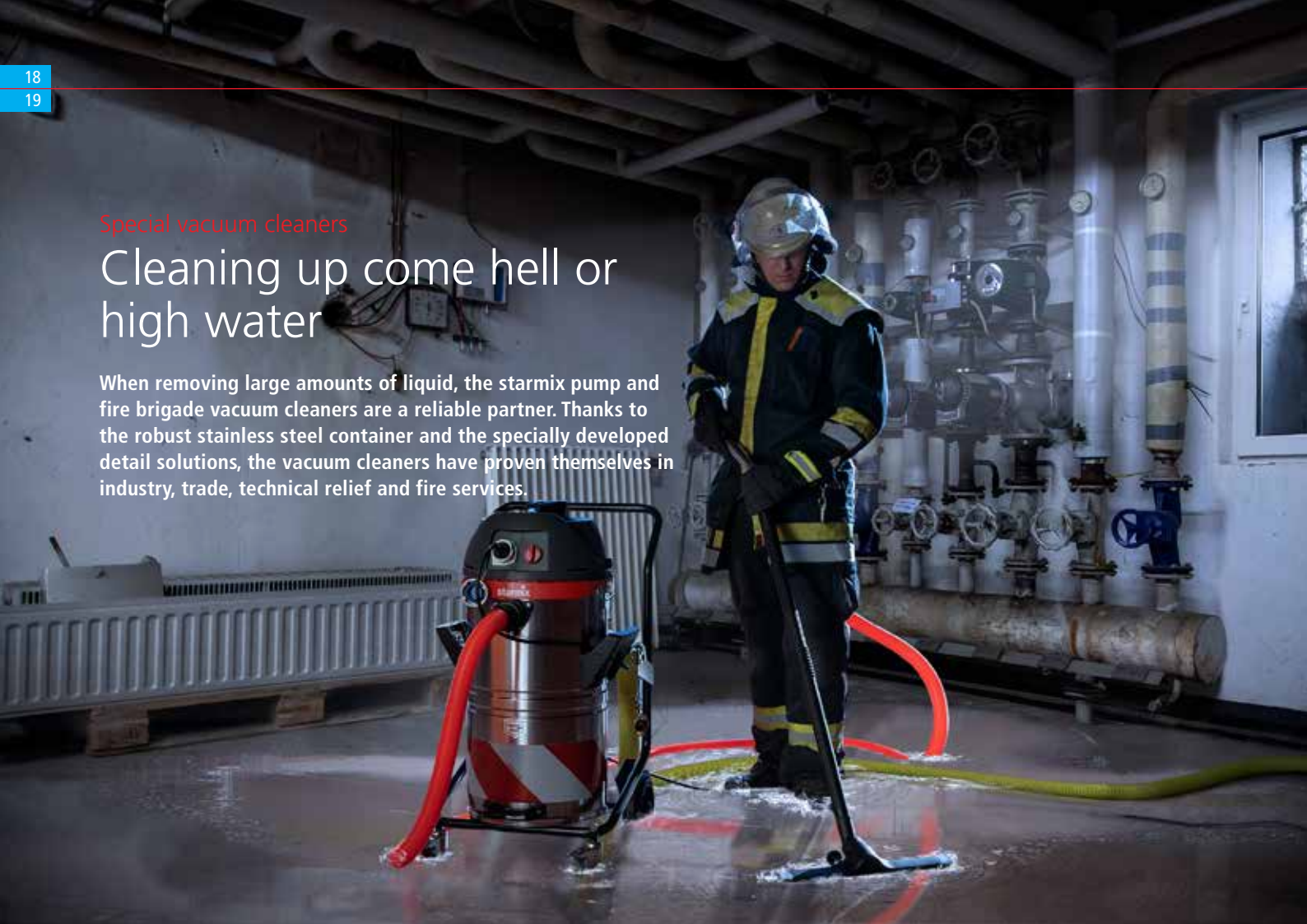


Special vacuum cleaners

Cleaning up come hell or high water

When removing large amounts of liquid, the starmix pump and fire brigade vacuum cleaners are a reliable partner. Thanks to the robust stainless steel container and the specially developed detail solutions, the vacuum cleaners have proven themselves in industry, trade, technical relief and fire services.



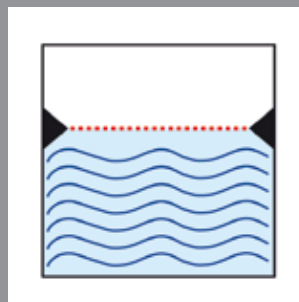
★ The Starmix pump vacuum cleaners

Pump vacuum cleaner advantages:

- Drain hose connection with C-coupling
- FI circuit breaker in the power supply lead
- Special filter bags
- Special application-oriented accessories
- Pump can be completely removed and the container sealed. It is therefore possible to use the appliance as a normal wet-dry vacuum cleaner.

Firefighting vacuum cleaner advantages:

- Water pressure-tight protective contact socket
- Water pressure-tight protective contact plug connector
- Red suction and drain hose
- Reflector safety stripes

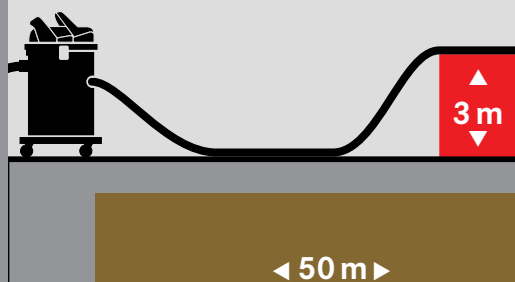


Water stop

Pneumatic water level detection. As soon as the maximum level is reached during wet vacuuming, the suction power is interrupted.

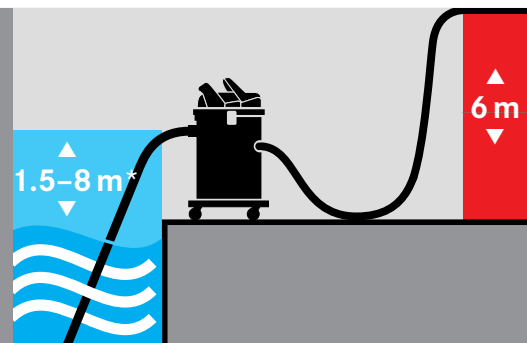
Integrated pump/ Maximal delivery distance

The integrated boom pump pumps the extracted liquid out of the container. The maximum delivery distance in this respect is 50 metres with a maximum height difference of 3 metres.



Maximum pumping height / delivery height

The max. pumping height* is up to 1.5 metres if only water (without air) is sucked in – the pipe is completely under water (= full suction mode). The max. pumping height* is up to 8 metres if a mixture of water and air is sucked in (= slurp mode).



Special vacuum cleaners

Water vacuum cleaner with integrated pump

The special water vacuum cleaners for removing large amounts of liquid.



technical illustration



This is how a pump vacuum cleaner should be! Robust and powerful. Unbelievable!



HS PA-1455 KFG

The water vacuum cleaner with integrated pump

Article no. 187228

GS PA-1455 KFG FW**

The water vacuum cleaner with integrated pump and water pressure-tight socket/plug connector

Article no. 015040

Article no.		187228	015040
Scope of delivery			
Accessories		*Pump vacuum cleaner individual parts	*Fire brigade vacuum cleaner individual parts
Replacement filter		1 x FSS 1200 (foam material) Art. no. 413297	1 x FSS 1200 (foam material) Art. no. 413297
Filter bag		1 x FSN 80, Art. no. 424071	1 x FSN 1000, Art. no. 424569
Equipment			
Main filter		FPP 3600 (polyester) Dust retention capacity: 99.9 % Art.no. 415109	FPP 3600 (polyester) Dust retention capacity: 99.9 % Art.no. 415109
Pulse filter cleaning		no	no
Appliance socket		yes	yes, water-tight
Speed controller		yes, 2-level	yes, 2-level
Hose winding / connector fixture		yes/yes	yes/yes
FI circuit breaker		yes	yes
Tilting running gear		yes	yes
Gentle start/after-running		yes	yes
Water level detection		yes	yes
Antistatically prepared		yes	yes
Integrated immersion pump		yes	yes
Technical data			
Power consumption (max.)	Watt	2200 incl. pump	2200 incl. pump
Volume flow (max.)	l/s	61	61
Vacuum (max.)	mbar	248	248
Container volume (max.)	l	55/50/43	55/50/43
gross - dust - water		Stainless steel	Stainless steel
Sound pressure level	dB(A)	73.0	73.0
Dimensions	LxWxH	52 x 51 x 100 cm	52 x 51 x 94 cm
Weight	kg	22.0	20.3
Power cable length	m	8 (PVC) incl. FI circuit breaker	8 (PVC) incl. FI circuit breaker
Reach	m	13.0 – 14.0	13.0 – 14.0
Pump delivery output (max.)	l/min	300	300
Pump delivery output in suction mode	l/min	40	40
Pumping height in full suction mode	m	1.5	1.5
Pumping height in slurping mode	m	5 – 8	5 – 8
Delivery height (max.)	m	6	6
Delivery distance (max.)	m	50	50

★ Scope of delivery:

Pump vacuum cleaner individual parts*
(see from page 31)



Fire brigade vacuum cleaner individual parts*
(see from page 31)



Other accessories from page 31