaints could be easily avoided?**

Evaluations and surveys that were executed among our customers as well as in the application technology reveal that it is possible to avoid almost additional 80 % of the complaints at high pressure, rotating and sewer cleaning nozzles provided that one final filtration of the high pressure medium was carried out directly in front of the nozzle. Furthermore, the high wear in nozzles with movable inner parts could also be significantly reduced.

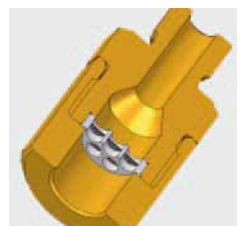
The high pressure filter ST-33 which is installed directly in front of the nozzle provides remedy. The filter element is designed that it offers a good compromise between pressure loss and filter performance.

flow direction: freely selectable!



### Technical data

model:	ST-33
max. pressure	400 bar / 6,000 psi
max. temperature	150 °C
thread	1/4"
material housing	brass
material filter	stainless steel
mesh size	0,3 mm
flow	40 l/min



**safe support:** embedding of the filter for bidirectional flowing through