



Everything for cleaning in the agriculture

easyfarm365+

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easyfarm365+

Everything for the professional cot and machine cleaning!

True to the motto:

Your requirements are our strengths!

Our new product line easyfarm365+ is especially designed for applications in the agriculture where high flow rates with ultra high pressures at the same time are used.

The high-quality spray device is characterized by ergonomic handling, high flexibility regarding its use by means of the largely dimensioned quick coupling system KW and by a convincing durability.



LTF

Professional gun with coupling KW.
Max. 250 bar / 60 l/min / 150 °C

R+M Nr.		
202 620 655	coupling KW	1/2" F swivel



LTF

Professional gun with coupling ST-3100.
Max. 250 bar / 60 l/min / 150 °C

R+M Nr.		
202 620 650	coupling ST-3100	1/2" F swivel

Grips



Grip for lances with moulded handle

R+M Nr.
200 009 700



Grip for ST-85 Push & Pull lances

R+M Nr.
200 009 680

Protector ST-10



1/4" F. Plastic. Stainless steel

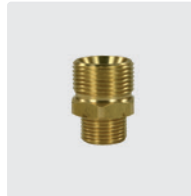
R+M Nr.
200 010 760

Seal kits



R+M Nr.
202 620 490

Nipple



M22 M : 1/2" M.
Max. 400 bar

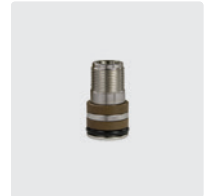
R+M Nr.	
565 60	29 mm

ST-340 swivels



1/4" F : 1/2" F

R+M Nr.
200 340 520



Repair kit ST-340

R+M Nr.
200 340 150

ST-85 Push & Pull lances



Plug KW. Lance stainless steel, vented handle ST-9 380 mm and nozzle protector ST-10 without nozzle. Variable adjustment of spraying angle from 20 to 140°. Especially designed for cleaning of places which are difficult to access. Max. 210 bar / 150 °C

R+M Nr.			
200 085 253	1/4" F NPT	600 mm	plug KW
200 085 613	1/4" F NPT	850 mm	plug KW
200 085 603	1/4" F NPT	1000 mm	plug KW
200 085 653	1/4" F NPT	1500 mm	plug KW

LTF - Low Trigger Force 90 % reduced holding force and 40 % reduced trigger force against usual market guns.

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Lances



Plug KW. Lance stainless steel, moulded handle 400 mm and nozzle protector ST-10 with nozzle. Max. 400 bar / 150 °C

R+M Nr.	ISO			
200 000 522	400 mm	1/4" F NPT	1000 mm	plug KW



Plug KW. Lance stainless steel, moulded handle 300 mm, valve ST-54 aside and nozzle protector ST-10 with low pressure nozzle & thread 1/4" F. Max. 310 bar / 150 °C

R+M Nr.	ISO			
200 054 507	300 mm	1/4" F NPT	980 mm	plug KW



Plug KW. Lance stainless steel, moulded handle 400 mm and 1/4" M thread for rotating nozzles. Lance without rotating nozzle. Max. 400 bar / 150 °C

R+M Nr.	ISO			
200 000 523	400 mm	1/4" M	1000 mm	plug KW

Lances



Plug KW. Lance stainless steel, moulded handle 300 mm, valve ST-53 on top, nozzle protector ST-10 with low pressure nozzle and 1/4" M thread for rotating nozzles. Lance without rotating nozzle. Max. 250 bar / 150 °C

R+M Nr.	ISO			
200 053 538	300 mm	1/4" M	980 mm	plug KW

Symbols  outlet  inlet  length  ISO insulation  height

foamblaster ST-76

The foamblaster ST-76 is designed for applications in agriculture, industry, municipal cleaning and fire fighting technology. There are injector nozzles with diameters of up to 2.8 mm for high flow rates available for all easyfoam365+ stainless steel injectors ST-160, ST-164, ST-166 and ST-167.

Material: stainless steel / plastic.

Min. 70 bar for use in combination with an easyfoam365+ injector unit.

Min. 30 bar for use with water / foamagent premix.

Max. 250 bar / 20 - 60 l/min / 100 °C

R+M Nr.	D **	Ⓒ
200 076 615	2.3	1/2" F
200 076 618	2.6	1/2" F
200 076 621	2.8	1/2" F
200 076 600	2.9	1/2" F
200 076 624	3.0	1/2" F
200 076 630	3.3	1/2" F
200 076 633	3.5	1/2" F



Longcast lances



1/2" F. Stainless steel. Longcast lance 350 mm with insulation ST-29 Cool & Compact 330 mm, gun easyfarm365+, grip aside and nozzle protector made out of plastic without nozzle.
Max. 250 bar / 60 l/min / 100 °C

R+M Nr.	Ⓒ	Ⓒ
200 078 530	nozzle protector without nozzle	1/2" F swivel

The longcast lance can be connected to a low pressure pump, to a high pressure pump, to the public water system or to the extinguishing water network.

The lance works in the medium pressure range. By means of its very good solidity, good handling and compactness the lance is especially suitable for the intensive use.

The lateral hand grip makes a stepless adjustment of the water jet during the operation possible. A long casting point jet or a progressive, conical spray jet can be set.

In order to realize ideal cleaning results the nozzle size needs to be adapted to the pump performance (pressure and flow rate).

Nozzles for longcast lances



M15x1 M. Stainless steel

R+M Nr.	D
200 078 412	1.2 mm
200 078 415	1.5 mm
200 078 418	1.8 mm
200 078 420	2.0 mm
200 078 423	2.3 mm
200 078 425	2.5 mm
200 078 430	3.0 mm
200 078 435	3.5 mm

functioning of longcast lance



progressive, conical spray jet



long casting full jet



** nozzle size in mm

Symbols **M** material **Ⓒ** inlet **Ⓒ** outlet **DN** nominal diameter **TYP** type **P** pressure **°C** temperature **D** nozzle **↔** length **🚚** shipment by truck

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Suttner low pressure guns

ST-1200 spray guns



Spray gun with adjustable spray angle.
Max. 24 bar / 100 l/min / 50 °C

R+M Nr.	(M)	(C)
201 200 500	brass	1/2" F



Spray gun with adjustable spray angle.
Max. 24 bar / 100 l/min / 50 °C

R+M Nr.	(M)	(C)
500 01	brass	1/2" F



Spray gun with adjustable spray angle.
Max. 24 bar / 100 l/min / 50 °C

R+M Nr.	(M)	(C)
201 200 520	stainless steel	1/2" F



Spray gun with adjustable spray angle.
Trigger guard. Max. 24 bar / 100 l/min / 95 °C

R+M Nr.	(M)	(C)
201 200 550	brass / stainless steel	1/2" F



Spray gun with adjustable spray angle.
Trigger guard. Max. 24 bar / 100 l/min / 50 °C

R+M Nr.	(M)	(C)
201 200 540	brass	1/2" F

Further models of the spray guns ST-1200 are available on request.

Repair kits ST-1200



R+M Nr.	(M)
201 200 420	stainless steel



R+M Nr.	(M)
201 200 430	brass

functioning of low pressure guns



long casting full jet

conical spray jet

Suction sets with suction filter ST-35



R+M Nr.	(TYP)	(C)	(S)
731 12	without valve *	ÜM 3/4" F	3 m
731 21	with valve *	ÜM 3/4" F	3 m

* check valve

High pressure hoses

Our hose assemblies are durably marked on the crimp in accordance with EN 853 / EN 856 / EN 855.

Male thread (AGR)

3/8" : 3/8"

1/2" : 1/2"



Hoses with double wire braid and wrapped cover

(TYP)	(DN)	(P)	(°C)	(S)
2SC	10	400 bar	150 °C	10 m
				15 m
				20 m
2SC	12	300 bar	150 °C	10 m
				15 m
				20 m

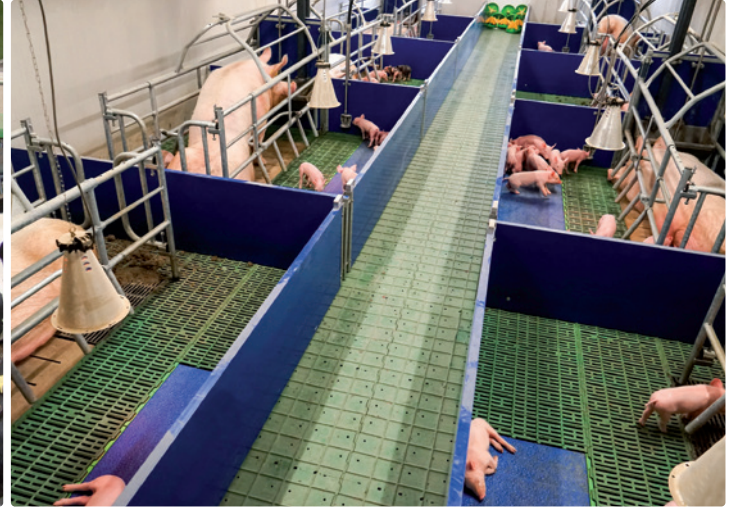
R+M Nr.
355 144 310
355 144 315
355 144 320

R+M Nr.
355 146 310
355 146 315
355 146 320
365 146 310
365 146 315
365 146 320

easyfarm365+ Everything for cleaning in the agriculture

High pressure hoses for special applications

easyfarm365+ high pressure hose for the agriculture



- » Especially developed for the use in the agriculture
- » For the professional cot and machine cleaning.
- » Considerably longer working life in comparison to common high pressure hoses
- » Ideal for the use on rough floors under hardest conditions
- » Transparent surface made out of thermoplastic elastomer

- » Oil-, UV-, ozone-resistant and weatherproof
- » Brass-plated wire braid for high stability
- » Excellent ease of use and high safety
- » -40 °C - +120 °C. -40 °F - +250 °F



Female thread (DKR)

3/8" : 3/8"

1/2" : 1/2"

Male thread (AGR)

3/8" : 3/8"

1/2" : 1/2"

Male thread (AGR) : Female thread (DKR)

3/8" : 3/8"

1/2" : 1/2"

QSC : QSC

M22 : M22

QSC : plug swivel

M22 : 11
swivel

TYP	DN	P	°C		R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
easyfarm365+ 8	250 bar	120 °C	10 m		348 201 543 10		348 201 443 10		348 201 558 10		348 201 003 10	348 201 113 10
				15 m	348 201 543 15		348 201 443 15		348 201 558 15		348 201 003 15	348 201 113 15
				20 m	348 201 543 20		348 201 443 20		348 201 558 20		348 201 003 20	348 201 113 20
				25 m	348 201 543 25		348 201 443 25		348 201 558 25		348 201 003 25	348 201 113 25
				30 m	348 201 543 30		348 201 443 30		348 201 558 30		348 201 003 30	348 201 113 30
				40 m	348 201 543 40		348 201 443 40		348 201 558 40		348 201 003 40	348 201 113 40
easyfarm365+ 10	275 bar	120 °C	10 m		348 201 543 50		348 201 443 50		348 201 558 50		348 201 003 50	348 201 113 50
				15 m	354 201 543 10	354 201 563 10	354 201 443 10	354 201 463 10	354 201 558 10	354 201 578 10	354 201 003 10	354 201 113 10
				20 m	354 201 543 15	354 201 563 15	354 201 443 15	354 201 463 15	354 201 558 15	354 201 578 15	354 201 003 15	354 201 113 15
				25 m	354 201 543 20	354 201 563 20	354 201 443 20	354 201 463 20	354 201 558 20	354 201 578 20	354 201 003 20	354 201 113 20
				30 m	354 201 543 25	354 201 563 25	354 201 443 25	354 201 463 25	354 201 558 25	354 201 578 25	354 201 003 25	354 201 113 25
				40 m	354 201 543 30	354 201 563 30	354 201 443 30	354 201 463 30	354 201 558 30	354 201 578 30	354 201 003 30	354 201 113 30
easyfarm365+ 12	180 bar	120 °C	20 m		354 201 543 40	354 201 563 40	354 201 443 40	354 201 463 40	354 201 558 40	354 201 578 40	354 201 003 40	354 201 113 40
				25 m	354 201 543 50	354 201 563 50	354 201 443 50	354 201 463 50	354 201 558 50	354 201 578 50	354 201 003 50	354 201 113 50
				30 m		363 201 563 20		363 201 463 20		363 201 578 20	363 201 003 20	
				40 m		363 201 563 25		363 201 463 25		363 201 578 25	363 201 003 25	
				50 m		363 201 563 30		363 201 463 30		363 201 578 30	363 201 003 30	
				60 m		363 201 563 40		363 201 463 40		363 201 578 40	363 201 003 40	
			80 m		363 201 563 50		363 201 463 50		363 201 578 50	363 201 003 50		
					363 201 563 60		363 201 463 60		363 201 578 60	363 201 003 60		
					363 201 563 80		363 201 463 80		363 201 578 80	363 201 003 80		

High pressure hoses



- » Especially developed for the use in the agriculture
- » Excellent ease of use and high safety
- » Smooth transparent surface made out of thermoplastic elastomer
- » **Brass-plated wire braid, fabric braid, high-tensile polyester meshwork and PES-interior very resistant to detergents**
- » Suitable for: oil, water, water-oil emulsion and water-detergent mixture
- » Particularly abrasion-, UV-, oil-, ozone-resistant and weatherproof
- » Ideal for the use on rough floors under hardest conditions
- » Roll at 100 m

Field of application: Professional cot and machine cleaning in the agriculture

R+M Nr.	TYP	DN	Ø	P	BP	°C
300 201 408	easyfarm365+	8	15.1	250 bar	1,000	-40 °C - +120 °C
300 201 410	easyfarm365+	10	17.4	275 bar	1,100	-40 °C - +120 °C
300 201 412	easyfarm365+	12	20.8	180 bar	720	-40 °C - +120 °C

powershield365+

- » Ideal for cleaning applications on rough floors which need to be cleaned by very non-abrasive hoses.
- » Compact hose with double brazen wire braids.
- » Interior and surface synthetic rubber.
- » Very abrasion-resistant UHMPE-coating
- » Particularly abrasion-, oil-, ozone-resistant and weatherproof.
- » Considerably increased durability compared to usual high pressure hoses.
- » MSHA-permission
- » -40 °C - +100 °C

QSC: QSC

M22 : M22



**QSC: QSC
stainl. steel**

M22 : M22



Male thread (AGR)

3/8" : 3/8"



**Male thread
stainl. steel**

1/2" : 1/2"



Hose assemblies

TYP	DN	P	BP	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
2SC	8	400 bar	>1,600 bar	100 °C	10 m	345 500 310	345 500 310 9	345 544 310	
					15 m	345 500 315	345 500 315 9	345 544 315	
					20 m	345 500 320	345 500 320 9	345 544 320	
					25 m	345 500 325	345 500 325 9	345 544 325	
					30 m	345 500 330	345 500 330 9	345 544 330	
					35 m	345 500 335	345 500 335 9	345 544 335	
2SC	10	375 bar	>1,500 bar	100 °C	10 m	355 500 310	355 500 310 9	355 544 310	
					15 m	355 500 315	355 500 315 9	355 544 315	
					20 m	355 500 320	355 500 320 9	355 544 320	
					25 m	355 500 325	355 500 325 9	355 544 325	
					30 m	355 500 330	355 500 330 9	355 544 330	
					35 m	355 500 335	355 500 335 9	355 544 335	
2SC	12	310 bar	>1,240 bar	100 °C	10 m	365 500 310			365 546 310 9
					15 m	365 500 315			365 546 315 9
					20 m	365 500 320			365 546 320 9
					25 m	365 500 325			365 546 325 9
					30 m	365 500 330			365 546 330 9
					35 m	365 500 335			365 546 335 9

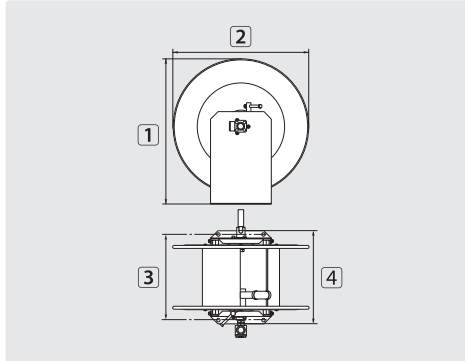
High pressure hose reels

STKI

The STKI series suitable for applications in craft and industry:

- » The base frame is made out of canted steel sheet profiles which stand for excellent stability.
- » The drum rotates by means of an adjustable handwheel being equipped with a free-wheel polyamide grip.
- » By means of a mechanical brake integrated in the bearing the drum can be slowly decelerated or even totally blocked.

- » Suitable for the mediums water or water with cleaning detergent, air, oils and greases.
- » The hose reels are all equipped with a swivel ST-322. The swivels ST-322 are completely made out of stainless steel and have a slide ring as sealing element.



TYP	outer Ø = hose
01	22.0 mm = 35 m
02	22.0 mm = 70 m
03	22.0 mm = 100 m
04	22.0 mm = 115 m

Stainless steel V2A / AISI 304

R+M Nr.	C	⌀	DN	P	°C	⌀	1	2	3	4	TYP
739 50	1/2" F	1/2" F	10	300 bar	90 °C	10.5 kg	515 mm	465 mm	280 mm	312 mm	01
739 60	1/2" F	1/2" F	10	300 bar	90 °C	13.5 kg	515 mm	465 mm	480 mm	512 mm	02
739 65	 1/2" F	1/2" F	10	300 bar	90 °C	15.7 kg	515 mm	465 mm	680 mm	712 mm	03
739 701 2	 1/2" F	1/2" F	10	300 bar	90 °C	16.8 kg	515 mm	465 mm	780 mm	812 mm	04

Accessories for hose reels STKI

Hose reel trolley

- » Stainless steel - trolley for mounting hose reels
- » Manoeuvrable and easy to handle such as a sack truck
- » Ergonomic plastic handle strip which is easily unscrewable for the food industry
- » One lance holder on each side, diameter: 37 mm
- » Suitable for the hose reels ST-71 (200 071 705), STKI 20 and STKI 40 (739 50, 739 601 9, 739 60, 739 501 9, 739 601 9)



Trolley with two big wheels. Ø 260 mm.

H x W x D: 1,210 x 715 x 560 mm

R+M Nr.	⌀
712 000 078	9.0 kg

Elbow swivels



1/2" F : 3/8" M. DN 10.

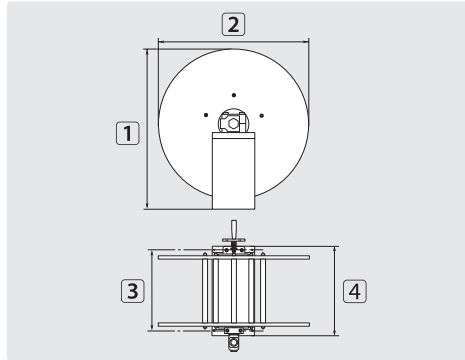
Max. 300 bar / 90 °C

R+M Nr.	⌀
200 322 510	65 mm

Stainless steel drums suitable for longer lengths are available on request.

High pressure hose reels ST-71

- » The base frame is made out of stainless steel V2A / AISI 304 and stands for highest stability.
- » Equipped with an especially wide orifice of 12 mm.
- » Suitable media: water or water with cleaning chemicals, air, oils and grease.
- » The drum hub consists of 5 sturdy stainless steel rods and runs in specially maintenance-free bearing sleeves.
- » The drum rotates by means of an adjustable handwheel being equipped with a free-wheel polyamide grip.
- » A mechanical brake makes it possible to lock in 6 positions.
- » This high pressure hose reel is equipped with the swivel ST-322.
- » The Suttner swivels ST-322 are completely made out of stainless steel and have a slide-ring sealing element.
- » Not suitable for being mounted at walls and ceiling.



TYP	outer Ø = hose
01	22.0 mm = 40 m

Stainless steel V2A / AISI 304

R+M Nr.	⊕	⊖	DN	P	°C	⊞	1	2	3	4	TYP
200 071 705	1/2" F	1/2" F	12	300 bar	90 °C	13 kg	460 mm	440 mm	240 mm	290 mm	01

Accessories for hose reels ST-71

Elbow swivels



1/2" F : 1/2" M. DN 12. Max. 300 bar / 90 °C

R+M Nr.	⊞
200 322 520	67 mm

Universal hose guide ST-71

- » Extremely robust and stable
- » Stainless steel construction
- » Hose guide rollers made of food-grade plastic, suitable for use in food processing plants
- » Suitable for hoses with an outside diameter up to 38 mm
- » Simple attachment with 2 holes Ø 8 mm
- » Material thickness of the bracket: 4 mm

R+M Nr.
710 071 500



Symbols ⊕ inlet ⊖ outlet DN nominal diameter P pressure ⊞ height ⇄ length ⊞ weight M material 🚚 shipment by truck TYP type

Suttner rotating nozzles with ceramic insert

ST-458.1



1/4" F. Spray angle 20°.
200 - 400 bar. Max. 100 °C



M18 F. Spray angle 20°.
200 - 400 bar. Max. 100 °C



1/8" M. Spray angle 20°.
200 - 400 bar. Max. 100 °C



Kit ST-458.1

R+M Nr.	D
200 458 630	03
200 458 635	035
200 458 640	04
200 458 645	045
200 458 650	05
200 458 655	055
200 458 660	06
200 458 665	065
200 458 670	07
200 458 680	08
200 458 690	09
200 458 610	100

R+M Nr.	D
200 458 331	03
200 458 335	035
200 458 340	04
200 458 345	045
200 458 350	05
200 458 355	055
200 458 360	06
200 458 365	065
200 458 370	07
200 458 380	08
200 458 390	09
200 458 310	100

R+M Nr.	D
200 458 430	03
200 458 435	035
200 458 440	04
200 458 445	045
200 458 450	05
200 458 455	055
200 458 460	06
200 458 465	065
200 458 470	07
200 458 480	08
200 458 490	09
200 458 410	100

R+M Nr.
200 458 230
200 458 235
200 458 240
200 458 245
200 458 250
200 458 255
200 458 260
200 458 265
200 458 270
200 458 280
200 458 190
200 458 110

Sandblast kits

Sandblast head ST-55 with regulator

Sand nozzle ST-55



Hardened stainless steel

R+M Nr.
200 055 495

Grain size of the sand
0.2 - 0.8 mm.
Lance 500 / 600 mm.
Suction hose 4 / 5 m.
With or without grip aside.
Max. 200 bar

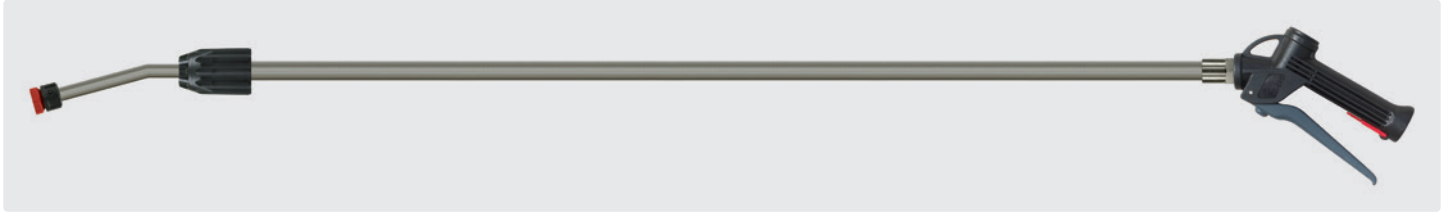


	1/4" M lance 500 mm without grip hose 4 m	1/4" M lance 600 mm with grip hose 5 m	M22 F lance 600 mm with grip hose 5 m	M21 F lance 600 mm with grip hose 5 m	M22 M lance 600 mm with grip hose 5 m	Plug KW lance 600 mm with grip hose 5 m	M22 M lance 430 mm without grip hose 5 m	M18 F without lance without grip hose 5 m
D	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
04		520 824 0	520 844 0	520 834 0	520 814 0	520 874 0	520 804 0	520 854 0
045		520 824 5	520 844 5	520 834 5	520 814 5	520 874 5	520 804 5	520 854 5
05		520 825 0	520 845 0	520 835 0	520 815 0	520 875 0	520 805 0	520 855 0
055		520 825 5	520 845 5	520 835 5	520 815 5	520 875 5	520 805 5	520 855 5
06	200 055 606	520 826 0	520 846 0	520 836 0	520 816 0	520 876 0	520 806 0	520 856 0
065		520 826 5	520 846 5 K	520 836 5 W	520 816 5	520 876 5 A	520 806 5 Kr	520 856 5 K

Symbols nozzle inlet outlet

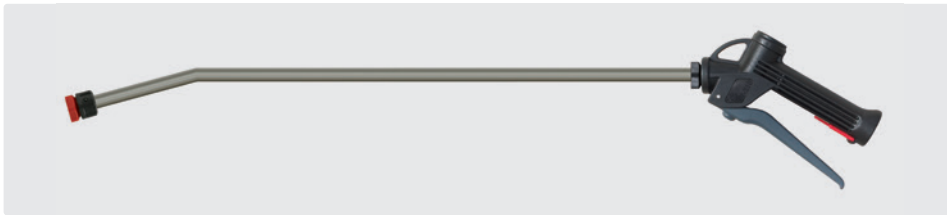
Chemical spray guns ST-510 & lances

Chemical spray guns ST-510 with lances



1000 - 2000 mm. Spray gun with telescopic lance made out of stainless steel and nozzle holder without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.		
200 510 600	nozzle holder	1/2" F



600 mm. Spray gun with lance made out of stainless steel and nozzle nut without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.		
200 510 550	nozzle holder	1/2" F



210 mm. Spray gun with lance made out of plastic and nozzle nut without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.		
200 510 710	nozzle holder	1/2" F



300 mm. Spray gun with lance made out of stainless steel and nozzle nut without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.		
200 510 560	nozzle holder	1/2" F

Chemical spray gun ST-510



Gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 70 l/min / 50 °C

R+M Nr.		
200 510 500	1/2" F	1/2" F

Filter



Plastic. Max. 50 °C

R+M Nr.
500 04



600 mm. Spray gun with lance made out of plastic and nozzle nut without nozzle. Spray gun with stainless steel V4A / AISI 316 ball being resistant to chemicals. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.		
200 510 700	nozzle holder	1/2" F



600 mm. Spray gun with lance made out of plastic and nozzle nut without nozzle. Spray gun with acid-resistant ball. Max. 25 bar / 30 l/min / 50 °C

R+M Nr.		
200 510 705	nozzle holder	1/2" F

easyfoamer ST-73.1 foam injector lances

Our easyfoamer ST-73.1 realizes an ideal mixing of air and cleaning agent, thus succeeding an ideal foam result.

Rely on:

- » a completely stainless steel and non-corrosive injector unit
- » the highest grade of chemical resistance
- » 5 defined dosing positions
- » 1 l and 2 l bottles
- » vertical or horizontal spray pattern
- » patent pending
- » max. 300 bar / 80 °C



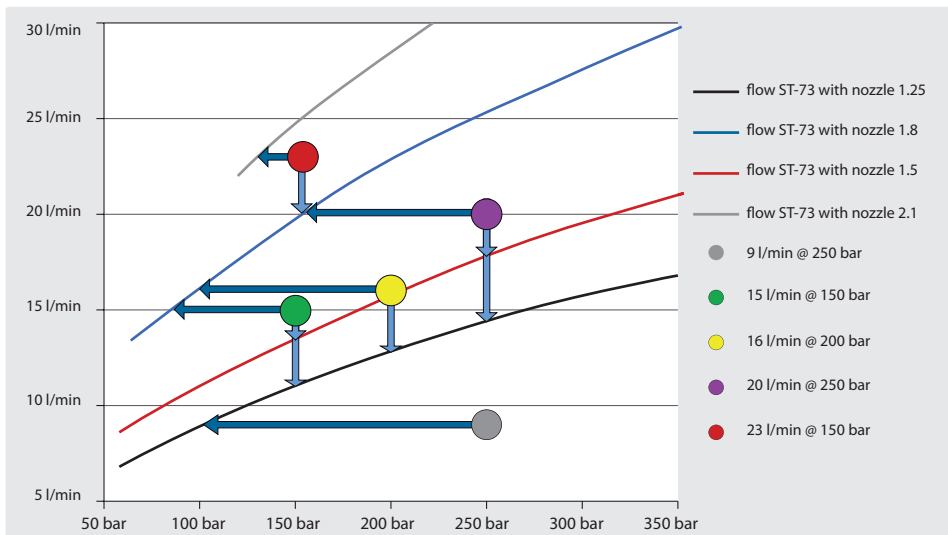
1/4" F. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 750	1.25	1 l
200 073 900	1.50	1 l



1/4" F. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 755	1.25	2 l
200 073 910	1.80	2 l
200 073 950	2.10	2 l



M22 M. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 512	1.25	1 l
200 073 514	1.25	2 l
200 073 614	1.80	2 l



Bayonet K. Brass. Foam injector lance with regulator and bottle.

Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 524	1.25	1 l
200 073 526	1.25	2 l
200 073 626	1.80	2 l



Plug KW. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 528	1.25	1 l
200 073 530	1.25	2 l
200 073 640	1.50	2 l
200 073 630	1.80	2 l
200 073 631	2.10	2 l



Plug KR. Foam injector lance with regulator and bottle. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 751	1,25	1

Symbols nozzle volume packing unit

easyfoamer ST-73.1 foam injector lances



Bayonet K. Plastic. Foam injector lance with regulator and bottle.
Max. 180 bar / 80 °C

R+M Nr.	D	l
200 073 536	1.25	1 l
200 073 538	1.25	2 l
200 073 638	1.80	2 l



M22 F. Foam injector lance with regulator and bottle.
Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 516	1.25	1 l
200 073 518	1.25	2 l
200 073 618	1.80	2 l



M22 F swivel. Foam injector lance with regulator and bottle.
Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 520	1.25	1 l
200 073 522	1.25	2 l
200 073 622	1.80	2 l



ST-247. Foam injector lance with regulator and bottle.
Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 760	1.25	1 l
200 073 761	1.50	1 l
200 073 762	1.25	2 l
200 073 764	1.80	2 l
200 073 765	2.10	2 l

easyfoamer ST-73.2 foam injector lances

Our latest innovation realizes an ideal mixing of air and cleaning agent, thus succeeding an ideal foam result - the new addition to the easyfoam365+ family!

Rely on:

- » ideal for high flow applications
- » without foam pad
- » a completely stainless steel and non-corrosive injector unit
- » the highest grade of chemical resistance
- » 5 defined dosing positions
- » 2 l bottle
- » vertical or horizontal spray pattern
- » patent pending
- » max. 300 bar / 80 °C

Don't lose any more time and feel invited to test it now!



1/4" F. Foam injector lance with regulator and bottle. Without foam pad. Max. 300 bar / 80 °C

R+M Nr.	D	l
200 073 906	1.50	2 l
200 073 916	1.80	2 l
200 073 956	2.10	2 l

Accessories easyfoamer ST-73.1 & ST-73.2



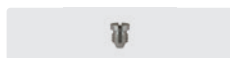
Bottle 1 liter

R+M Nr.
020 073 513



Bottle 2 liter

R+M Nr.
020 073 520



Nozzles

R+M Nr.	D
040 073 512	1.5 *
040 073 513	2.1 **



Foam pad (ST-73.1)

R+M Nr.	VPE
540 500 09	1
540 500 10	10
540 500 11	100



Cover blue for 1 and 2 liter

R+M Nr.
020 073 522



Wall bracket.
Stainless steel.
68 mm x 95 mm.
Incl. mounting parts

R+M Nr.
200 073 425



Bottle adapter

R+M Nr.
020 073 530

* Replacement only for ST-73.1 & ST-73.2 with nozzles 1.25. ** Replacement only for ST-73.1 & ST-73.2 with nozzles 1.80

easyfarm365+ Everything for cleaning in the agriculture

Sprayer with pressure tank



- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication.
- » Suitable for the use in the car wash and industry.
- » **Available from 10 pieces in other RAL colors.**

R+M Nr.	TYP	📦
106 024 500	coated steel	24 l
106 050 500 🚚	coated steel	50 l
106 100 500 🚚	coated steel	100 l

Foamer with pressure tank



- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Foam lance 600 mm with nozzle head and 4 nozzles. Fill level indication.
- » Integrated dosing unit to realise the desired air/foam mixture. Permanent pressure exposure is required in order to achieve an uniform foam result.
- » Suitable for the use in the car wash and industry.
- » **Available from 10 pieces in other RAL colors.**

R+M Nr.	TYP	📦
106 024 550	coated steel	24 l
106 050 550 🚚	coated steel	50 l
106 100 550 🚚	coated steel	100 l

Suitable for keeping and application of liquids of the group 2 according to the directive EWG/67/548 Art. 2, para. 2 and directive EG/97/23 Art. 9. Not suitable for liquids of group 1 and especially strong alkaline solution and acids.

Accessories for sprayer and foamer

Foam hoses



Bayonet.
10 m

R+M Nr.
106 901 01

Spray hoses



1/4" M.
10 m

R+M Nr.
106 911 01

Foam head



1/2" M

R+M Nr.
106 906 0

Nozzles



Foamer.
55° 55

R+M Nr.
609 805 59



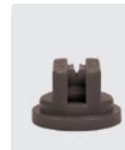
Foamer.
60° 25

R+M Nr.
609 802 59



Sprayer.
110° 04

R+M Nr.
609 110 04



Sprayer.
110° 045

R+M Nr.
609 110 045

Symbols TYP type 📦 volume 🚚 shipment by truck

easyfarm365+ Everything for cleaning in the agriculture

Sprayer with pressure tank



- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication.
- » Suitable for the use in the food industry, car wash and industry.

R+M Nr.	TYP	📦
106 024 600	stainless steel AISI 304, V2A	24 l
106 050 600 	stainless steel AISI 304, V2A	50 l
106 100 600 	stainless steel AISI 304, V2A	100 l

Foamer with pressure tank



- » The filling is very easy and effected by means of a plastic hopper to fill in.
- » 1/4" M connection to be attached at the compressed-air supply.
- » Max. 8 bar. Equipped with a default safety valve.
- » Chemically resistant hose 10 m. Spray lance 600 mm with nozzle. Fill level indication.
- » Integrated dosing unit to realise the desired air/foam mixture. Permanent pressure exposure is required in order to achieve an uniform foam result.
- » Suitable for the use in the food industry, car wash and industry.

R+M Nr.	TYP	📦
106 024 650	stainless steel AISI 304, V2A	24 l
106 050 650 	stainless steel AISI 304, V2A	50 l
106 100 650 	stainless steel AISI 304, V2A	100 l

Suitable for keeping and application of liquids of group 2 according to the directive EWG/67/548 Art. 2, para. 2 and directive EG/97/23 Art. 9. Not suitable for liquids of group 1.

Accessories for sprayer and foamer

Nozzle	Nozzle filters	Reduction nipples	Adaptor	Nut for nozzle	Seal		
							
Sprayer. 110° 03	50 MESH	1/4" F : 1/2" M. Brass	1/4" F : 1/2" M. Stainless steel	Bayonet : 1/4" M	Plug DN 7.2 : 1/4" F	1/2" M	
R+M Nr. 609 110 03	R+M Nr. 106 909 2	R+M Nr. 575 40	R+M Nr. 575 49	R+M Nr. 106 900 1	R+M Nr. 554 714	R+M Nr. 106 909 3	R+M Nr. 106 909 4

Foam gun



Applications

Designed for applications with acidic and caustic cleaner, soaps, disinfectants, degreasing and softening agents. The field of application is very versatile.

- » Food industry and canteen kitchen
- » Sanitary facilities and swimming baths
- » Cleaning of trucks, cars and other vehicles
- » Garages and petrol stations
- » Shops and workshops

The foam gun directly connected to the public water pipe produces a cleaning foam by means of foam injector. The water pressure sucks in the cleaning agent and air, both are being mixed to consistent foam, sprayed out via the spraying head and the foam wand. The cleaning agent can also purposely and automatically be diluted via a built-in proportioner so that the right mixture of chemical and water as foam can be chosen for the cleaning application.

Technical specifications

Water pressure 2.5 - 6 bar (for maximum accuracy 3 - 4 bar)

Output 5.5 l/min

Mixing Ratio

Multi-ratio dial has 5 mixing settings and off

A	B	C	D	E	0
1:128	1:64	1:32	1:20	1:10	off



Features

- » Exceptional chemical resistance to acidic and caustic cleaner.
- » Foam generating wand creates a thick clinging foam.
- » Automatic dosing of chemicals.
- » Durable polymer mixing head with stainless steel screws.
- » Multi-ratio dial has 5 mixing settings and off.
- » Gun is removable from quick coupling for clear rinsing with water.
- » Easy filling by means of wide mouth.
- » Only works with water pipe pressure.
- » Suitable for all customary water couplings.
- » Chemical container volume 1,000 ml

R+M Nr.		
106 996 500	incl. coupler plugs "universal"	1 l

Please use the backflow preventer (R+M Nr. 734 10)

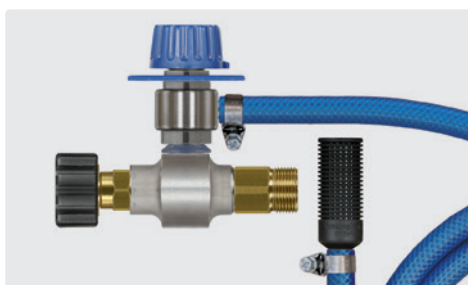
easyfoam365+ injectors

Injectors ST-160 with metering valve ST-161



Coupling ST-45-250 stainless steel : plug ST-45-250 stainless steel. Injector with metering valve ST-161, suction hose 2,000 mm and suction filter ST-31. Max. 250 bar / 90 °C

R+M Nr.	D
200 160 846	1.3 mm
200 160 847	1.4 mm
200 160 848	1.5 mm
200 160 849	1.6 mm
200 160 850	1.7 mm
200 160 851	1.8 mm
200 160 854	2.1 mm
200 160 855	2.2 mm
200 160 856	2.3 mm



M22 F : M22 M. Injector with metering valve ST-161, suction hose 2,000 mm and suction filter ST-31. Max. 350 bar / 90 °C

R+M Nr.	D
200 160 804	1.3 mm
200 160 800	1.4 mm
200 160 801	1.5 mm
200 160 802	1.6 mm
200 160 805	1.7 mm
200 160 806	1.8 mm
200 160 809	2.1 mm
200 160 810	2.2 mm
200 160 811	2.3 mm

Foam head ST-75

By means of the foam head ST-75 different foam applications are possible as the air injector nozzle is easily exchangeable and adaptable.

The flat spray nozzle can be infinitely adapted from the vertical position to the horizontal one. The maximum flow is dependent on the chosen nozzle size. By means of the integrated air injector in the foam head the air is sucked in on the face side. Independent of the length of the lance a constant foam quality is guaranteed.

The spraying result is especially even as a high quality foam nozzle insert is used. Max. 350 bar / 100 °C



1/4" F. Brass. ST-75 with nozzle. Max. 350 bar / 100 °C

R+M Nr.	D
200 075 554	1.2 mm
200 075 552	1.6 mm
200 075 553	1.9 mm

Disinfection cold fog device ST-83.1 / ST-83.2

The brand new ST-83.1 cold fog hand tool is ideal for small applications for fogging of disinfectants, odor neutralizers or insecticides and the ST-83.2 disinfection cold fogger is ideal for applications for fogging of disinfectants in large rooms.

- » **Inexpensive** and safe application for hygienically germ-free cleaning of interiors to remove microorganisms, viruses and bacteria. Also for use on construction sites for dust deposition or mold removal
- » **No inhalation of the disinfectant solution** as rooms do not have to be entered
- » The finest nebulization of active ingredients comes into the smallest gaps and into the last corner

» **A compressed air connection is required:**

83.1: Inlet pressure 3 bar, 180-220 l / min.

83.2: Inlet pressure 3 bar, 200-400 l / min

» **Extremely productive use:** (e.g. 1 liter for rooms with 60 m³, room size of approx. 25 m² or 5 - 7 vehicle compartments, 2 liters for rooms with 120 m³, room size of approx. 50 m²)



Disinfection cold fog air device ST-83.1. For compressed air connection 3 bar, 180-220 l / min. Stainless steel / plastic

R+M Nr.	D	l
200 083 500	0.7	1 l



Disinfection cold fog air device ST-83.2. For compressed air connection 3 bar, 200-400 l / min. Stainless steel / plastic

R+M Nr.	D	l
200 083 550	0.7	2 l

ST-83 cold fog hand tool accessories

ST-83 adapter for canisters



For 5 - 30 liter canisters. Incl. 0.5 m clear PVC hose for suction of chemicals, DN 4

R+M Nr.
200 083 200

Exchangeable nozzle inserts



Plastic. 10 nozzle inserts (0.5 - 2.0 mm). Incl. o-rings

R+M Nr.
200 163 340



Two different fog nozzle inserts are included.

Better swirling:
Particularly suitable in smaller rooms such as passenger compartments.



Larger throw range.
For the treatment of entire rooms or for targeted treatment at the air intake of ventilation systems.



Symbols inlet outlet nozzle volume thread

Sprayer

Ergo Industry



The compression sprayer of the series Ergo Industry are modern hand pressure sprayer. Due to their user-friendly design and the excellent quality of their Viton seals they are the best on the market regarding technical solutions of compression sprayer.

Equipment

- » Nozzle consisting of a regulator for defining the stream angle
- » Interior filter being placed at the **flexible** intake pipe. **Upside down spraying is possible**
- » Durably efficient pump
- » Precision dosing valve. **With transparent volume scale on the tank**
- » Ergonomic shape. **On-off button for spraying at the handle**
- » The sprayer can be hung up by means of the hand grip

R+M Nr.	📏	⚖️	VPE
106 995 015 2	1.5 l	0.54 kg	1/12
106 995 020 2	2.0 l	0.60 kg	1/12

Mini Line



The trigger sprayer of the series Mini line are used for manual spraying and sprinkling of plants in greenhouses, gardens, on terraces and balconies. The sprayer are equipped with technically advanced nozzles with adjustable stream angle. They are perfect devices for spraying liquid fertilizers, chemicals and for sprinkling water. All parts of the sprayer are made out of durable materials which are resistant to chemicals. The special spraying head of the Mini assures a very fine stream of liquid so that it does not weep. sealing: NBR

Equipment

- » Precision valve for an ideal spraying of liquids
- » Ergonomic spraying head is fitted with an easy pusher for spraying
- » Filter armed at the little intake pipe

R+M Nr.	📏	⚖️	VPE
106 995 005	0.5 l	0.10 kg	1/25
106 995 010	1.0 l	0.12 kg	1/60

titan

Titan is a modern and comfortable knapsack sprayer viton seals.

Titan knapsack is designed to make their exploitation and operation easy and comfortable. The lever can be adapted to either side of the sprayer to suit both right and left hand operators.

Equipment:

- » telescopic wand 75-135 cm
- » light-weight, hermetic (no-hole at the base) tank
- » transparent walls with a scale
- » strong, durable base
- » high efficient pump with glass balls inside the piston
- » 2 nozzles with regulation of stream angle
MR 1.5 (1.5 mm), MR 1.0 (1.0 mm)
- » push-in valve (thumb control for instant on/off)
- » safety valve
- » in line filter
- » reinforced PCV hose 130 cm
- » extra spare parts and silicone smear enclosed



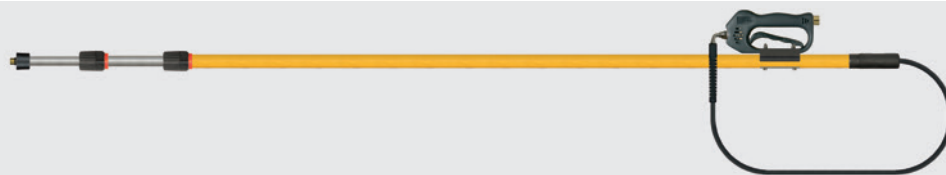
R+M Nr.	⚖️	H x W x D	📏	VPE
106 995 312	3.6 kg	610 x 400 x 150 mm	12 l	1
106 995 316	4.2 kg	610 x 410 x 180 mm	16 l	1
106 995 320	4.4 kg	610 x 410 x 205 mm	20 l	1

easyfarm365+ Everything for cleaning in the agriculture

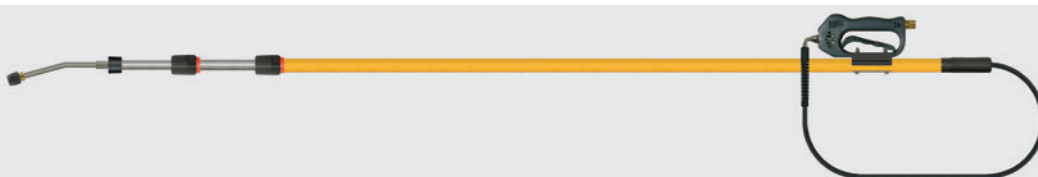
High pressure telescopic lances

- » Light and handy. Length easily adjustable. Adjustable from 2.3 m to 7.4 m.
- » Lance with embedded high pressure hose and mounted Suttner gun ST-601. Lance without high pressure nozzle.
- » Max. 275 bar / 100 °C

Our telescopic high pressure lances are up to
30 % lighter than comparable lances.

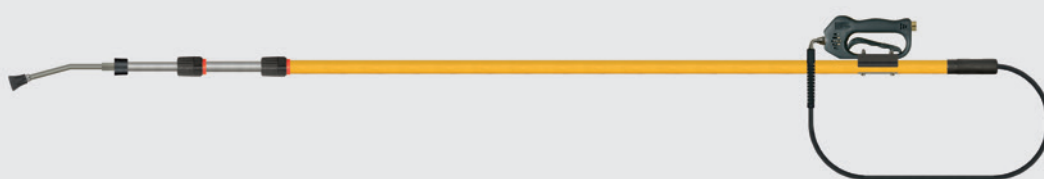


R+M Nr.	⊠	⊡	↔	Ⓒ
525 070 8	2.4 kg	1/4" M	2.3 - 3.8 m	3/8" F
525 085 8	4.3 kg	1/4" M	2.3 - 5.6 m	3/8" F
525 100 8	5.4 kg	1/4" M	2.9 - 7.4 m	3/8" F

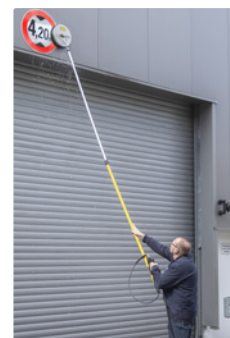


K

R+M Nr.	⊠	⊡	↔	Ⓒ
525 070 1	2.6 kg	nozzle protector without tip	2.3 - 3.8 m	M22 M
525 085 1	4.5 kg	nozzle protector without tip	2.3 - 5.6 m	M22 M
525 100 1	5.6 kg	nozzle protector without tip	2.9 - 7.4 m	M22 M



R+M Nr.	⊠	⊡	↔	Ⓒ
525 070 2	2.6 kg	nozzle protector ST-10 - 1/4" F NPT	2.3 - 3.8 m	3/8" F
525 085 2	4.5 kg	nozzle protector ST-10 - 1/4" F NPT	2.3 - 5.6 m	3/8" F
525 100 2	5.6 kg	nozzle protector ST-10 - 1/4" F NPT	2.9 - 7.4 m	3/8" F



Wall cleaner

turbo devil



with rubberlip



with brush strips

- » Rotating wall cleaner suitable for telescopic lances
- » Splash guard stainless steel with rubberlip or brush strips
- » Splash guard 300 mm
- » Without nozzles. 2 nozzles 1/4" M with 15° spray angle are required
- » Max. 250 bar / 90 °C.
- Flow 500 - 750 l/h

R+M Nr.	Ⓒ	TYP	⊠
521 032 251	M22 M	rubberlip	1,9 kg
521 032 254	M22 M	brush strips	1,9 kg
521 032 256	M18 F	rubberlip	1,9 kg
521 032 255	M18 F	brush strips	1,9 kg
521 032 258	1/4" F	rubberlip	1,9 kg
521 032 257	1/4" F	brush strips	1,9 kg

Adaptor



M22 F : 1/4" F

R+M Nr.
561 30

Screw connections



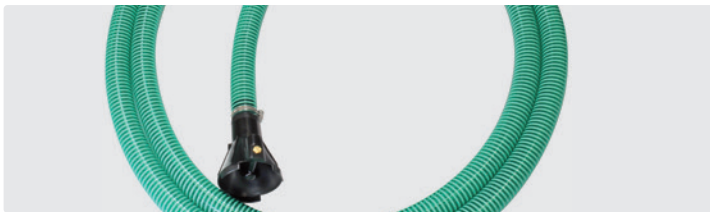
R+M Nr.
525 901

Symbols pressure flow nozzle inlet outlet length weight diameter

Mud suckers

The high-performance mud sucker for all standard pressure washers

extracts stones (up to 20 mm), mud, dirt, sand, algae & sediment.
Operating pressure min. 80 bar at 7 l/min. Suction power of approx. 8.000 to 18.000 l/h. Spiral hose: DN 38 mm, length 5 m



M22 M

M21 M

1/2" M

M18 M

Plug KW

D	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
04	545 504 0	545 514 0	545 524 0	545 534 0
045	545 504 5	545 514 5	545 524 5	545 534 5
05	545 505 0	545 515 0	545 525 0	545 535 0
055	545 505 5	545 515 5	545 525 5	545 535 5
06	545 506 0	545 516 0	545 526 0	545 536 0
065	545 506 5	545 516 5	545 526 5	545 536 5
07	545 507 0	545 517 0	545 527 0	545 537 0
08	545 508 0	545 518 0	545 528 0	545 538 0
10	545 501 0			

R+M Nr.	D	HP hose
545 545 5	055	5 m
545 546 0	06	5 m

Performance chart

high pressure cleaner

capacity of mud sucker

P	←	capacity	capacity
100 bar	10 l/min	ca. 170 l/min	ca. 10,000 l/h
150 bar	12 l/min	ca. 220 l/min	ca. 13,000 l/h
200 bar	15 l/min	ca. 300 l/min	ca. 18,000 l/h

Mosmatic duct cleaner

Cleans ducts, tanks and every kind of container and realizes results like never before. Even the strongest dirt will be removed.

Depending on the kind of application you can either choose the fixed version having fixed horizontal rotor arms or the adjustable version. The angle of the rotor arms at the adjustable model can be changed thus varying the cleaning power.

The duct cleaner is equipped with a standard stainless steel cage protecting and prolonging the life of the rotor arm inside.

The field of application is almost unlimited. Mobile lavatories, drains, chimneys, rubbish chutes, ducts, tanks, container etc.

Further versions are available on request.

TYR 2s

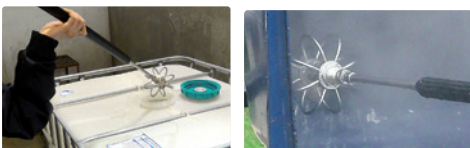


TYR-2s adjustable. Duct cleaner with adjustable rotor arms for a variable spraying angle. Completely rust-free. Inlet 3/8" F. Nozzles are excluded. 2 nozzles 1/8" M are required. Max. 275 bar / 120 °C

TYR 2f



TYR-2f fixed. Duct cleaner with straight rotor arms for a horizontal spraying angle. Ideal for the cleaning of vertical chutes. Completely rust-free. Inlet 3/8" F. Nozzles are excluded. 2 nozzles 1/8" M are required. Max. 275 bar / 120 °C



R+M Nr.	Ø	⊞
108 815 02	75 mm	0.5 kg
108 815 22	150 mm	0.8 kg
108 815 52	300 mm	1.1 kg

R+M Nr.	Ø	⊞
108 814 02	75 mm	0.5 kg
108 814 22	150 mm	1.0 kg
108 814 52	300 mm	1.3 kg

Suttner tank cleaner

ST-82 h16/40 self rotating tank cleaner



- » Inlet: 1/2" F
- » Pressure: 40 - 160 bar
- » Flow: 20 - 50 l / min
- » Temperature: 0 - 90 °C
- » Turns: 29 - 36 r.p.m
- » Coverage 244°
- » Weight: 3,6 kg
- » 3 nozzles needed 1/8" M NPT
- » Other versions on request 20-50 l/min

R+M Nr.	D	←	P
200 082 600	basic version without nozzle		
200 082 608	3 x 045	23 l/min	60 bar
200 082 601	3 x 060	40 l/min	100 bar
200 082 607	3 x 060	41 l/min	100 bar
200 082 602	3 x 030	21 l/min	110 bar
200 082 606	3 x 035	25 l/min	110 bar
200 082 605	3 x 035	27 l/min	125 bar
200 082 603	3 x 040	30 l/min	140 bar
200 082 604	3 x 050	40 l/min	140 bar

ST-82 h16/120 self rotating tank cleaner



- » Inlet: 3/4" F
- » Pressure: 30 - 160 bar
- » Flow: 20 - 120 l/min
- » Temperature: 0 - 90 °C
- » Turns: 10 - 16 r.p.m
- » Coverage 360°
- » Weight: 5,9 kg
- » 2 nozzles and 2 caps needed, max. 4 nozzles 1/4 " M NPT

R+M Nr.	D	←	P
200 082 730	2 x 180	69 l/min	60 bar
200 082 717	2 x 110	42 l/min	70 bar
200 082 713	2 x 120	50 l/min	80 bar
200 082 722	4 x 130	105 l/min	85 bar
200 082 701	2 x 075	34 l/min	100 bar
200 082 709	4 x 050	45 l/min	100 bar
200 082 708	2 x 110 *	48 l/min	100 bar
200 082 723	4 x 055	50 l/min	100 bar
200 082 705	4 x 055 *	50 l/min	100 bar
200 082 721	2 x 045	20 l/min	100 bar
200 082 702	2 x 060	27 l/min	100 bar
200 082 729	2 x 090	42 l/min	100 bar
200 082 727	4 x 090	85 l/min	110 bar
200 082 724	2 x 050	24 l/min	115 bar
200 082 703	2 x 045	22 l/min	120 bar
200 082 726	2 x 045 *	22 l/min	120 bar
200 082 710	4 x 045	42 l/min	120 bar
200 082 731	2 x 110	110 l/min	120 bar
200 082 716	4 x 070	67 l/min	120 bar
200 082 728	4 x 110 *	110 l/min	120 bar
200 082 732	2 x 110	60 l/min	120 bar
200 082 719	2 x 040	20 l/min	125 bar
200 082 720	2 x 040 *	20 l/min	125 bar
200 082 712	2 x 050	25 l/min	130 bar
200 082 733	4 x 085	90 l/min	135 bar
200 082 704	2 x 040	21 l/min	140 bar
200 082 725	2 x 050 *	27 l/min	140 bar
200 082 706	2 x 060	32 l/min	140 bar
200 082 711	4 x 040 *	40 l/min	140 bar
200 082 714	-	50-60 l/min	140 bar
200 082 715	2 x 055	28 l/min	140 bar
200 082 718	2 x 065 *	35 l/min	140 bar
200 082 734	4 x 075	80 l/min	140 bar
200 082 707	4 x 040	45 l/min	160 bar



You can find application [videos](#) and other versions in our online shop.

Please specify pressure & flow rate with your order.

The tank cleaner are individually assembled to your needs.

* with protection cage

Symbols diameter weight nozzle flow pressure length

Suttner barrel cleaner

ST-82 e25 / 21 power-operated barrel cleaner CE



- » Inlet: M22 M
- » Pressure: max. 220 bar
- » Flow: max. 21 l/min
- » Temperature: 0 - 90 °C
- » Electric motor: 12 V =
- » Power supply: 230 V / 50 Hz
- » 10 m cable with plug
- » Coverage 360°
- » Weight: 3.2 kg
- » Nozzles are included in the scope of delivery

R+M Nr.

200 082 500

Barrel cleaner

M 28 E power-operated barrel cleaner with exhaust + CE



- » Inlet: M22 M
- » Pressure: max. 140 bar
- » Flow: 10 - 25 l/min
- » Temperature: 0 - 90 °C
- » Electric motor: 12 V =
- » Power supply: 230 V / 50 Hz
- » 10 m cable with plug
- » Coverage 360°
- » Weight: 6.2 kg
- » Nozzles are included in the scope of delivery

R+M Nr.

276 284 380

Sewer cleaning hose assemblies

without nozzle

QSC : male thread + O-ring

Plug : male thread + O-ring

M22 : 1/8"

M22 : 1/4"

M21 : 1/8"

KW : 1/8"

KW : 1/4"

KW : 1/8"

K : 1/8"



Hoses with single wire braid and *smooth* cover

TYP	DN	P	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
Flexy	6	300 bar	100 °C	10 m	420 300 010	420 301 010	420 315 010	420 335 010	420 336 010	420 330 010	420 345 010
				15 m	420 300 015	420 301 015	420 315 015	420 335 015	420 336 015	420 330 015	420 345 015
				20 m	420 300 020	420 301 020	420 315 020	420 335 020	420 336 020	420 330 020	420 345 020
				25 m	420 300 025	420 301 025	420 315 025	420 335 025	420 336 025	420 330 025	420 345 025
				30 m	420 300 030	420 301 030	420 315 030	420 335 030	420 336 030	420 330 030	420 345 030

without nozzle

M : M + O-ring

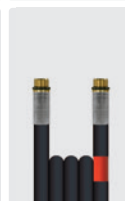
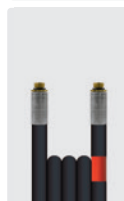
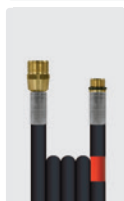
M thread + O-rings

M22 : 1/8"

M22 : 1/4"

1/8" : 1/8"

1/4" : 1/4"



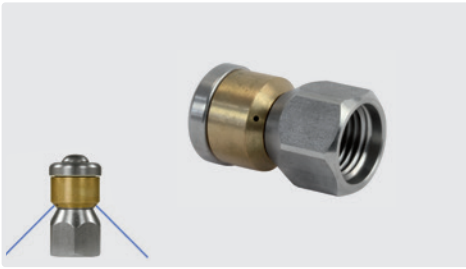
Hoses with single wire braid and *smooth* cover

TYP	DN	P	°C	↔	R+M Nr.	R+M Nr.	R+M Nr.	R+M Nr.
Flexy	6	300 bar	100 °C	10 m	420 310 010	420 311 010	420 340 010	420 342 010
				15 m	420 310 015	420 311 015	420 340 015	420 342 015
				20 m	420 310 020	420 311 020	420 340 020	420 342 020
				25 m	420 310 025	420 311 025	420 340 025	420 342 025
				30 m	420 310 030	420 311 030	420 340 030	420 342 030

As required our sewer cleaning hoses have a safety clearance marking directly on the hose which is placed 0.5 m of the nozzle.



Rotating nozzles ST-49.1



1/4" F. Ø 19 mm. Without centric hole

R+M Nr.	D
200 049 794	4
200 049 795	45
200 049 800	5
200 049 805	55
200 049 810	6
200 049 815	7
200 049 820	8
651 61 *	90
651 62 **	12

* Two side jets

** Additional two side jets and three front jets.
Reduced thrust, only.

ST-49 nozzles for sewer cleaning with male thread



Due to its conical front design this is the ideal solution to make its way through tight bends and traps. ⚙ rear jets for maximum thrust and best wall coverage. Front jet to blast through roots and scale or de-icing. Nozzle drillings as stepped bore for best protection against mechanical impact.

Outside Ø 17 mm.

Stainless steel.

Max. 350 bar / 25 l/min



Compact and heavy construction with ⚙ rear jets.

For standard cleaning and desilting applications.

Outside Ø 25 mm. Stainless steel.

Max. 500 bar / 40 l/min



Drain cleaning nozzle suitable for use on most van and trailer mounted cleaning machines. ⚙ rear jets for higher thrust.

Front jet to blast through roots and scale or de-icing.

Conical head for tight bends and offsets.

Outside Ø 24.2 mm. Stainless steel. Max. 500 bar / 45 l/min

R+M Nr.	G	D	⚙
123 160 860	3/8" M	060	8

R+M Nr.	G	D	⚙
120 000 312	1/2" M	080	3

R+M Nr.	G	D	⚙
120 110 410	1/2" M	090	4 (30°)

Further nozzles for sewer cleaning are shown in our sewer cleaning product brochure.

Symbols ⚙ nozzle Ø diameter G inlet ⚙ rear jets

turbodevil - agriculture cleaner Big Wheel



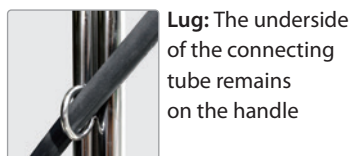
- » Wheeled floor cleaner with lance holder for high pressure lance for extra cleaning in corners or on walls
- » Solid stainless steel design with reinforcement for demanding use in the agriculture
- » Front-mounted castor in 30 mm width, is ideal for driving on slatted floors and allows easy and flexible steering
- » Connection to the rotating arm via a reinforced hinge with carbide sealings
- » The set-back arrangement of the stable fork enables an easy cleaning under obstacles such as tables or fences
- » 2 very large, foam-filled rear tires make it possible to go up stairs rear-wards

- » Gun and lance with nozzle are not included in the consignment
- » 2 nozzles 1/4" M are required
- » Max. 1800 l/h / 120 °C

easyfarm365+



We recommend using the gun **easyfarm365+** with patented LTF technology.



Lug: The underside of the connecting tube remains on the handle



Space-saving: Divisible fork



Large wheels: For good grip



Carefully chosen: With 30 mm well equipped for slatted floors



Always at hand: Lance holder for attachment at the fork



R+M Nr.	Ø	G	P
521 052 900	520 mm	1/4" F	max. 275 bar

weeddevil® – Our new device for weed control

- » Ideal for professional service provider in the garden-, municipal and building cleaning industry
- » Completely made out of stainless steel
- » **For hot water use of up to 120 °C, 0 - 350 bar**
- » Suitable for low and high pressure applications
- » A working width of 400 mm
- » 1/4" nozzles have the ideal spraying angle of 65°
- » swivelling application on sloping and vertical areas is possible

weeddevil®

Completely chemical-free!



- » Completely made out of stainless steel
- » **For hot water use of up to 120 °C**
- » For use in **low pressure application**
- » Working width 150 mm
- » Extremely robust and lightweight with 0.52 kg
- » Ideal for individual treatment



At the underside: concentrated and well-directed hot water without any temperature loss by an optimally designed housing having a perfect cleaning distance.



Our spray gun ST-2605 with the patented LTF technology is recommended for effortless working.



R+M Nr.	G	I	Ø	M
500 097 100	1/4" F	150	120	stainless steel / brass
500 097 101	M18x1,5 F	150	120	stainless steel / brass
500 097 102	TR20x6 F	150	120	stainless steel / brass



weeddevil lance with cone with ST-29.2 Cool & Compact with side handle. Pleasantly ergonomic handle with 400 mm insulation. For pumps up to max. 25 l / min.: If necessary, the flow restrictor 200 097 750 has to be used

R+M Nr.	G	I	Ø	M
500 097 103	1/4" M	1.150	120	stainless steel / brass

4 nozzles 1/4" M are required. 2 robustly industrial castors (260 mm). Max. 120 °C

R+M Nr.	M	castors Ø	working- I	G	Ø	P	°C	g	I / I
200 097 700	stainl. steel	260 mm	400 mm	1/4" F	4 x 1/4" F	max. 350 bar	120 °C	7.4 kg	1,250 / 530 mm

Accessories thermometer



Easy mounting with counter plate and screws (incl.), or with back spring. 0 - 120 °C

R+M Nr.	tube- Ø
200 097 420	16 mm (weeddevil®)
200 097 425	13 mm (1/4")

Accessories flow restrictor



Flow restrictor for water reduction. Incl. adapter and nozzles (1.0 / 1.1 / 1.2 / 1.3 / 1.4)

R+M Nr.	G	Ø
200 097 750	1/4" M	1/4" M / M22 F

Symbols M material Ø diameter (mm) G inlet Ø outlet I width (mm) I height (mm) °C temperature g weight

