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# **Sprayers**

for plant protection, construction work and cleaning industry







www.mesto.de



## **MESTO Centennial**

a Swabian Story of Success

# 1919 – How it all began:

Founded as the Engineering
Company Karl & Ernst Stockburger in Heutigsheim.





**1923:** Production of ashtrays, smoking sets, desk sets, and metal goods

**1928:** Production launch of plant protection equipment. The MESTO plunger pump proved to be very efficient and economical which justified mass production.











The MESTO catalog in the course of time:

















Manufacture of hand-powered pesticide sprayers.

Originally made of brass; later steel and stainless steel devices were added.

Successive expansion of assortment and application for home, garden, construction and other professional use.























# Title en MESTO

## **The 70s and 80s**

The era of plastic pressure sprayers began. MESTO is trendsetter in the development of economic alternative devices for home and garden.

MESTO's new annex with assembly hall and small-parts warehouse.





1985: approx. 90 employees 30 of whom are staff members. MESTO exports to about 70 countries – sales and service via representatives and authorized distributors.

1986: The pressure sprayer PICO is the first device with a container consisting of 3 individual parts. MESTO anticipates new technologies far in advance.



# MESTO today – Superior technology – convincing quality

It is our primary objective to distribute fluids resourcefully and environmentally safe in farming, construction, cleaning as well as numerous other sectors.

The components of our products are designed ergonomically for comfortable use. Our devices are efficient and reliable. The aesthetic design evolves with customer demands, applications and innovations over time. We, therefore, guarantee the supply of spare-parts for 20 years upon purchase. With production in Germany and 100 years of experience, we guarantee highest quality as certified according to DIN EN ISO 9001:2015.



These are the portable MESTO sprayers



Your Bernd Stockburger, Managing Director MESTO





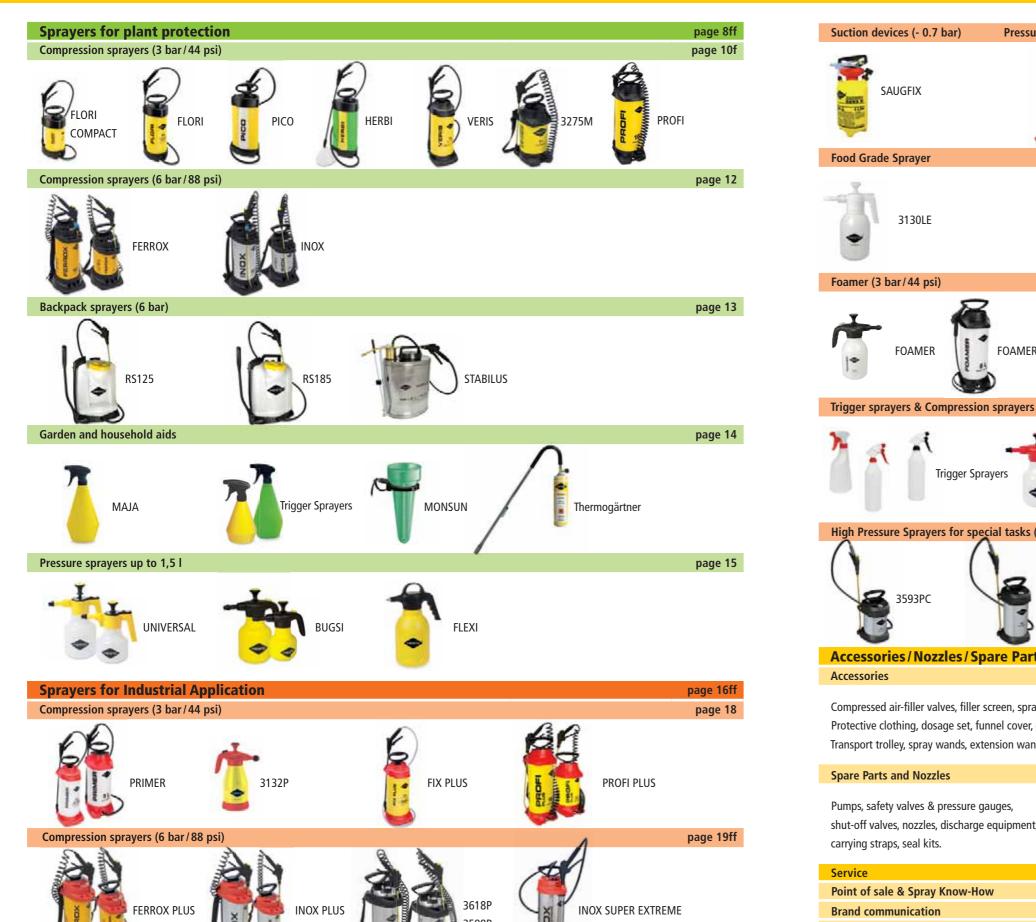


**Quality Made in Germany**since 1919

MESTO Headquarters in Freiberg am Neckar in the course of time:







Suction devices (- 0.7 bar)	Pressurized water tanks (6 bar/88 psi)		page 22
SAUGFIX	PROFI H2O PRIMER	H2O FERROX H2O	
Food Grade Sprayer			page 23
3130LE			
Foamer (3 bar/44 psi)	Compression sprayers (3 k	bar/44 psi)	page 24f
FOAMER FOAMER	FOAMER FIX PLUS	CLEANER	
Trigger sprayers & Compression	n sprayers		page 26f
Trigger Spr	universal universal plus 360°	FLEXI PLUS	LEANER
High Pressure Sprayers for spe	cial tasks (6 bar/88 psi)		page 28
3593PC	3591PC 3598BM	3618BM	
Accessories / Nozzles / Sp	are Parts		page 30ff
Accessories			page 31f
Compressed air-filler valves, filler s Protective clothing, dosage set, fu Transport trolley, spray wands, ext		<b>A 9</b> -	
Spare Parts and Nozzles			page 35ff
Pumps, safety valves & pressure g shut-off valves, nozzles, discharge carrying straps, seal kits.			•
Service			
Point of sale & Spray Know-Ho	w		page 41 page 41

6 7

# For home & garden and professional use – with MESTO plants keep growing



The respect for nature and the love of beautiful and healthy plants – these are good reasons to use a MESTO sprayer. All products are specially developed for modern plant protection with the guarantee that liquids are sprayed efficiently and economically. Through high-class materials and technically advanced processes, our sprayers have become longlasting, high quality products – also ideal for professional applications. From the trigger sprayer for domestic use to the professional backpack model – MESTO offers a full spectrum clearly structured, easy to comprehend and tailored to the specific needs for various areas of application.

# Perfect comfort for your garden: 3275M









Available as option:
padded carrying backpack straps (7121M)
transport trolley (3960D)
compressed air-filler-valve (6209NA and 6209NB)

# Compression sprayers (3 bar/44 psi)

Plant protection, weed control, flower care, liquid fertilizing

MESTO hose attachment – for quick and easy assembly The new ideas for convenient and safe hose attachment:





3230R/3232R: Simple access, excellent grip of the nut and optimized screw thread make it easy to attach the hose





3232/3232U: With the unique MESTO telescopic nut, attaching the hose is child's play. It fits perfectly when inserted.





Filter to avoid the nozzle from clogging Shut-off valve with an ergonomic

design



Display pallet

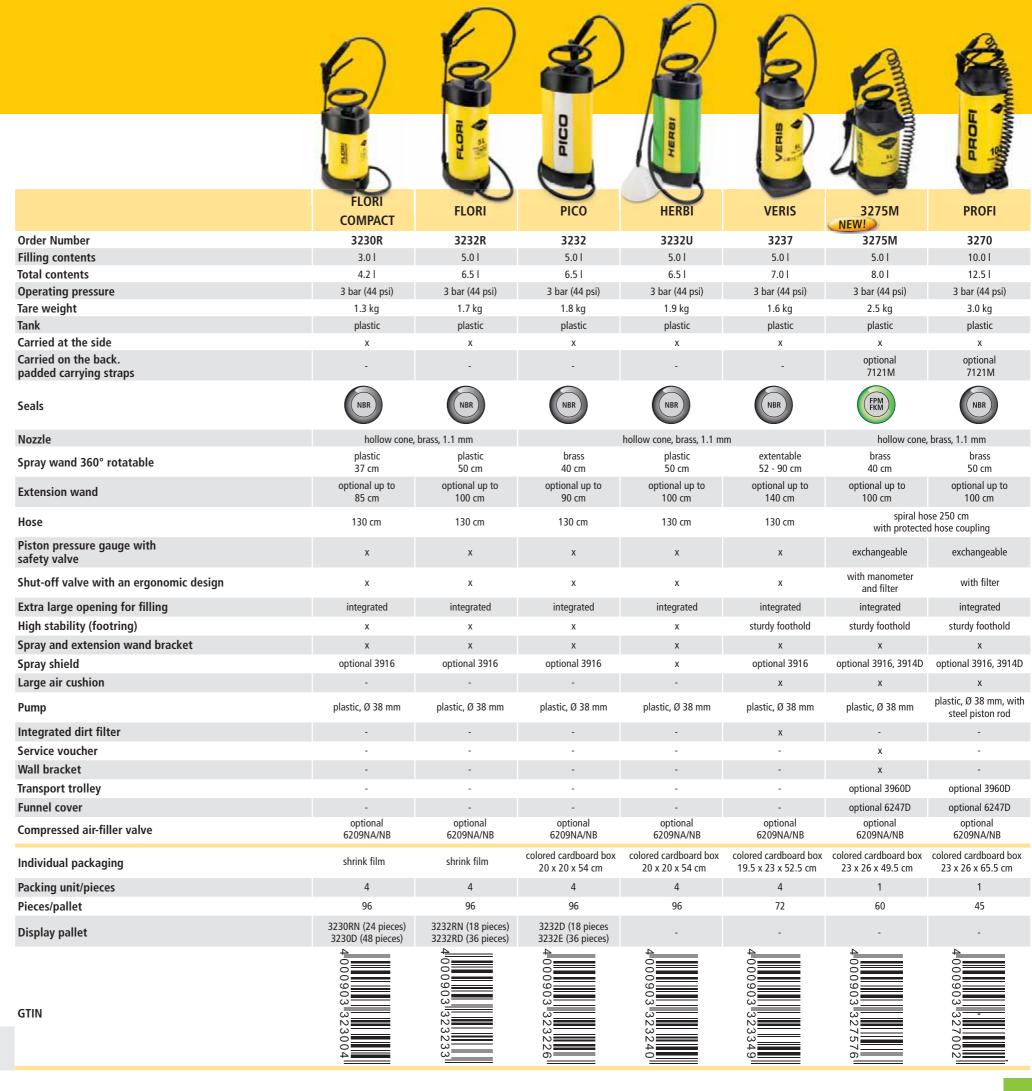
The ergonomic form ensures work without effort. Convenient adjustment of nozzle for precise and comfortable spraying





Display pallet

You will find accessories, e.g. extension wands, spray shields as of page 30ff.



# **Compression sprayers (6 bar/88 psi)**

Professional landscaping, care of gardens with large trees, forestry, care of espalier trees





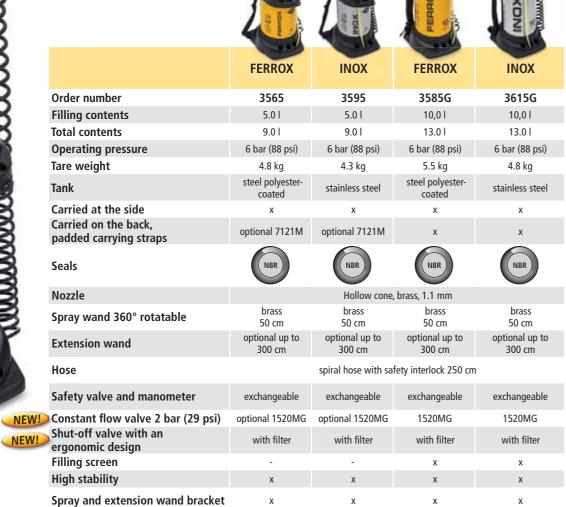
Safety interlock



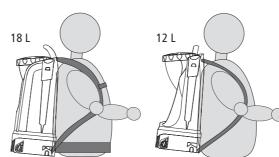
Pump holder



Spare parts compartment with seals







Well designed backpack carrying system



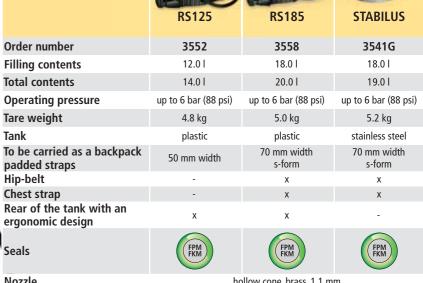


Shut-off valve with an ergonomic design and control pressure gauge

# **Backpack sprayers**

Professional landscaping, care of gardens with large trees, forestry, care of espalier trees





1	NUZZIE	HOHOW COHE, DIASS, 1.1 HIH				
	Spray wand 360° rotatable	brass 50 cm	brass 50 cm	brass 50 cm		
	Extension wand	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm		
	Hose	150 reinforced wit		120 cm reinforce with fabric inse		

with control

pressure gauge

with control

pressure gauge

with control

pressure gauge

optional 3914D

8		4800	Extra large opening for filling	Х	х
		Filling cap with retainer	inclusive integra	ated filling caps	
			Filling screen	Х	Х
12 L	Sturdy holder for spray wand	Х	х		
	Spray shield	optional 3914D	optional 3914D		
		Mounting bracket for spray shield	on both sides	on both sides	
			Pump lever can be installed on left or right side	Х	Х
IQ			Pump lever adjustable		

**Ergonomically formed** 

adjustable in length

Ergonomically shaped grip

shut-off valve

High stability

on left of right side			
Pump lever adjustable in width	-	Х	-
Piston pump	plastic	plastic	brass
Individual packaging	colored cardboard box 41 x 24.5 x 52 cm	colored cardboard box 41 x 24.5 x 56 cm	colored cardboard box 38 x 23 x 56.5 cm
Packing unit/pieces	1	1	1
Pieces/pallet	35	30	35
	4	4	4

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	0	0	0
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	., .,	., .,				
	Spray shield	optional 3914D	optional 3914D	optional 3914D	optional 3914D	
	Pump	brass, Ø 38 mm				
	Pump holder	Х	X	Х	Х	
nterlock	Spare seals	Х	Х	Х	Х	
	Transport trolley	optional 3965	optional 3965	optional 3965	optional 3965	
- Marin	Funnel cover	optional 6247N	optional 6247N	optional 6247N	optional 6247N	

Compressed air-filler valve	optional 6210NA/NB, 6215NA/NB, 6222NA/NB				
Individual packaging	colored cardboard box colored cardboard box 28.5 x 26 x 51 cm 28.5 x 26 x 65.5 cm				
Packing unit/pieces	1	1	1	1	
Pieces/pallet	48	48	36	36	
	4	4	4	4	

000903 361525

## CFV – Constant flow valve:

**GTIN** 

Provides for steady consistent pressure and guarantees even and economic application.

1520MG

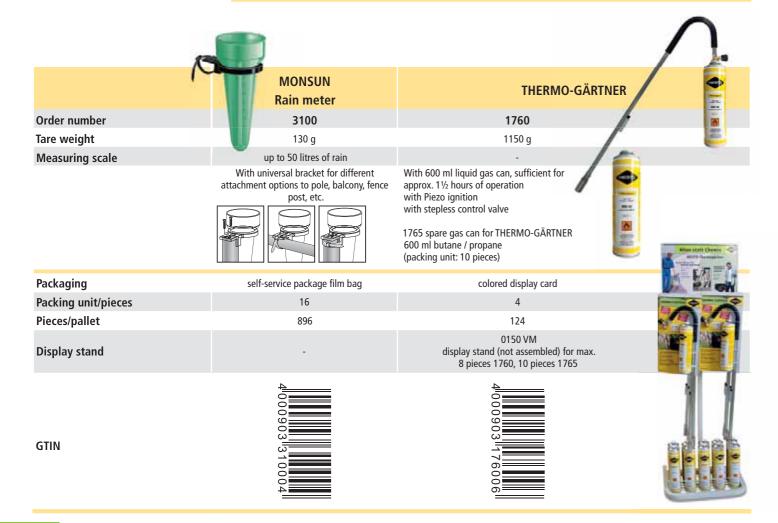
## **Garden and household aids**

Care and watering in household and garden, terrace plants, balcony plants, roses, shrubs, ground covers, weed control



3111R: 360° function for overhead spraying

	MAJA Trigger sprayer	Trigger	sprayer	
Order number	3111R	3110	3111	
Filling contents	1.0	0.5	1.0	
Tare weight	100 g	65 g	80 g	
Tank	plastic	pla two colors:	astic green, yellow	
Nozzle	plastic, adjustable (mist to jet)	plastic, adjustable (mist to jet)		
360° Funktion	360	-	-	
Packaging		loose in shipping box		
Packing unit/pieces	12	15 assorted	12 assorted	
Pieces/pallet	672	840	672	
GTIN	4000903 311186	4000903 311001	4000903  311100	



# Pressure spayers up to 1.5 l

Care and watering in household and garden, terrace plants,

12

456

balcony plants, roses, shrubs, low plants



10

380

12

456

8

304

4

224



Packing unit/pieces

Pieces/pallet

GTIN

Safety valve to prevent overpressure



3132GR: 360° function for overhead spraying





3131 with extension (3653)

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# Spraying is the economic alternative – MESTO understands your trade

## **Compression sprayers 3598P/3618P**

Comfortable filling through an extra large, separate opening





Clean and efficient – this is how you work with MESTO when you want a fine distribution of liquids. Our product solutions are as diverse and individual as the various tasks you have to deal with. Efficient use of liquids through perfectly designed sprayers and product development in close cooperation with the customer – full-filling special requriements – this convinces more and more users.





### **Handcraft:**

- For painters spraying on wallpaper stripper
- Distribution of primer such as penetrating primer or etch primer
- Extraction of liquids with MESTO SAUGFIX

#### **Construction:**

- Spraying of concrete releasing agents, impregnation and other construction chemicals
- Cooling and rinsing of drill bits
- Binding of dust during cut-off grinding

### **Cleaning:**

- Application of all types of cleaning agents and disinfectants
- Cleaning vehicles, motorcycles and bicycles
- Distribution of foaming cleaning agents

## Hygiene:

- Pest control
- Epidemic prevention

## **Wood working:**

- Distribution of wood preservatives
- Application of glaze

## Traffic:

- Lubrication of railroad switches
- Cleaning trucks
- Engine compartment preservation
- Corrosion protection

## **Agriculture and forestry:**

- Plant protection
- Weed control
- Spraying to prevent browsing animals
- Disinfection of stables
- Control of epidemics





An additional convenience: Pressure releases automatically when the lid of the extra large, separate filling hole is opened. Easy to fill, without spilling valuable liquid, therefore, avoiding any contamination of the area.



Ergonomically formed shut-off valve with filter



Comfortable filling through an extra large, separate opening

Spray wand, brass, 50 cm, 360° adjustable

Safety interlock for hose: for long lasting connection

Brass flat jet nozzle 80-01E with fine filter, for a fine and economically distribution of liquids.

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Stable foot ring for a

Large base: stable stand even on

sturdy foothold

uneven surfaces

Compression sprayers (3 bar / 44 psi) **Construction work** 3132P **FIX PLUS PROFI PLUS** NEW! 3132P Order number 3237P 3278P 3237FP 3275P 3270P 5.0 l 8.01 1.5 l 5.0 l 5.0 I 10.0 l Filling contents **Total contents** 7.0 l 10.0 l 1.8 | 7.0 l 8.01 12.5 l Operating pressure 3 bar (44 psi) 1.7 kg 2.6 kg 3.1 kg Tare weight 1.7 kg 2.9 kg 550 g plastic with large pressure reservoir plastic with large pressure reservoir Tank plastic Carried at the side optional, padded carrying straps Carried on the back (7121M) FPM FKM FPM FKM FPM FKM FPM FKM Seals POM, flat jet 110-02 Nozzle brass, flat jet 80-01 with filter flat jet 110-02 flat jet 80-01 flat jet 110-02 Spray wand 360° rotatable plastic 50 cm plastic 50 cm plastic 50 cm brass 50 cm brass 50 cm optional, up to **Extension wand** optional, up to 100 cm optional, up to 300 cm 100 cm 200 cm transpa-Hose 130 cm 130 cm spiral hose 250 cm spiral hose 250 cm rent oil resistant Integrated NEW! dirt filter Safety valve Pressure gauge with filter **Ergonomic shut-off valve** with filter Extra large opening for filling integrated integrated integrated integrated integrated **Funnel cover** High stability Spray and extension wand bracket plastic, Ø 38 mm, Pump plastic, Ø 38 mm plastic, Ø 38 mm nylon, PA plastic, Ø 38 mm with steel piston rod **Transport trolley** optional 3960D optional 3960D optional optional optional optional Compressed air-filler valve 6209NA/NB 6209NA/NB 6209NA/NB 6209NA/NB colored cardboard neutral cardboard colored cardboard colored cardboard Individual packaging shrink film 19.5 x 23 x 52.5 23.5 x 26 x 60 cm 23 x 26 x 49.5 cm 23 x 26 x 65.5 cm Display pallet 3237PD (18 pieces) 4 1 Packing unit/pieces 8 Pieces/pallet 56 256 72 GTIN

Compression sprayers (6 bar / 88 psi)

**Construction work** 





Funnel cover



Integrated compressed air filler valve 6222NB (plug-in coupling)



Pump holder: Protects the pump against dirt

	4		图 101 图		
		FERRO	X PLUS		
Order number	3565P	3565F	3585P	3585F	
Filling contents	6.0	6.0	10.0 l	10.0 l	
Total contents	9.0 l	9.0	13.0	13.0 l	
Operating pressure	6 bar	6 bar	6 bar	6 bar	
Tare weight	4.8 kg	4.8 kg	5.5 kg	5.5 kg	
Tank	steel, polyester-coated	steel, polyester-coated	steel, polyester-coated	steel, polyester-coated	
Carried at the side	Х	Х	X	Х	
Carried on the back. padded carrying straps			X	X	
Seals	FPM	FPM	FPM	FPM	
Nozzle		brass, flat jet 8	0-01, with filter		
Spray wand 360° rotatable	brass, 50 cm	brass, 50 cm	brass, 50 cm	brass, 50 cm	
Extension wand	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	
Hose	spiral hose 2.5 m with safety interlock	spiral hose 2.5 m with safety interlock	spiral hose 2.5 m with safety interlock	spiral hose 2.5 m with safety interlock	
Safety valve	exchangeable	exchangeable	exchangeable	exchangeable	
Manometer	exchangeable	exchangeable	exchangeable	exchangeable	
Ergonomic shut-off valve	with filter	with filter	with filter	with filter	
Extra large opening for filling	integrated	integrated	integrated	integrated	
Funnel cover	Х	Х	Х	х	
High stability	х	х	х	х	
Spray and extension wand bracket	Х	X	Х	Х	
Pump	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	
Pump holder Spare parts compartment	Х	Х	X	Х	
with spare seals	Х	х	Х	Х	
Transport trolley	optional 3965	optional 3965	optional 3965	optional 3965	
Compressed air-filler valve	optional 6210NA/NB, 6215NA/NB, 6222NA/NB	6222NB integrated	optional 6210NA/NB, 6215NA/NB, 6222NA/NB	6222NB integrated	
Individual packaging	colored cardboard box 28.5 x 26 x 51 cm	colored cardboard box 28.5 x 26 x 51 cm	colored cardboard box 28.5 x 26 x 65.5 cm	colored cardboard box 28.5 x 26 x 65.5 cm	
Packing unit/pieces	1	1	1	1	
Pieces/pallet	48	48	36	36	
GTIN	410009031356	410009031356	40009031358	4000903 358	

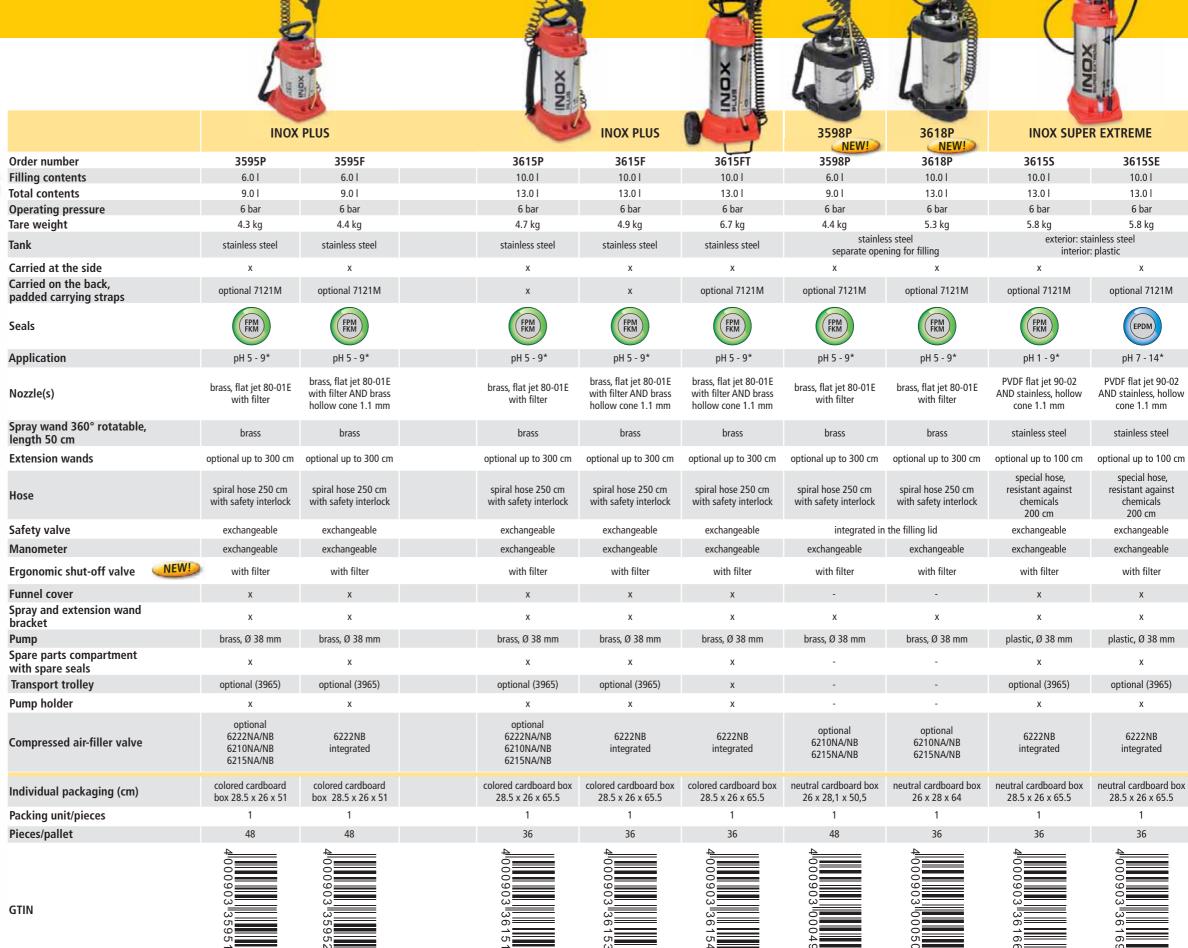
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# **Compression sprayers (6 bar/88 psi)**

Construction work, cleaning industry, vehicle cleaning, professional pest control

The INOX SUPER EXTREME combines the robust stainless steel container with the chemical stability of the plastic tank in a perfect way.





\* Send us a safety data sheet (MSDS) of the product you want to use, and we will recommend the right sprayer for you.

## **Pressurized water tanks** suction devices

**Construction work** 



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MER	Щ <sup>4</sup>	-\
	PROFI	
DDIMED II O	DROFT II O	FEDD

SAU	GFIX	PRIMER H <sub>2</sub> O	PROFI H <sub>2</sub> O	FERROX H <sub>2</sub> O
3253P	3253PS	3237W	3270W	3585W
4.0	4.0	5.0	10.0	10.0
4.0	4.0	7.0 l	12.5 l	13.0
- 0.7 bar (-10 psi) low pressure	- 0.7 bar (-10 psi) low pressure	3 bar (44 psi)	3 bar (44 psi)	6 bar (88 psi)
1.6 kg	1.5 kg	1.6 kg	3.0 kg	5.4 kg
plastic	plastic	plastic, transparent large pressure reservoir	plastic, transparent large pressure reservoir	steel polyester-coated
	3253P 4.0 I 4.0 I - 0.7 bar (-10 psi) low pressure 1.6 kg	4.0 l 4.0 l 4.0 l 4.0 l - 0.7 bar (-10 psi) - 0.7 bar (-10 psi) low pressure low pressure 1.6 kg 1.5 kg	3253P 3253PS 3237W  4.0   4.0   5.0    4.0   4.0   7.0    - 0.7 bar (-10 psi)   - 0.7 bar (-10 psi)   low pressure   low pressure  1.6 kg 1.5 kg 1.6 kg	3253P         3253PS         3237W         3270W           4.01         4.01         5.01         10.01           4.01         4.01         7.01         12.51           - 0.7 bar (-10 psi) low pressure         - 0.7 bar (44 psi)         3 bar (44 psi)         3 bar (44 psi)           1.6 kg         1.5 kg         1.6 kg         3.0 kg

Seals	NBR
-------	-----









Seals	NBR	NBR	NBR	NBR	NBR
Hose	50 cm with ball valve and suction needle	with ball valve and 2*3/8" screw connection	4.0 m transparent with water stop	4.0 m transparent with water stop	2.5 m reinforced with fabric insert with water stop
Safety valve and manometer	Vacuum gauge	Vacuum gauge	Х	exchangeable	exchangeable
Extra large opening for filling	-	-	integrated	integrated	integrated
Integrated dirt filter	-	-	Х	Х	-
High stability	-	-	Х	Х	Х
Pump	plastic, with jacket wand	plastic, with jacket wand	plastic, Ø 38 mm	plastic, Ø 38 mm, with steel piston rod	brass, Ø 38 mm
Pump holder	-	-	-	-	X
Spare parts compartment with spare seals	-	-	-	-	х
Transport trolley	-	-	-	optional 3960D	optional 3965
Funnel cover	-	-	-	X	X
Compressed air filler valve	-	-	optional 6209NA/NB	optional 6209NA/NB	optional 6210NA/NB. 6215NA/NB
Individual packaging	neutral cardboard box 18 x 18 x 50.5 cm	neutral cardboard box 18 x 18 x 50.5 cm	neutral cardboard box 19.5 x 23 x 52.5 cm	neutral cardboard box 23 x 26 x 65.5 cm	neutral cardboard box 28.5 x 26 x 65.5 cm
Packing unit/pieces	1	1	1	1	1
Pieces/pallet	100	100	72	45	36
	4	4 000	4	4	4 0000



Extracting liquids

GTIN





Core drill



Cut-off grinder in road construction

# **Food Grade Sprayer**





The pressure sprayer 3130LE ist designed for use with food, e.g. restaurants, catering, food industry.

The nozzle regulates the liquid flow enabling a spraying mode from a fine mist to a jet stream. Thus watery solutions can be applied evenly and precisely.







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	The second second	







	3130LE
Order number	3130LE
Filling contents	1.5 l
Total contents	2.0
Operating pressure	3 bar
Tare weight	465 g
Tank	plastic, transparent, with filling scale
Seals	EPDM

pplication	for use with food

Nozzle	plastic, adjustable (fine, even atomization)
Extra large opening for filling	х
Pump	plastic, PP
Safety lock	х
Continuous spraying	Х
Individual packaging	shrink film
Packing unit/pieces	9
Pieces/pallet	225









# Foamer (3 bar/44 psi)

Construction work, cleaning industry, industry - vehicle cleaning, disinfection



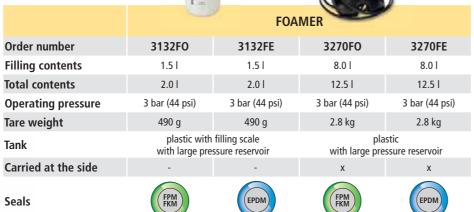
Seals

3270FO





Generates – due to liquid – a dry, long adherent foam, area wide



Application	for foaming agents, generates – due to liquid – a dry, long adherent foam, area wide			
Nozzle	POM, flat jet, 110-06	POM, flat jet, 110-06	POM, flat jet, 110-06	POM, flat jet, 110-06
Extension wand	-	-	х	х
Hose	-	-	polyethylen 250 cm	polyethylen 250 cm
Safety valve	х	Х	with pressure gauge	with pressure gauge
Shut-off valve	-	-	ergonomic with filter	ergonomic with filter
Extra large filling funnel	Х	Х	Х	Х
High stability	X	X	X	X
Spray and extension wand bracket	-	-	Х	Х
Additional fleece pads	Х	х	Х	Х
Pump	plastic, Ø 31 mm	plastic, Ø 31 mm	plastic, Ø 38 mm, with steel piston rod	
Transport trolley	-	-	optional 3960D	optional 3960D
Compressed air filler valve	-	-	optional 6209NA/NB	optional 6209NA/NB
Individual packaging	-	-	neutral cardboard box 23 x 26 x 65.5 cm	
Packing unit/pieces	8	8	1	1
Pieces/pallet	256	256	45	45
	4	4	4	4



GTIN

Fleece pads (4401) to modify foam consistency

Send us a safety data sheet (MSDS) of the product you want to use, and we will recommend the right sprayer for you.

# Compression sprayers (3 bar)

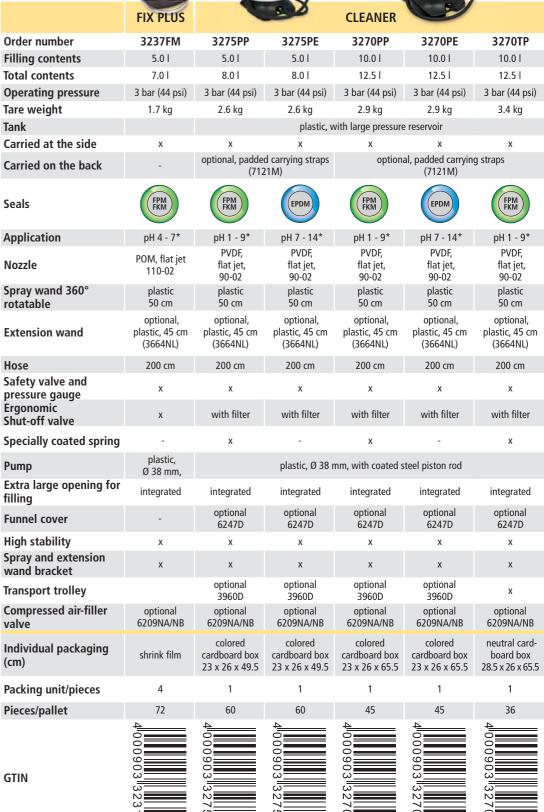
Cleaning industry, disinfection, corrosion protection, impregnation

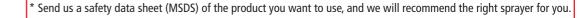




Ergonomically formed shutoff valve with filter and lid - available in various colors







# **Pressure sprayers & trigger sprayers**

Cleaning industry, industry - vehicle cleaning, disinfection, corrosion protection, impregnation





All devices of the CLEANER series are equipped with a plastic covering to improve chemical resistance. Thus the check valve does not come in contact with the liquid.



3132PR and 3111PR with 360° function: can spray even upside-down



5266PP: Colored spray wands for determining the application area



Safety valve preventing pressure overload



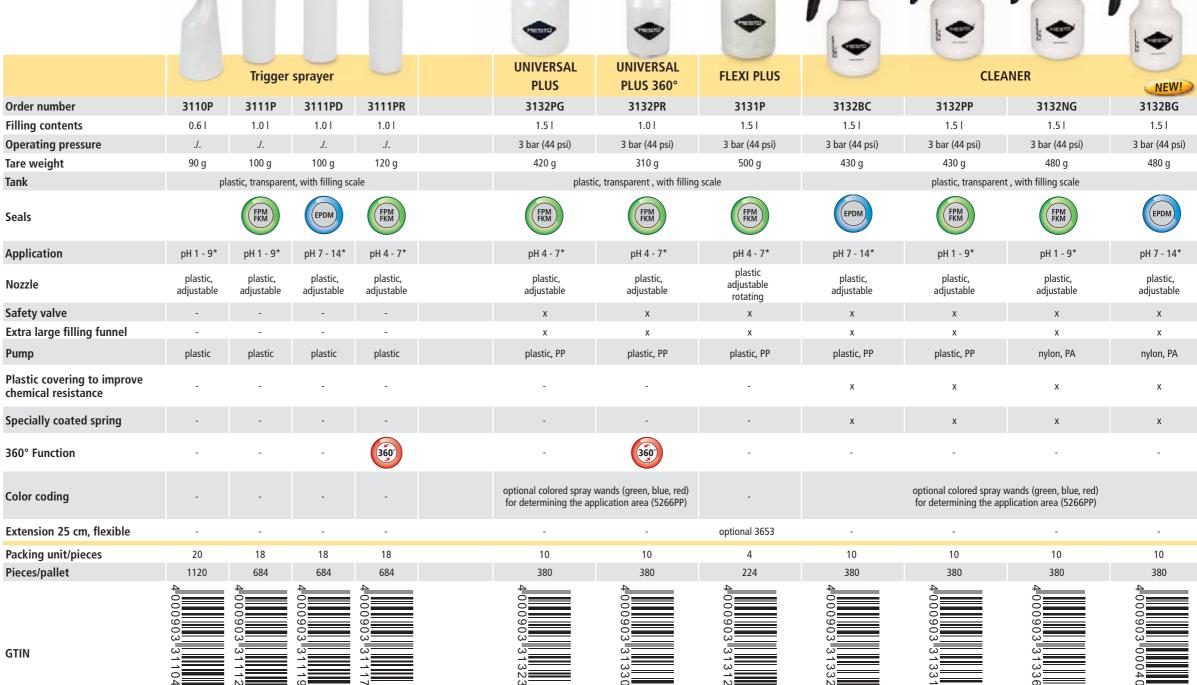
recommend the right sprayer for you.

3131P: rotating nozzle



\* Send us a safety data sheet (MSDS) of the product you want to use, and we will

3131P: flexible extension for comfortable working (3653)



## Which sprayer for which application? Which liquids can be used with which device?

Mineral oils Weak saline solutions Slightly alkaline agents Alkaline agents

Slightly acidic agents Acidic agents

Disinfectants

FERROX PLUS, INOX PLUS, PROFI PLUS INOX PLUS, CLEANER INOX PLUS, CLEANER CLEANER (EPDM), FOAMER (EPDM) INOX SUPER EXTREME (EPDM INOX PLUS, CLEANER CLEANER, INOX SUPER EXTREME, **FOAMER** INOX PLUS, CLEANER,

**INOX SUPER EXTREME** 

propionic acid up to approx. 10 % CLEANER, INOX SUPER EXTREME Hydrochloric acid up to approx. 20 % Phosphoric and sulphuric acid up to approx. 30 % Caustic potash solution and caustic soda up to approx. 20 %

Hydrogen peroxide up to 10 %

Azotic acid, distilled vinegar and

CLEANER, INOX SUPER EXTREME

CLEANER, INOX SUPER EXTREME

CLEANER, INOX SUPER EXTREME

CLEANER (EPDM), INOX SUPER EXTREME (EPDM)

**High Pressure Sprayers for special tasks (6 bar/88 psi)** 

**Professional pest control** 







Ergonomically formed shut-off valve with filter



3593PC NEW!	3591PC NEW!
3593PC	3591PC
4.0	5.0 l
6.0	9.0
6 bar (88 psi)	6 bar (88 psi)
2.6 kg	4.2 kg
stainless steel	stainless steel
X	Х
FPM	FPM
pH 5 – 9*	pH 5 – 9*
brass, flat jet, 80-02E with filter	brass, flat jet, 80-02E with filter
Brass	Brass
optional up to 300 cm	optional up to 300 cm
120 cm, oil resistant and cold flexible	120 cm, oil resistant and cold flexible
optional 6215NA/NB	optional 6215NA/NB
exchangeable	exchangeable
exchangeable	exchangeable
with filter	with filter
Х	Х
brass, Ø 38 mm	brass, Ø 38 mm
х	х
neutral cardboard box 25 x 25 x 51 cm	neutral cardboard box 25 x 25 x 51 cm
1	1
48	48
4 000903 000561	410009031000578
	3593PC  4.0 I  6.0 I  6 bar (88 psi)  2.6 kg  stainless steel  X  PPM  PH 5 – 9*  brass, flat jet, 80-02E with filter  Brass  optional up to 300 cm  120 cm, oil resistant and cold flexible  optional 6215NA/NB  exchangeable  exchangeable  with filter  X  brass, Ø 38 mm  X  neutral cardboard box 25 x 25 x 51 cm  1  48

Send us a safety data sheet (MSDS) of the product you want to use, and we will recommend the right



Flat jet nozzle 1422F

# High Pressure Sprayers for special tasks (6 bar/88 psi)

**Professional pest control (PCO)** 



## Devices comply with the regulations of WHOPES according to WHO



Large, separate opening for filling



CFV – Constant flow valve 1.5 bar (1520MM)

	U	
	3598BM NEW!	3618BM
Order number	3598BM	3618BM
Filling contents	7.5	10.0
Total contents	9.0	13.0
Recommended working pressure	4 bar (60 psi)	4 bar (60 psi)
Operating pressure	6 bar (88 psi)	6 bar (88 psi)
Tare weight	4.7 kg	5,1 kg
Tank	stainless steel	stainless steel
Carried at the side	Х	X
Carried on the back, padded carrying straps, hip belt	optional 7121N, 1100MH	optional 7121N, 1100MH
Seals	FPM	FPM
Application	pH 5 – 9*	pH 5 – 9*

Nozzle	ceramic, flat jet, 80-02	ceramic ,flat jet, 80-02
Spray wand 360° rotatable, length 50 cm	brass	brass
Extension wands	optional up to 300 cm	optional up to 300 cm
Hose	150 cm, oil resistar	nt and cold flexible
Safety valve integrated in the lid	х	x
Ergonomic shut-off valve	with filter and manometer	with filter and manometer
Separate opening for filling	Х	Х

Bracket for sprayer and extension rod	Х	х
Pump	brass Ø 38 mm	brass Ø 38 mm
Pressure limit valve (1,5 bar/14,5 psi)	1520MM	1520MM
Individual packaging	neutral cardboard box 28 x 26 x 64 cm	neutral cardboard box 28 x 26 x 64 cm
Pieces/pallet	1	1
Packing unit/pieces	36	36
	4	4

<sup>\*</sup> Send us a safety data sheet (MSDS) of the product you want to use, and we will recommend the right sprayer for you.



GTIN

Printed control





# Accessories Compressed air-filler valves



# Clever Ideas – More Performance MESTO makes more out of your sprayer

A well coordinated range of accessories for different applications and a wide range of spare parts and nozzles make the MESTO sprayer an economic, durable and versatile acquisition. MESTO quality products are, therefore, not only diligent assistants used by professionals and amateurs alike, but also reliable long-term companions.



# Accessories at a Glance

Get an general picture of all accessories. On pages 44 - 47 you will find a list of spare parts & accessories corresponding to the various sprayers. These lists are available as service cards to support our dealers quickly and reliably when questions arise. To support our dealers, we are also pleased to provide these charts as service cards for the point of sale so that you can answer all



# 20 Years Supply of Spare Parts

MESTO sprayers are worthwhile investments because all spare parts of newly purchased products will be available for 20 years. The sprayer can, therefore, be upgraded or converted at any time – definitely a strong sales argument. Our service team is always on hand to assist with this.

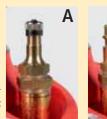


## **Compressed air-filler valves**



With the support of these air-filler valves, MESTO sprayers can be connected to a compressor and subsequently pressurized with compressed air. No manual pumping necessary.

MESTO equips all compressed air-filler valves with a pressure-relief for your safety.



Two versions for all executions are available. They differ depending on the attachment to the pressure line: A = Tire valve connection B = Plug-in coupling NW 7.2

	(C)	_		
No.			Packaging	GTIN
6209NA 6209NB		for plastic compression sprayers 3 bar (44 psi) plastic / brass 3 bar (44 psi)	foil bag	4000903 620929
				4000903 620936
6210NA 6210NB		for FERROX/INOX plastic/brass 6 bar (88 psi) operating pressure adjustable	foil bag	4000903 621025

6215NA 6215NB



for FERROX/INOX plastic/brass 6 bar (88 psi)

foil bag 4 000903 6215



6222NA 6222NB



for FERROX/INOX brass 6 bar (88 psi)

For direct use on the device. It is possible to combine pump and compressed air-filler valve (For FERROX and INOX only).

foil bag





## Accessories

Filler screen, wide spray wand, spray shield tong nozzle, protective clothing, dosing set

## Accessories

Funnel cover, carrying system, transport trolley, quiver with fleece, special grease, fleecepads





Diameter Weight GTIN

6122 120 mm 40 g

Large-surface filling screen for pre-filtering self-prepared organic mixtures. For compression sprayer PROFI, as well as compression sprayers FERROX, INOX 40 00903 61220 7

Wide spray wand 3720

Material Nozzle equipment Nozzle distance Packaging Packing unit

GTIN

Material

Weight

Width

Width of the wand

Filler screen

100 cm **Brass** 3 flat jet nozzles 1422 50 cm Cardboard tube 1 piece 40 00903 37200 2

Recommended distance to ground

30 - 35 cm for even application of the spray

pattern on a strip 150 cm wide.

3720



3914D



2110G

Spray shield 3914D

Plastic, Plastic, transparent transparent 96 g 17.5 cm 160 g 30 cm Nozzle equipment Flat jet 80-015 without nozzle

> 12 - 30 cm, adjustable by turning spray screen and nozzle

3 pieces 1 piece 40 00903 39140 9 40 00903 39160 7

3916

Spray shield made of particularly light, but impact resistant plastic. Targeted, economical spraying in the garden. 3914D with pre-lug.

Suitable for all MESTO sprayers from 3.0 I filling content.

Tong nozzle Material

Spraying width

Packing unit

3778 **Brass** 

Weight 165 q Nozzle equipment 2 hollow cone nozzles 1302/1301 1 piece

For bark beetle control and under-leaf treatment in row cultures.

Nozzle angle continuously infinitely variable by bending

Protects protects people and clothing when

spraying agents for plant protection and care.

Packing unit GTIN

Content

40 00903 37780 9

Protective clothing 3923

Protective gloves Protective face mask

Weight Individual packaging

Packing unit

Weight

GTIN

GTIN

40 00903 39230 7

Protective mask

Protective mask

1 piece 40 00903 21101 1

3921

Content Individual packaging Packing unit

Dosing set

Content Scale, mixing cup, spatula Dosing syringe, mixing table Individual packaging Colored cardboard box 30 x 14 x 9 cm

40 00903 39210 9

Spraying mixtures 1.0 - 100.0 l. Scale for powder and dosage syringe for liquid agents. Totally independent from premeasured small packs, the dosing set ensures the correct mixture thus the quantity actually

Protective overall with hood

170 g Printed plastic carrier bag

24 x 6 x 35 cm

5 pieces

2110 G

Self-service package

Packing unit 4 pieces required is prepared.

Funnel cover 6247DG 6247N 30 g 30 g Weight Packing unit 1 piece 1 piece 40 00903 62474 3 40 00903 62473 6 GTIN for for PROFI. FERROX, FERROX

**PROFI PLUS** 

CLEANER

PLUS

INOX, INOX PLUS

Recommended for dusty environment; prevents soil deposits in the filling funnel of the spray tank that might have been flushed in and could subsequently damage function. Can be additionally installed to air pump.

Quiver with fleece 6502K

Weight 6 g Packing unit 1 piece GTIN

For FERROX PLUS and INOX PLUS. 40 00903 65021 6

gumming and clogging of the nozzle.

For absorbing cleaning agents to prevent

**Carrying system** 3961N

54 cm Height Width 35 cm Depth 6 cm Weight 1.95 kg 40 00903 39611 4 GTIN

Ideal for continuous use thanks to optimum distribution of weight between shoulders, back and hip.

For FERROX, FERROX PLUS, INOX and INOX PLUS.

**Transport trolley** 3965 3960D With large elastic tires also for uneven ground. 1.6 kg 1.6 kg Weight Packaging Individual Individual cardboard box cardboard box 50 x 17.5 x 6.5 cm 50 x 17.5 x 6.5 cm Packing unit 1 piece 1 piece 40 00903 39650 3 40 00903 39602 2 GTIN For FERROX, For PROFI, PROFI FERROX PLUS. PLUS, CLEANER and INOX and **FOAMER INOX PLUS** 

**Special Grease** 4800 20 g tube 20 g Self-service package Content For lubrication of all seals and movable parts **Packaging** on MESTO sprayers. Packing unit 5 pieces 40 00903 48000 4 GTIN

Fleece pads to modify foam consistency. **Fleecepads** 4401 For all FOAMERS. NEW! 4 fleecepads Content **Packaging** Foil bag



Packing unit

GTIN

1 piece

40 00903 44010 7

# **Spare Parts**

#### **Spray wands** The curved spray wands can be adjusted infinitely at the shut-off valve for better orientation. Recommended e.g. for under-leaf spraying. No. GTIN **Packaging** 3654M plastic, 50 cm, with brass-nozzle 1.1 mm foil bag 40 00903 36548 6 3654AK plastic, extendable 52-90 cm, with brass-nozzle 1.1 mm loose 40 00903 36542 4 3657 brass, 50 cm, with brass-nozzle 1.1 mm self-service package 40 00903 36570 7 3658 brass, 50 cm, with brass-nozzle 1.1 mm loose 40 00903 36580 6 3655 brass, 50 cm, with MESTO-flat jet nozzle 1421F (80 -01E), brass loose 40 00903 36550 9 3657F brass, 50 cm, with MESTO-flat jet nozzle 1421F (80 -01E), brass self-service package 40 00903 36571 4 stainless steel, 50 cm, FPM, 40 00903 36572 1 **3657S** self-service package with MESTO-flat jet nozzle 1428P (90-02), PVDF plastic, 48 cm, FPM, with MESTO-flat jet nozzle 1428P (90-02), PVDF 3654F foil bag 40 00903 36533 2 3654E plastic, 48 cm, EPDM, foil bag 40 00903 36650 6 with MESTO-flat jet nozzle 1428P (90-02), PVDF

#### **Extension wands**

An extension wand is recommended particularly for high trees and shrubs, for efficient and economical treatment of all parts of the crown.

Important: The longer the extension wand, the higher the pressure reserve of a sprayer should be. The pressure reserve results from the operating pressure and the size of the pressure chamber above the intended filling content of the tank.

	. acraging	
plastic, 45 cm	foil bag	40 00903 36641 4
brass, 50 cm	self-service package	40 00903 36650 6
stainless steel, 50 cm	self-service package	40 00903 36651 3
brass, 50 cm	loose	40 00903 36600 1
brass, 70 cm	loose	40 00903 36700 8
brass, 100 cm	loose	40 00903 36800 5
brass, extendable 80-150 cm	loose	40 00903 36900 2
brass, extendable 107-200 cm	loose	40 00903 37010 7
glass fiber plastic, extendable 130-250 cm	loose	40 00903 37011 4
	brass, 50 cm  stainless steel, 50 cm  brass, 50 cm  brass, 70 cm  brass, 100 cm  brass, extendable 80-150 cm	brass, 50 cm  self-service package  stainless steel, 50 cm  brass, 50 cm  loose  brass, 70 cm  loose  brass, 100 cm  loose  brass, extendable 80-150 cm  loose

Ma		Disabassa assissa	Declaration	CTIN
No.	•	Discharge equipment	Packaging	GTIN
2315	0	for FLORI COMPACT 3230R and FLORI 3232R	foil bag	40 00903 23150 7
6302N	0	for PICO 3232 and HERBI 3232U	foil bag	40 00903 63020 1
2315V		for VERIS, PRIMER and FIX PLUS	foil bag	40 00903 23153 8
6302MN		for 3275M	foil bag	40 00903 00051 6
6302P		for PROFI and PROFI PLUS	foil bag	40 00903 63027 0
7310	O	for RS125 and RS185	foil bag	40 00903 73100 7
6321NL	C	for FERROX, FERROX PLUS, INOX and INOX PLUS, 3598P, 3618P	foil bag	40 00903 63213 7
6300NW		for FERROX H <sub>2</sub> O	foil bag	40 00903 63005 8
6300WN	vi) Ö	for PROFI H₂O and PRIMER H₂O	foil bag	40 00903 62991 5
6302C	03	for CLEANER, FPM	foil bag	40 00903 63024 9
6302CE	0	for CLEANER, EPDM	foil bag	40 00903 63025 6
7307G	0	for STABILUS	foil bag	40 00903 73070 3
6320SE NEV		<ul> <li>6302S: for INOX SUPER EXTREME, FPM</li> <li>6302SE: for INOX SUPER EXTREME, EPDM</li> </ul>	foil bag foil bag	40 00903 00052 3 40 00903 00053 0
No.		Miscellaneous parts	Packaging	GTIN
1601	Q	hose clamps for all compression sprayers and backpack sprayers (hose NW 10)	loose	40 00903 16010 4
1623 NEV	V!	cap nut, plastic (fine)	loose	40 00903 16230 6
1613N	9	cap nut, plastic (coarse)	loose	40 00903 16131 6
6340K	0	cap nut on all plastic compression sprayers with spiral hose	loose	40 00903 63400 1
1619		cap nut extendable (only for PICO and HERBI as of year 2017)	loose	40 00903 16190 3

 $^{35}$ 

GTIN

Packaging

# **Spare Parts**

No.	Pumps	Packaging	GTIN
6233W	for FERROX, FERROX PLUS, INOX and INOX PLUS 3598 , 3618	loose	40 00903 62331 9
6270	for SAUGFIX	loose	40 00903 62700 3
6224ML	for FLORI COMPACT, FLORI, PICO, HERBI, VERIS, PRIMER, FIX PLUS and 3275M	loose	40 00903 62245 9
6224SB	for PROFI, PROFI H <sub>2</sub> O, CLEANER (FPM), PROFI PLUS and INOX SUPER EXTREME (FPM) with coated steel piston rod	foil bag	40 00903 62246 6
6224SE	for CLEANER (EPDM) and INOX SUPER EXTREME (EPDM) with coated steel piston rod	foil bag	40 00903 62247 3
No.	Safety valve	Packaging	GTIN
6703K	for FERROX, FERROX PLUS, INOX and INOX PLUS	foil bag	40 00903 67031 3
No.	Pressure gauges	Packaging	GTIN
6701	for compression sprayers 6 bar	foil bag	40 00903 67010 8
6707L 6707E	6707L: for PROFI PLUS, CLEANER (FPM) and 3275M 6707E: for CLEANER (EPDM)	foil bag foil bag	40 00903 67071 9 40 00903 67073 3
6707	for PROFI and PROFI H₂O	foil bag	40 00903 67070 2
No.	Shut-off valves	Packaging	GTIN
2310	for FLORI COMPACT, FLORI, PICO, HERBI, PRIMER and FIX PLUS	self-service package	40 00903 23100 2
2311	for PROFI	self-service package	40 00903 23110 1
6307LS	for PROFI PLUS FERROX, FERROX PLUS INOX, INOX PLUS, 3598P and 3618P	foil bag	40 00903 63071 3
6307LB 6307LE	● 6307LB: for INOX SUPER EXTREME (FPM) ● 6307LE: for INOX SUPER EXTREME (EPDM)	foil bag foil bag	40 00903 63078 2 40 00903 63079 9
6307L 6307EM	• 6307L: for CLEANER (FPM) • 6307EM: for CLEANER (EPDM)	foil bag foil bag	40 00903 63073 7 40 00903 63070 6

6307LM	for RS125, RS185	foil bag	40 00903 63072 0
NEW!	for 3275M	Foil bag	40 00903 00001 1
6307LG	for STABILUS, 3598BM and 3618BM	loose	40 00903 63075 1
1390	brass, for hose D10 with hose clamp - other connections available -	loose	40 00903 13901 8

1520MG

4000903000486

**Constant Flow Valves** 

1520MM

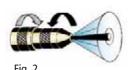
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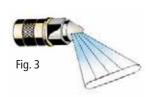
1520MK

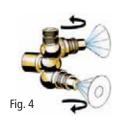
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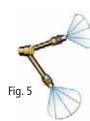
Verpackung	1 piece in foil bag	ag 1 piece in foil bag 1 piece in foil bag			t Valve provides for stea- pressure and guarantees
	1 bar (14,5 psi)	1,5 bar (22 psi)	2 bar (29 psi)		nomic application.
No.		Nozzles	Pa	ackaging	GTIN
2302		Nozzle set, 3 hollow cone nozzles (1.1/1.5/1.85 mm with inserts and seals for all MESTO sprayers		elf-service package	40 00903 23020 3
2303	-90 <b>(</b>	Nozzle (1.1 mm bore) with insert and se for all MESTO sprayers	al se	elf-service package	40 00903 23030 2
2305		Nozzle (2.5 mm bore) with insert and se for all MESTO sprayers	al se	elf-service package	40 00903 23050 0
2328	6	Precision flat jet nozzle for all MESTO sp as individual nozzle for very aggressive a		elf-service package	40 00903 23280 1
2329		Precision flat jet nozzle for all MESTO sprayers 80-01E, brass, with filter and seal, as individual nozzle for liquids which require fine distribution and for releasing agents in construction work		elf-service package	40 00903 23290 0
2330	6	Precision flat jet nozzle for all MESTO sprayers 110-01, brass, with seal, for liquids which require fine distribution and for releasing agents in construction work		elf-service package	40 00903 23300 6
2331	<b>(</b>	Precision flat jet nozzle for all MESTO sprayers 80-02E, brass, with seal, as individual nozzle for area spraying and for liquids which require fine distribution and for releasing agents in construction work		elf-service package	40 00903 23310 5
2332KM		Precision flat jet nozzle for all MESTO sprayers 80-015, POM, with seal, as individual nozzle for plant protection agents		elf-service package	40 00903 23321 1
2333		Fish-mouth nozzle with seal, for all MES primarily for whitewashing	TO sprayers, se	elf-service package	40 00903 23330 3













		and special n			Nondo incom			Flow rate I/min for			et.	Lucia		
	No.	Spray pattern	Fig.	Code	Spray angle	Material	Nozzle insert	Spray pressure optimum/bar		2 bar	3 bar	4 bar	Filter	Usage
	1300/1301	hollow cone	1	1.5	75°	brass	1301	2.0		0.77	0.93	1.09		Plant protection on shrubs and trees where large quantiti
	1300 T/1301	hollow cone	1	0.6	40°	brass	1301	2.0		0.20	0.25	0.30		For very fine distribution of liquids
	1302/1301	hollow cone	1	1.1	70°	brass	1301	2.0		0.56	0.69	0.80		Plant protection for trees and shrubs. Standard nozzle
	13025/1301	hollow cone	1	1.1	70°	MS stainless	1301	2.0		0.56	0.69	0.80		For cleaning agents, etc.
	1303/1301	hollow cone	1	1.85	80°	brass	1301	2.0		0.99	1.23	1.44		Large drops, especially for organic plant growth enhance
	1305/1306	hollow cone	1	2.5	65°	brass	1306	2.0		2.56	3.20	3.68		Special nozzle, particularly for whitewashing
	1308/1301	hollow cone	1	0.8	45°	brass	1301	2.0		0.29	0.37	0.42		For fine distribution of liquids
	1307	adjustable	2		90° full jet	brass		2.0		0.40	0.47	0.53		For cleaning agents, etc.
	1309	adjustable	2		65° full jet	plastic		2.0		0.33	0.40	0.46		For cleaning agents, etc.
	1333	flat jet	3	3	75°	steel		2.0		2.01	2.75	3.18		For whitewashing
	1340	2 x hollow cone	4	1.1		brass	1301	2.0		1.12	1.38	1.60		For row treatment where larger quantities are required for forestry, etc.
	1342	2 x hollow cone	5	1.1		brass	1301	2.0		1.12	1.38	1.60		For row cultures and for wide-area treatment of trees and
	1411	flat jet	6	110 - 01	110°	brass		2.5		0.32	0.39	0.46		For releasing agents which require fine distribution in the disinfectants and cleaning agents
	1421F	flat jet	6	80 - 01 E	80°	brass		2.5		0.32	0.39	0.46	100 M	For releasing agents which require fine distribution in the
	1422F	flat jet	6	80 - 02 E	80°	brass		2.0		0.64	0.78	0.90	100 M	For releasing agents which require fine distribution in the
)	1422KM	flat jet	8	80-02	80°	ceramic		2.0		0.65	0.79	0.91		For disinfectants , pest and disease control
	1423	flat jet	6	80 - 04 E	80°	brass		2.0		1.29	1.58	1.82		As individual nozzle for area spraying and thick agents in
	1428	flat jet	8	80 - 02	80°	plastic, POM		2.5		0.70	0.86	0.99		For disinfectants and cleaning agents which require fine of
	1428P	flat jet	9	90 - 02	90°	plastic, PVDF		2.5		0.70	0.86	0.99		For particularly aggressive cleaning agents
)	1430M	flat jet	12	80-0067	80°	stainless steel		2.0		0.21	0.26	0.30		For releasing agents which require fine distribution in the disinfectants and cleaning agents
	1431J	flat jet	6	65 - 0025	65°	brass		2.0		0.08	0.10	0.11		For releasing agents which require very fine distribution i disinfectants and cleaning agents
	1431M	flat jet	11	80-0067	80°	brass		2.0		0.21	0.26	0.30		For releasing agents which require fine distribution in the disinfectants and cleaning agents
	1433KM	flat jet	7	80-015	80°	plastic, POM		2,0		0.48	0.59	0.68		As individual nozzle for area spraying and thick agents in
	1/160	full cone	10	TG 0.5	60°	hrass		2.0		0.31	0.39	0.45		For the fine application of browsing repellents in forestry

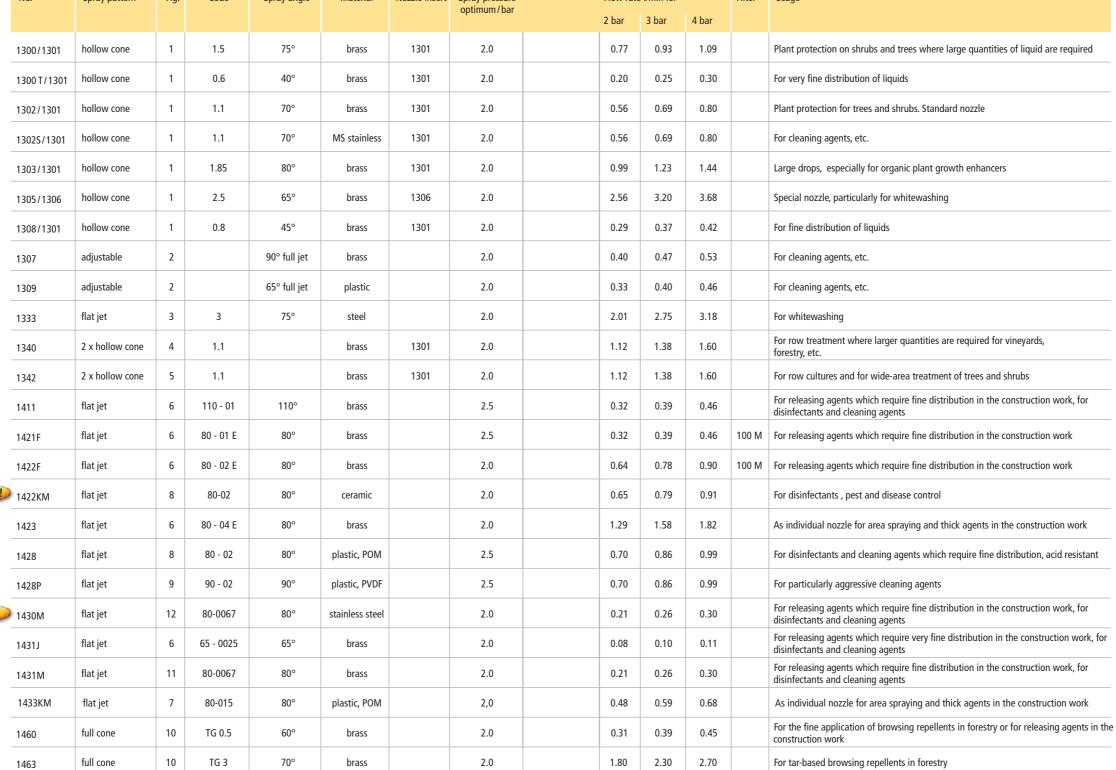




Fig. 6













Fig. 11



40	}	0		
Fig	. 12	Q	NEV	V!









Brass elbow and nipple					
1345	elbow				
1346	double nipple with two outside threads M 11 x 1				
1347	double nipple with two inside threads M 11 x 1				
1352LL	reduction nipple female18/male 11				

Access	ories for precision nozzles
1481	ball valve filter (mesh width 100 M) only to be used with union nut and nozzle body 1475
1475	union nut and nozzle body, brass
1351	nozzle body, plastic
1613	cap nut, plastic
1484	filter (mesh width 100 M)









# **Important spray know-how at a glance**

No.		Seal kits		Packaging	GTIN	
1001	ಿ <i>ಡ</i> 🗫	for telescopic extension wands 3690 and	3701	self-service pac	kage 40 00903 10010 0	
4002	0%%	for pressure sprayers UNIVERSAL and BU	for pressure sprayers UNIVERSAL and BUGSI			
4002E	000000000000000000000000000000000000000	for pressure sprayer CLEANER 3132BC (El	PDM)	foil bag	40 00903 40022 4	
4002L	08:	for pressure sprayers UNIVERSAL 3132PG and 3132NG (FPM)	, 3132PR, CLEANER 3132PP	foil bag	40 00903 40021 7	
5004L	0000	for FLEXI and FLEXI PLUS		foil bag	40 00903 50041 2	
6001	008888	for INOX, FERROX, FERRUM, FERRUM PLU	JS and RESISTENT	self-service pac	kage 40 00903 60010 5	
6001L	O	for FERROX PLUS, INOX PLUS and RESISTI	ENT PLUS	self-service pac	kage 40 00903 60012 9	
6002	<b>O</b> P°008	for all plastic compression sprayers (NBR)		self-service pac	kage 40 00903 60020 4	
6002E		for CLEANER (EPDM)		self-service pac	kage 40 00903 60024 2	
6002L		for plastic compression sprayers (FPM) PROFI PLUS, CLEANER, FIX PLUS and PRIM	MER	self-service pac	kage 40 00903 60021 1	
6002W	<b>•</b> ••	for FERROX H <sub>2</sub> O, PRIMER H <sub>2</sub> O and PROFI I	self-service pac	40 00903 60025 9		
7004	000	for STABILUS		self-service pac	kage 40 00903 70040 9	
7007	•00	for RS125 and RS185		self-service pac	40 00903 70070 6	
No.		Parts and nozzle boxes		Packaging	GTIN	
3942N	O C D	Nozzle box. Contains all MESTO standard frequently required special nozzles and se		loose	40 00903 39421 9	
3941V	7	First-Aid kit. Contains the most important for the garden appliance program.	nozzles, seals and O-rings	loose	40 00903 39411 0	
3941VL	W. W. B. B. B. C.	First-Aid kit for the professional device pro	ogram	loose	40 00903 39412 7	
		Carrying Straps				
No.	7121M	1100MT	7121N	110	00МН	
GTIN	40 00903 71211 2	40 00903 11002 4	40 00903 71212 9	40	00903 11001 7	
Packaging	Foil bag	Foil bag	Foil bag	Foi	l bag	
	for 3275M, PROFI, FERROX and INOX, with padding (1 pair)	for RS125, 50 mm, straight, with padding and carrying handle (1 pair)	for RS185, 70 mm, S-form, with padding and chest strap (1 pair)		belt with lower back support for 125 and RS185, with fastener	

# **Sprayer glossary**

		Plastic tank	Tank made of high-quality polyethylene. Especially resistant to acids and bases.
Tank	Stahl	Steel tank	Steel tank with anti-corrosive coating. Especially robust and durable. Not suitable for aggressive liquids.
	Rost frei	Stainless steel tank	Tank made of high-quality, stainless steel. Especially robust and durable.
		Pressure gauges	Measuring device to record and indicate the physical pressure of a medium (liquid, gas) in the tank and the spray line.
Safety		Safety valves	Safety valves protect pressurized tanks against unauthorized excessive pressure which may damage the device. Safety valves relieve the pressure by discharging gases into the atmosphere.
		Constant Flow Valve (CFV)	Provides for steady consistent pressure and guarantees even and economic application.
	NBR	NBR = Nitrile-rubber	NBR is made of synthetic rubber. Its high elasticity makes it suitable for the production of seals and O-rings. It is highly resistant to oils, greases and hydrocarbons and has a favorable aging behavior as well as low wear.
sl	FPM FKM	FPM = Fluoro-rubber	FPM is made of synthetic rubber. Its high elasticity makes it suitable for the production of seals and O-rings. It is highly resistant to hydrocarbons, oils, strong acids, aromatic and chlorinated solvents and has a high temperature resistance.
Materials	<b>EPDM</b>	EPDM = Ethylen-Pro- pylen-Dien-rubber	EPDM is a terpolymer elastomer (rubber). Its high elasticity makes it suitable for the production of seals and O-rings. It is resistant to solvents and is considerably resistant to bases. In general not suitable for hydrocarbon-based oils and fuels.
		PA = Polyamides	Polyamides are polymers and significant for their high strength, rigidity and durability. They are highly resistant to chemicals and are easy to process.
		PE = Polyethylene	Polyethylenes are polymers and significant for their high strength, rigidity, durability and breaking elongation. They are resistant to almost all polar solvents, acids, bases, water, alcohols, oils. PE-HD also gasoline.
		PP = Polypropylene	Polypropylenes are polymers and are significant for their higher rigidity, hardness and strength than polyethylene but lower than polyamide. They are resistant to almost all organic solvents and greases as well as to most acids and bases.
sk	(€	CE mark (Conformité Euro- péenne)	CE means "complies with EU Directives" This label identifies certain products associated with product safety according to EU law. The manufacturer thus confirms that the product complies with the applicable European Directives.
Standards	Intertek 65	TÜV-GS Intertek-GS	The GS mark certifies that a product complies with the requirements of the Equipment and Product Safety Act (GPSG) specified e.g. in safety regulations of the employers' liability insurance associations, DIN and EN standards or other generally acknowledged rules of technology.

# Requirements for the use of sprayers

 Maximum working temperature (liquid temperature):

Plastic devices 30 °C or 40 °C, Devices with metal tank 50 °C

 not suitable for flammable liquids

## Viscosity of liquids:

Up to approximately 1.5 times more viscous than water. Where larger drops and a reduced spray angle of the nozzle are acceptable, the viscosity may also be considerably higher.



Viscosity testing device

## Safety information

Use of inappropriate substances may result in serious injuries and environmental damage. Always heed the information in the section "Usage" in the operating manual as well as the information provided by the supplier of the substance to be sprayed.

Send us a safety data sheet (MSDS) of the product you want to use and

of the product you want to use and we will recommend the right sprayer for you.

 $^{10}$ 



# **Store Shelf and Display Pallets as Eye-Catchers**



## **Information for Dealers and Users**

We gladly provide brochures with further information on our products in the languages you require.



Target group brochures construction, cleaning industry or garden

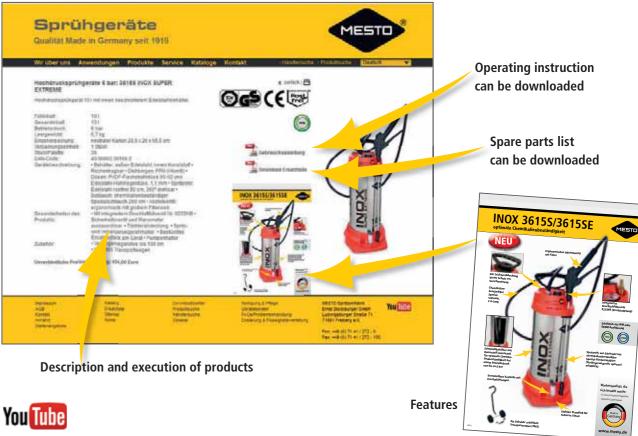


Application guide

# Just one click will take you one step further: www.mesto.de

All news regarding the MESTO world can be found on our extensive website – upcoming trade fair dates and latest product information. Local dealers are listed in a geographical database. Whatever the requirement, we offer maximum service – even on the internet.

## The detailed product pages:



You Tube button on MESTO homepage – one click to numerous videos on applications and maintenance.

## **Trade Show**

Visit us and experience our devices. We participate regularly at special trade exhibits



International Hardware Fair 2018

# **Strong Service**

info@mesto.de.

Our service team out on the field and at the head office in Freiberg am Neckar is always on hand to answer all your questions about our product range. If something is missing in our catalog or if you have an idea you would like to discuss, please do not hesitate to contact us.

Your feedback is important. If you are not entirely satisfied, please let us know so that we can take appropriate action. Therefore, we thank you in advance for your opinion on our products and service and for your call at +49 (0)7141-272-0 or



## Which sprayer is the right one? – Criteria to help you choose:

## **Garden size:**

To avoid the need of frequent refilling, you should choose the right device size. If in doubt, always select the larger device as this can be used for spraying smaller quantities without difficulty.

### Reference values for required spray mixture:

Ground cultures	0.2 - 0.3 l for 10 sqm
Low shrubs (e.g. roses)	0.8 - 1.3 I for 10 sqm
Espalier trees, spindle shrubs	0.5 - 1.0 l per piece
Larger bush trees	2.0 l per piece
Older, free-standing trees	3.0 - 5.0 l per piece

## Plant height:

Using extension wands, also higher plants can be sprayed easily. The longer the extension wand, the higher the pressure of the device should be.

## Reference value for range:

Compression sprayers FERROX, INOX	6 m
Compression sprayers	
PROFI, 3275M	5 m
PICO, VERIS	4 m
FLORI COMPACT, FLORI	3 m
Backpack sprayers	
RS125, RS185, STABILUS	3 m
Trigger sprayers, compression sprayers	1.5 m

## Frequency of use:

The more often you use the device, the better its quality should be. When choosing your device, please do not hesitate to contact one of our agents or a MESTO customer consultant.

## **Choose the right sprayer for your area of application:**

**Trigger sprayers, compression sprayers & garden sprayers of 0.5 - 1.5 l:** Light and handy for smaller home gardens with surface area of 10 - 40 sqm and for balcony plants not higher than 1.5 m.

## Compression sprayers of 3.0 - 10.0 I (3 bar/44 psi):

For smaller to medium-sized home gardens with an area of 10-200 sqm. Well suitable for the use of extension wands.

### Compression sprayers of 5.0 - 10.0 I (6 bar/88 psi):

For large home gardens, for the treatment of high trees and shrubs. Particularly suitable when using extension wands.

### Backpack sprayers of 12.0 - 18.0 l:

are particularly suitable for surface area and strip treatment in low to semi-high cultures thanks to even spraying pressure and the large liquid

Area of use	Trigger sprayers 3110, 3111, 3111 R	UNIVERSAL 3130K, 3130G	BUGSI 3132K, 3132GR	FLEXI 3131	FLORI COMPACT 3230R	FLORI 3232R	HERBI 3232U	PICO 3232	VERIS 3237	3275M	PROFI 3270	FERROX 3565, INOX 3595	FERROX 3585G, INOX 3615G	RS125	RS185	STABILUS 3541G
Balcony plants	•	•	•	•												
Home garden with low cultures					•	•		•	•	•	•	•	•	•	•	•
Home garden with shrubs					•	•		•	•	•	•	•	•	•	•	•
Espalier trees										•	•	•	•			
Higher trees												•	•			
Low cultures										•	•	•	•	•	•	•
Culture care in forestry										•	•	•	•	•	•	•
Weed control					•	•	•	•	•	•	•	•	•	•	•	•

	Order Number	BUGSI 3132K, 3132GR	FLEXI 3131	FLORI COMPACT 3230R	FLORI 3232R	HERBI 3232U	PICO 3232	VERIS 3237	3275M	PROFI 3270	FERROX 3565, INOX 3595	FERROX 3585G, INOX 3615G	RS125	RS185	STABILUS 3541G	
	2302			•	•	•	•	•					•	•	•	Nozzle set 1.1/1.5/1.85 mm bore
	4002	•														NOZZIE SEL I. IVI. SVI. OS IIIII BOTE
	5004L		•													
	6001										•	•				
Seal kit	6002			•	•	•	•	•		•						
Se	6002L								•							
	7004														•	
	7007												•	•		
	6307LG														•	
ē.	6307FM								•							
· valv	6307LS										•	•				
Shut-off valve	2311									•						
Shu	6307LM												•	•		
	2310			•	•	•	•	•								
	2315			•	•											
	2315V							•								
ent	6302MN								•							
mdin	6302N					•	•									
Discharge equipment	6302P									•						
charc	6321NL										•					
Disc	6321ND											•				
	7307G														•	
	7310												•	•		
d <sub>u</sub>	6224ML			•	•	•	•	•	•							Plastic
irpump	6224N									•						Plastic
Air	6233W										•	•				Brass
-	3654AK							•								Plastic extendable 52-90 cm with nozzle
Spray wand	3657						•		•	•						Brass 50 cm with nozzle
oray	3658										•	•	•	•	•	Brass 50 cm with nozzle
S	3654M			•	•	•										Plastic 48 cm with nozzle
	3653		•													Plastic 25 cm flexible
	3660										•	•	•	•	•	Brass 50 cm
7	3664NL			•	•	•		•								Plastic 45 cm
wan	3665						•		•	•						Brass 50 cm
sion	3670						•		•	•	•	•	•	•	•	Brass70 cm
Extension wand	3680						•		•	•	•	•	•	•	•	Brass 100 cm
	3690						•		•	•	•	•	•	•	•	Brass 80 cm - 150 cm
	3701										•	•				Brass 107 cm - 200 cm
	3701G								•	•	•	•				Glass fiber plastic 130 cm - 250 cm
	6701										•	•				Pressure gauge with manometer
	6703K										•	•				Safety valve
	6707									•						Piston pressure gauge
	6707L								•							Piston pressure gauge (FPM)

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Which liquids do you want to use?	Trigger Sprayer 3110P	Trigger Sprayer 3111P	Trigger Sprayer 3111PR	Trigger Sprayer 3111PD	Universal PLUS 3132PG	Universal PLUS 3132PR	3132P	CLEANER 3132PP	CLEANER 3132NG	CLEANER 3132BC	CLEANER 3132BG	FOAMER 3132FO	FOAMER 3132FE	FLEXI PLUS 3131P	PRIMER 3237P/3278P	FIX PLUS 3237FP/3237FM	PROFI PLUS 3275P/3270P	CLEANER 3275PP/3270PP/3270TP	CLEANER 3270PE/3275PE	FOAMER 3270FO	FOAMER 3270FE	FERROX PLUS 3565P/3565F/3585P/3585F	INOX PLUS 3595P/3595F/3615P/3615F/3615FT	3598P/3618P	3598BM/3618BM	3593PC/3591PC	INOX SUPER EXTREME 3615S	INOX SUPER EXTREME 3615SE
Acetone	•			•						•	•																	
Petrol	•																											
Butanol	•			•						•	•		•						•		•							•
Butyl acetate				•						•	•								•		•							•
Agents containing chlorine																											•	
Chlorethan							•		•		•																	
Disinfectants	•						•	•	•						•	•		•		•							•	
Diesel fuel	•					•	•	•	•					•		•	•					•	•	•	•	•	•	
Acetic acid up to 10 %	•			•						•			•						•		•							•
Ethanol	•			•						•	•		•						•		•							•
Isopropanol	•			•						•	•		•						•		•							•
Caustic potash 20 %/ Potassium hydroxide	•			•						•	•		•						•		•							•
Slightly acidic agents (pH 5–7)	•	•	•		•	•	•	•	•			•		•	•	•	•	•		•			•	•	•	•	•	
Methyl ethyl ketton/ Butanone											•																	
Agents containing naphta 90 - 95 %		•					•		•					•		•	•					•	•	•	•	•	•	
Caustic soda 20 % / Sodium hydroxide	•			•						•	•		•						•		•							•
Peracetic acid 6 %	•	•	•		•			•				•		•	•	•		•		•							•	
Phosphoric acid 30 %	•	•		•	•			•		•		•	•		•	•		•	•	•	•						•	•
Propionic acid up to 10 %	•	•						•				•		•		•		•		•							•	
Saltpetre acid up to approx. 10 %	•							•				•		•		•		•		•							•	
Hydrochloric acid up to approx. 20 %	•	•						•				•		•		•		•		•							•	
Release agent	•	•					•		•					•		•	•	•				•	•	•	•	•	•	
Sulphuric acid 40 %	•	•			•			•				•		•	•	•		•		•							•	

no guarantee/errors excepted

## **Safety Information:**

Use of inappropriate substances may result in serious injuries and environmental damage. Always heed the information in the section "Usage" in the operating manual as well as the information provided by the supplier of the substance to be sprayed.

— Recommended use: check carefully beforehand whether the material is resistant to the liquids to be used.

= Recommen	use: check carefully beforehand whether the material is resistant to the liquids to be us	ed.
Send us a safety	ta sheet (MSDS) of the product you want to use and we will recommend the right spray	er for you.

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	Order number	CLEANER 3132PG, 3132PR, 3132PP, 3132PC, 3132PC, 3132FE* FOAMER 3132FE* 3132BG*, 3132P	FLEXI PLUS 3131P	PRIMER 3237P, 3278P* FIX PLUS 3237FP, 3237FM	PROFI PLUS 3275P*, 3270P	CLEANER 3275PP, 3270PP, 3275PE*, 3270TP	FERROX PLUS 3565P, 3585P, 3565F, 3585F	FERROX H <sub>2</sub> O 3585W	PROFI H <sub>2</sub> O 3270W PRIMER H <sub>2</sub> O* 3237W	3598P, 3618P	3595P, 3615P	INOX PLUS 3595F, 3615F, 3615FT	SAUGFIX 3253P, 3253PS	INOX SUPER EXTREME 3615S	INOX SUPER EXTREME 3615SE	3593PC, 3591PC	3598BM, 3618BM	
			크	₩ €	<b>E</b>	3 2	33	Ш	# #	32	32 E	3° ≥	32	38 E	38 ≧	35	35	
	4002E	•*																
	4002L 5004L	•	•															
	6001E														•			
Seal kit	6001L						•			•	•	•		•		•	•	
Sea	6002E					•*						_						
	6002L			•	•	•												
	6002W							•	•									
	6005												•					
	2310			•														
	6307EM					•*												
	6307L					•												
Shut-off valve	6307LB													•				
Shu va	6307LE														•			
	6307LG																•	
	6307LP															•		
	6307LS				•		•			•	•	•						
	2315V			•														
	6300BP															•		1001
_	6300NW							•										With water stop
Discharge equipment	6300WN 6302C					•			•									With water stop
qink	6302CE					•*												
je e(	6302P				•													
harç	6318BM																•	Hose only
Disc	6320S													•				,
	6320SE														•			
	6321NL						•			•	•	•						With spiral hose 2.5 m
	6328W												•					Suction line with SK srew connection
	6224ML			•														
d E	6224SB				•	•			•					•				Plastic , FPM
Air pump	6224SE					•*									•			
⋖	6233W						•	•		•	•	•				•	•	Brass, FPM
	6270												•					Suction pump
Þ	3654E					•*												Plastic 48 cm, with MESTO flat jet nozzle 1428P Plastic 48 cm, with MESTO flat jet nozzle 1428P
Spray wand	3654F 3655			•	•	•	•			•	•	•				•		Brass 50 cm, flat jet nozzle
oray	3657\$									•	•	•		•	•	•		stainless steel, 50 cm, with MESTO flat jet nozzle 1
S	3665																•	without nozzle
e ve	6703K						•	•			•	•		•	•	•		
Safety valve	6165BM									•							•	Integrated in the lid
	6701						•	•		•	•	•		•	•	•		Pressure gauge with indicator
Pressure gauge	6707E					•*												Piston pressure gauge
Pressure gauge	6707L			•*	•	•			•									Piston pressure gauge
	6715												•					Vacuum gauge
	3660				•		•			•	•	•				•		Brass 50 cm
	3664NL			•		•												Plastic 45 cm
pue	36655													•	•			Stainless steel 50 cm
wa.	3670				•		•			•	•	•				•		Brass 70 cm
Extension wand	3680				•		•			•	•	•				•		Brass 100 cm
xter	3690						•			•	•	•				•		Brass 80 cm - 150 cm
Ш	3701						•			•	•	•				•		Brass
	3701G													•				Glass fiber plastic 130 cm - 250 cm