

## MESTO Spritzenfabrik Ernst Stockburger GmbH

Ludwigsburger Str. 71
71691 Freiberg/Neckar
Germany
Telephone +49 (0) 71 41/272-0
Telefax +49 (0) 71 41/272-100
info@mesto.de
www.mesto.de





# **Sprayers**

for plant protection, construction work and cleaning industry



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## **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:

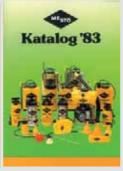
















Manufacture of hand-powered pesticide sprayers.

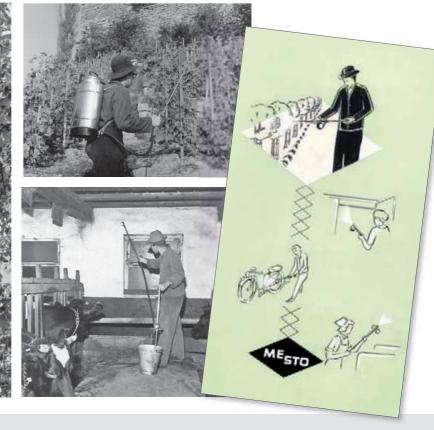
Originally made of brass; later steel and stainless steel devices were added.

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





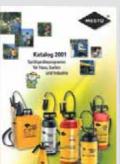




















## **The 70s and 80s**

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:





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3132PG 3132BC

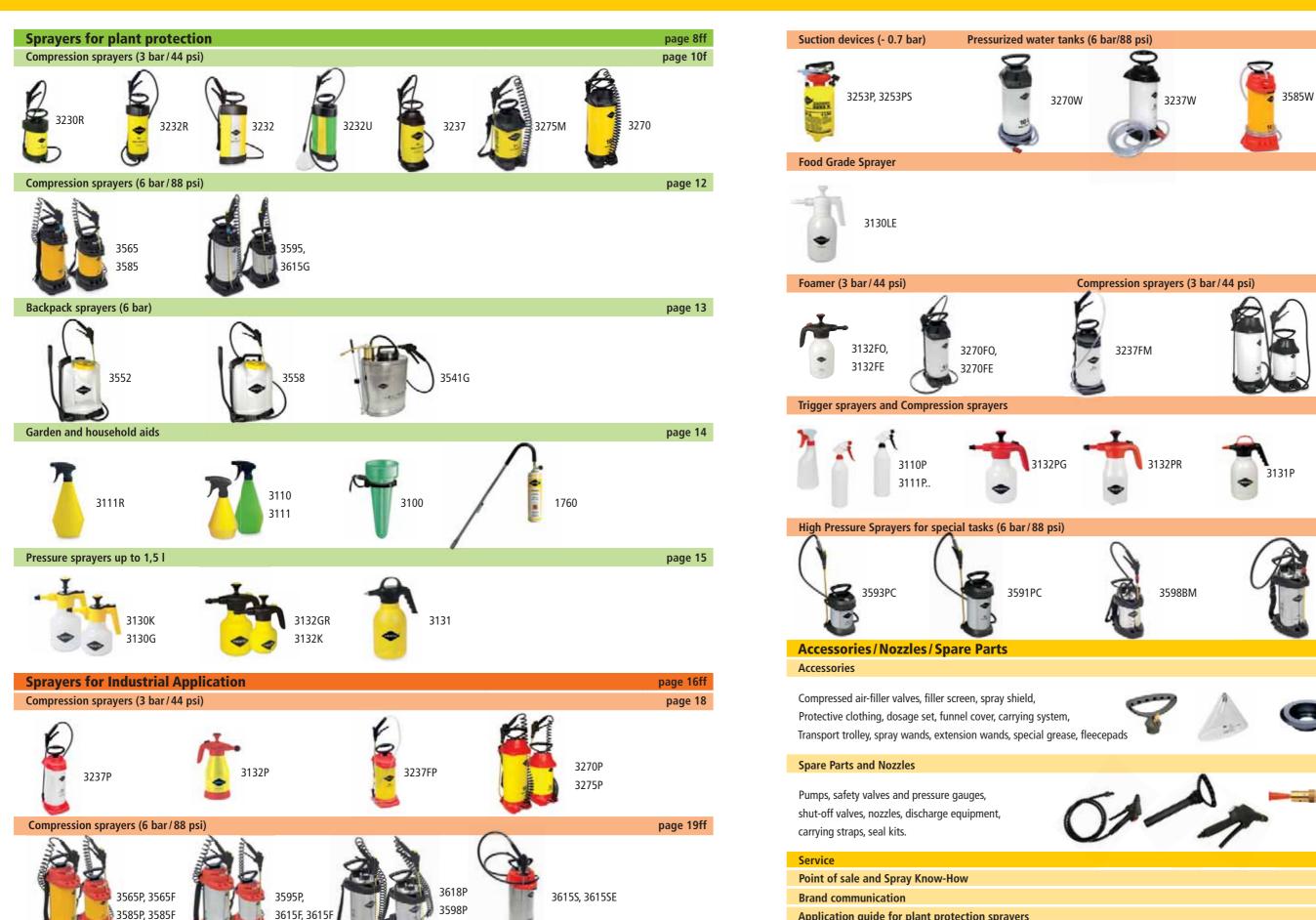
3132PP

3132NG

3270PP, 3270PE,

3275PP, 3275PE

3618BM



6 7

Application guide for plant protection sprayers

Application guide for industrial sprayers

# For home and 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 3230D

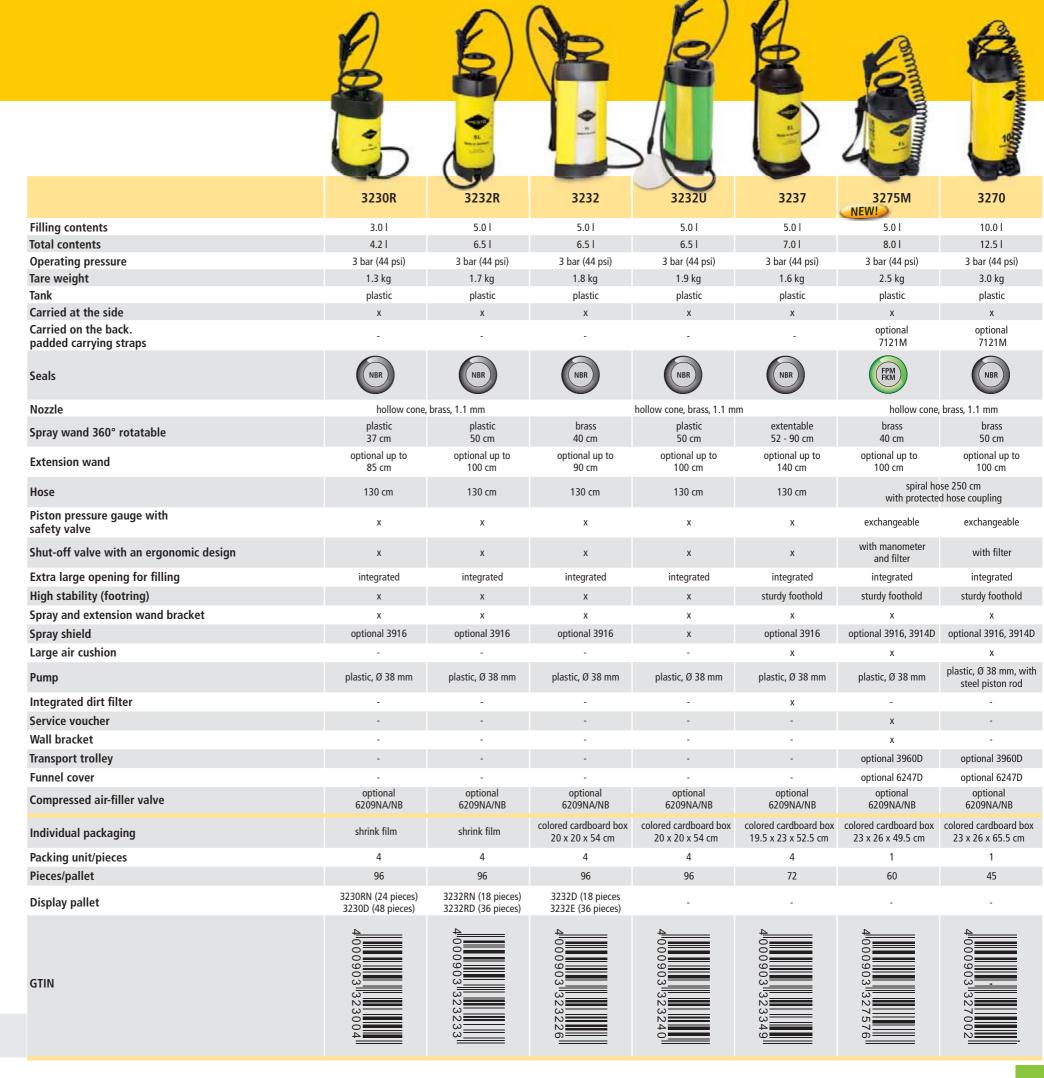
The ergonomic form ensures work without effort. Convenient adjustment of nozzle for precise and comfortable spraying





Display pallet





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

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





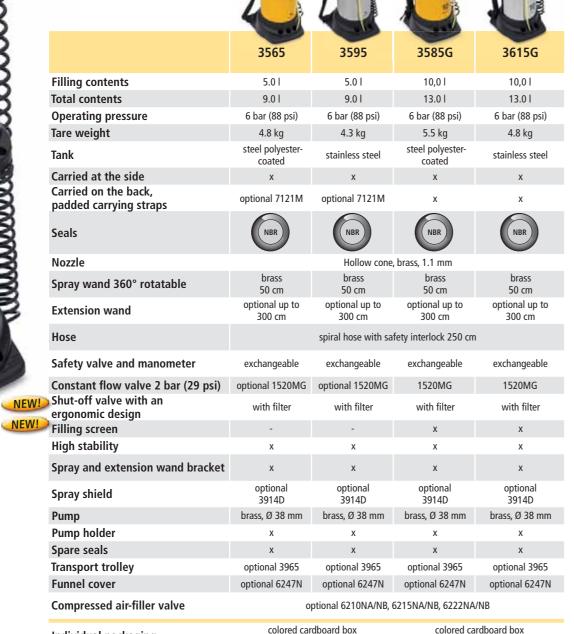
Safety interlock



Pump holder



Spare parts compartment with seals



28.5 x 26 x 51 cm

48

48

#### CFV – Constant flow valve:

Individual packaging

Packing unit/pieces Pieces/pallet

**GTIN** 

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



36

28.5 x 26 x 65.5 cm

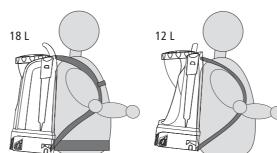
36

# **Backpack sprayers**

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







Well designed backpack carrying system



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

	The second second	The same of the sa	
	3552	3558	3541G
Filling contents	12.0 l	18.0 l	18.0 l
Total contents	14.0 l	20.0	19.0 l
Operating pressure	up to 6 bar (88 psi)	up to 6 bar (88 psi)	up to 6 bar (88 psi)
Tare weight	4.8 kg	5.0 kg	5.2 kg
Tank	plastic	plastic	stainless steel
To be carried as a backpack padded straps	50 mm width	70 mm width s-form	70 mm width s-form
Hip-belt	-	Х	X
Chest strap	-	X	X
Rear of the tank with an ergonomic design	Х	Х	-
Seals	FPM FKM	FPM FKM	FPM FKM

	_	_	_	
Nozzle	hollow cone, brass, 1.1 mm			
Spray wand 360° rotatable	brass 50 cm	brass 50 cm	brass 50 cm	
Extension wand	optional optional up to 300 cm		optional up to 300 cm	
4	150	120 cm reinforced		

reinforced with fabric insert

box

41 x 24.5 x 56 cm

with fabric insert

38 x 23 x 56.5 cm

Ergonomically formed shut-off valve	with control pressure gauge	with control pressure gauge	with control pressure gauge
Ergonomically shaped grip adjustable in length	Х	Х	-
High stability	x	Х	х
Extra large opening for filling	х	х	-
Filling cap with retainer	inclusive integra	ated filling caps	Х
Filling screen	Х	Х	Х
Sturdy holder for spray wand	Х	Х	х
Spray shield	optional 3914D	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	-
Pump lever adjustable in width	-	х	-
Piston pump	plastic	plastic	brass
	colored cardboard	colored cardboard	colored cardboard

41 x 24.5 x 52 cm



Individual packaging

Packing unit/pieces

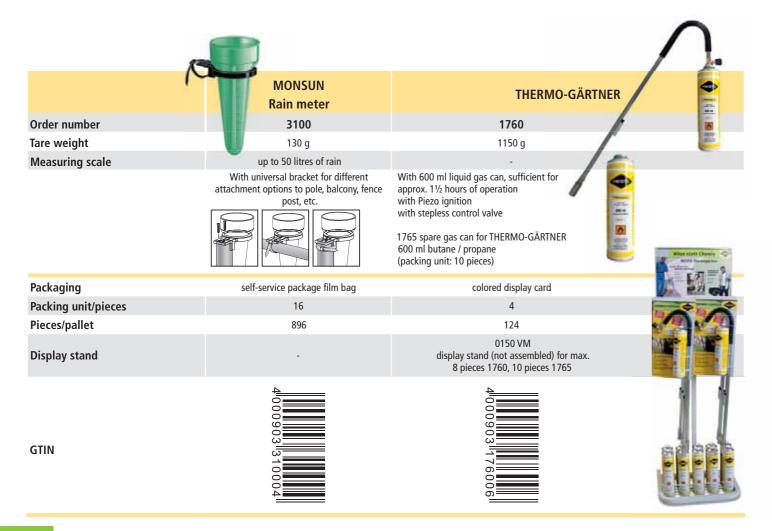
# **Garden and household aids**

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



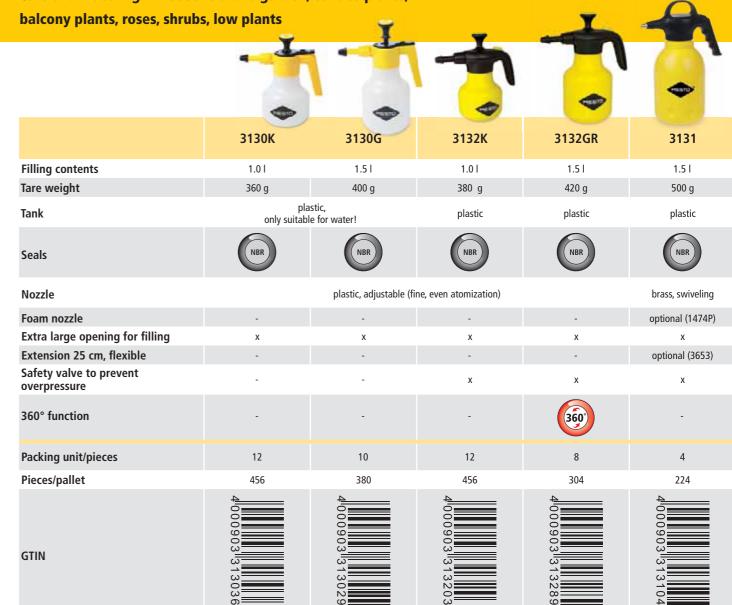
3111R: 360° function for overhead spraying

	Control of the Contro		
	3111R	3110	3111
Filling contents	1.0	0.5	1.0 l
Tare weight	100 g	65 g	80 g
Tank	plastic		estic green, yellow
Nozzle	plastic, adjustable (mist to jet)		astic, (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	4000903	4000903



# Pressure spayers up to 1.5 l

Care and watering in household and garden, terrace plants,





overpressure



3132GR: 360° function for overhead spraying





3131 with extension (3653)

# 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.

16 17

Stable foot ring for a

Large base: stable stand even on

sturdy foothold

uneven surfaces

Compression spray	yers (3 bar	/44 psi)	8	Hommmon	The state of the s
	4				WITH THE PARTY OF
	3237P	3132P NEW!	3237FP	3275P	3270P
Filling contents	5.0	1.5	5.0	5.0	10.0 l
Total contents	7.0	1.8	7.0	8.0 l	12.5 l
Operating pressure	3 bar (44 psi)	3 bar (44 psi)	3 bar (44 psi)	3 bar (44 psi)	3 bar (44 psi)
Tare weight	1.7 kg	550 g	1.7 kg	2.6 kg	3.1 kg
Tank	plastic with large pressure reservoir	plastic	plast	ic with large pressure rese	rvoir
Carried at the side	Х	-	Х	Х	Х
Carried on the back	-	-	-	optional, padded car	rying straps (7121M)
Seals	FPM FKM	FPM FKM	FPM	FPM FKM	FPM
Nozzle	POM, flat jet 110-02	PA, flat jet 80-01	POM, flat jet 110-02	brass, flat jet 8	0-01 with filter
Spray wand 360° rotatable	plastic 50 cm	-	plastic 50 cm	brass 50 cm	brass 50 cm
Extension wand	optional, up to 100 cm	-	optional, up to 100 cm	optional, u	o to 300 cm
Hose	130 cm	-	200 cm transparent oil resistant	spiral hose 250 cm	spiral hose 250 cm
Integrated dirt filter	x	-	x	Х	x
Safety valve	х	х	х	Х	Х
Pressure gauge	х	-	Х	Х	Х
Ergonomic shut-off valve	Х	-	Х	with filter	with filter
Extra large opening for filling	integrated	х	integrated	integrated	integrated
Funnel cover	-	-	-	х	х
High stability	Х	х	Х	Х	Х
Spray and extension wand bracket	х	-	Х	х	Х
Pump	plastic, Ø 38 mm	nylon, PA	plastic, Ø 38 mm	plastic, s with steel	ð 38 mm, piston rod
Transport trolley	-	-	-	optional 3960D	optional 3960D
Compressed air-filler valve	optional 6209NA/NB	-	optional 6209NA/NB	optional 6209NA/NB	optional 6209NA/NB
Individual packaging	colored cardboard box 19.5 x 23 x 52.5 cm	-	shrink film	colored cardboard box 23 x 26 x 49.5 cm	colored cardboard box 23 x 26 x 65.5 cm
Display pallet	3237PD (18 pieces)	-	-	-	-
Packing unit/pieces	4	8	4	1	1
Pieces/pallet	72	256	72	60	45
GTIN	40009031323356	4000903 000592	40009031323127	40009031327514	40009031327019

Compression sprayers (6 bar / 88 psi)

**Construction work** 







Funnel cover



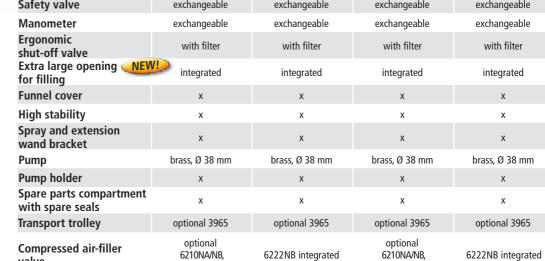
Integrated compressed air filler valve 6222NB (plug-in coupling)



GTIN

Pump holder: Protects the pump against dirt

			,	101
	3565P	3565F	3585P	3585F
Filling contents	6.0 l	6.01	10.0 l	10.0 l
Total contents	9.0 l	9.0 l	13.0 l	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	Х	Х
Carried on the back. padded carrying straps	-	-	Х	Х
Seals	FPM FKM	FPM	FPM FKM	FPM FKM
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



6222NB integrated 6222NB integrated 6210NA/NB, valve 6215NA/NB, 6222NA/NB 6215NA/NB, 6222NA/NB colored cardboard box colored cardboard box colored cardboard box colored cardboard box Individual packaging 28.5 x 26 x 51 cm 28.5 x 26 x 51 cm 28.5 x 26 x 65.5 cm 28.5 x 26 x 65.5 cm Packing unit/pieces Pieces/pallet 48

00903 358518

# Compression sprayers (6 bar/88 psi)

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

The 3615S and 3615SE combines the robust stainless steel container with the chemical stability of the plastic tank in a perfect way.



Filling contents Total contents Operating pressure Tare weight Tank	3595P  6.0 I  9.0 I  6 bar  4.3 kg  stainless steel  x	3595F  6.0 I  9.0 I  6 bar  4.4 kg  stainless steel	3615P 10.01 13.01	3615F	3615FT	3598P	3618P	36155	201505
Total contents Operating pressure Tare weight	9.0 l 6 bar 4.3 kg stainless steel	9.0 l 6 bar 4.4 kg		40.01		NEW!	NEW!	30133	3615SE
Operating pressure Tare weight	6 bar 4.3 kg stainless steel	6 bar 4.4 kg	13.0	10.0 l	10.0 l	6.0 l	10.0 l	10.0 l	10.0 l
Tare weight	4.3 kg stainless steel	4.4 kg		13.0	13.0	9.0	13.0	13.0	13.0
	stainless steel		6 bar 4.7 kg	6 bar	6 bar	6 bar 4.4 kg	6 bar	6 bar	6 bar 5.8 kg
Tank				4.9 kg	6.7 kg	4.4 kg stainles	5.3 kg	5.8 kg exterior: sta	
	Х	Stainless steel	stainless steel	stainless steel	stainless steel	separate oper		interior	
Carried at the side		Х	Х	Х	Х	Х	Х	Х	Х
Carried on the back, padded carrying straps	optional 7121M	optional 7121M	X	X	optional 7121M	optional 7121M	optional 7121M	optional 7121M	optional 7121M
Seals	FPM	FPM	FPM	FPM	FPM	FPM	FPM	FPM	EPDM
Application	pH 5 - 9*	pH 5 - 9*	pH 5 - 9*	pH 5 - 9*	pH 5 - 9*	pH 5 - 9*	pH 5 - 9*	pH 1 - 9*	pH 7 - 14*
Nozzle(s)	brass, flat jet 80-01E with filter	brass, flat jet 80-01E with filter AND brass hollow cone 1.1 mm	brass, flat jet 80-01E with filter	brass, flat jet 80-01E with filter AND brass hollow cone 1.1 mm	brass, flat jet 80-01E with filter AND brass hollow cone 1.1 mm	brass, flat jet 80-01E with filter	brass, flat jet 80-01E with filter	PVDF flat jet 90-02 AND stainless, hollow cone 1.1 mm	PVDF flat jet 90-02 AND stainless, hollow cone 1.1 mm
Spray wand 360° rotatable, length 50 cm	brass	brass	brass	brass	brass	brass	brass	stainless steel	stainless steel
Extension wands	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	optional up to 300 cm	optional up to 100 cm	optional up to 100 cm
Hose	spiral hose 250 cm with safety interlock	spiral hose 250 cm with safety interlock	spiral hose 250 cm with safety interlock	spiral hose 250 cm with safety interlock	spiral hose 250 cm with safety interlock	spiral hose 250 cm with safety interlock	spiral hose 250 cm with safety interlock	special hose, resistant against chemicals 200 cm	special hose, resistant against chemicals 200 cm
Safety valve	exchangeable	exchangeable	exchangeable	exchangeable	exchangeable	integrated in	the filling lid	exchangeable	exchangeable
Manometer	exchangeable	exchangeable	exchangeable	exchangeable	exchangeable	exchangeable	exchangeable	exchangeable	exchangeable
Ergonomic shut-off valve	with filter	with filter	with filter	with filter	with filter	with filter	with filter	with filter	with filter
Funnel cover	Х	Х	Х	Х	Х	-	-	Х	Х
Spray and extension wand bracket	х	х	х	Х	х	Х	х	х	Х
Pump	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	brass, Ø 38 mm	plastic, Ø 38 mm	plastic, Ø 38 mm
Spare parts compartment with spare seals	Х	х	Х	Х	Х	-	-	х	х
Transport trolley	optional (3965)	optional (3965)	optional (3965)	optional (3965)	X	-	-	optional (3965)	optional (3965)
Pump holder	Х	Х	Х	Х	Х	-	-	Х	Х
Compressed air-filler valve	optional 6222NA/NB 6210NA/NB 6215NA/NB	6222NB integrated	optional 6222NA/NB 6210NA/NB 6215NA/NB	6222NB integrated	6222NB integrated	optional 6210NA/NB 6215NA/NB	optional 6210NA/NB 6215NA/NB	6222NB integrated	6222NB integrated
Individual packaging (cm)	colored cardboard box 28.5 x 26 x 51	colored cardboard box 28.5 x 26 x 51	colored cardboard box 28.5 x 26 x 65.5	colored cardboard box 28.5 x 26 x 65.5	colored cardboard box 28.5 x 26 x 65.5	neutral cardboard box 26 x 28,1 x 50,5	neutral cardboard box 26 x 28 x 64	neutral cardboard box 28.5 x 26 x 65.5	neutral cardboard box 28.5 x 26 x 65.5
Packing unit/pieces	1	1	1	1	1	1	1	1	1
Pieces/pallet	48	48	36	36	36	48	36	36	36
GTIN	40009031359515	410009031359522	40009031361518	410009031361532	4100090313615491	4100090310004931	4100090310005091	4100090313616621	4100090313616931

\* 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** 



	3253P	3253PS	3237W	3270W	3585W
Filling contents	4.0	4.0	5.0	10.0 l	10.0 l
Total contents	4.0	4.0	7.0 l	12.5 l	13.0
Operating pressure	- 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)
Tare weight	1.6 kg	1.5 kg	1.6 kg	3.0 kg	5.4 kg

Operating pressure	- 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)
Tare weight	1.6 kg	1.5 kg	1.6 kg	3.0 kg	5.4 kg
Tank	plastic	plastic	plastic, transparent large pressure reservoir	plastic, transparent large pressure reservoir	steel polyester-coated
Seals	NBR	NBR	NBR	NBR	NBR
	50 cm	with hall valve and 2*3/8"	4 0 m transparent	4 0 m transparent	2.5 m reinforced with

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	-	-	-	-	Х
Spare parts compartment with spare seals	-	-	-	-	Х
Transport trolley	-	-	-	optional 3960D	optional 3965
Funnel cover	-	-	-	Х	Х
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
	<u></u>	44	44	44	<u></u>



**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.











		(EPDI

Seals	(EPDM)
Application	for use with food
Nozzle	plastic, adjustable (fine, even atomization)
Extra large opening for filling	x
Pump	plastic, PP
Safety lock	х
Continuous spraying	Х
Individual packaging	shrink film
Packing unit/pieces	9
Pieces/pallet	225
GTIN	40009031000585





# Foamer (3 bar/44 psi)

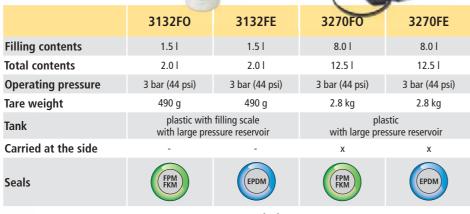
Construction work, cleaning industry, industry - vehicle cleaning, disinfection







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



Application	generates	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	x x x			
High stability	х	х	х				
Spray and extension wand bracket	-	-	х				
Additional fleece pads	X	х	х	х			
Pump	plastic, Ø 31 mm	plastic, Ø 31 mm		Ø 38 mm, piston rod			
Transport trolley	-	-	optional 3960D	optional 3960D			
Compressed air filler valve	-	-	optional 6209NA/NB	optional 6209NA/NB			
Individual packaging	-	-		dboard box α 65.5 cm			
Packing unit/pieces	8	8	1	1			
Pieces/pallet	256	256	45	45			
GTIN	40009031313	40009031313	40009031327	400009031327			



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)**

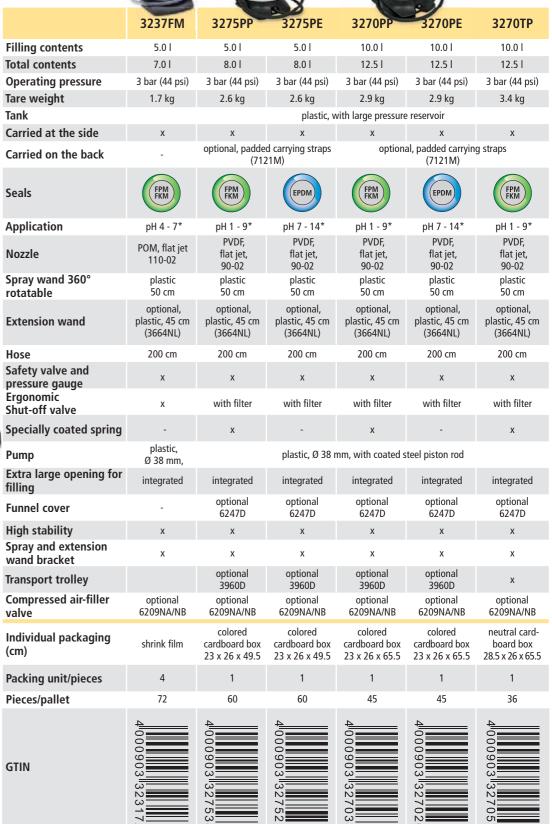
Cleaning industry, disinfection, corrosion protection, impregnation

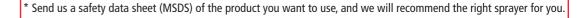




Ergonomically formed shutoff valve with filter and lid - available in various colors







# **Pressure sprayers and trigger sprayers**

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





All devices of the 3132.. 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

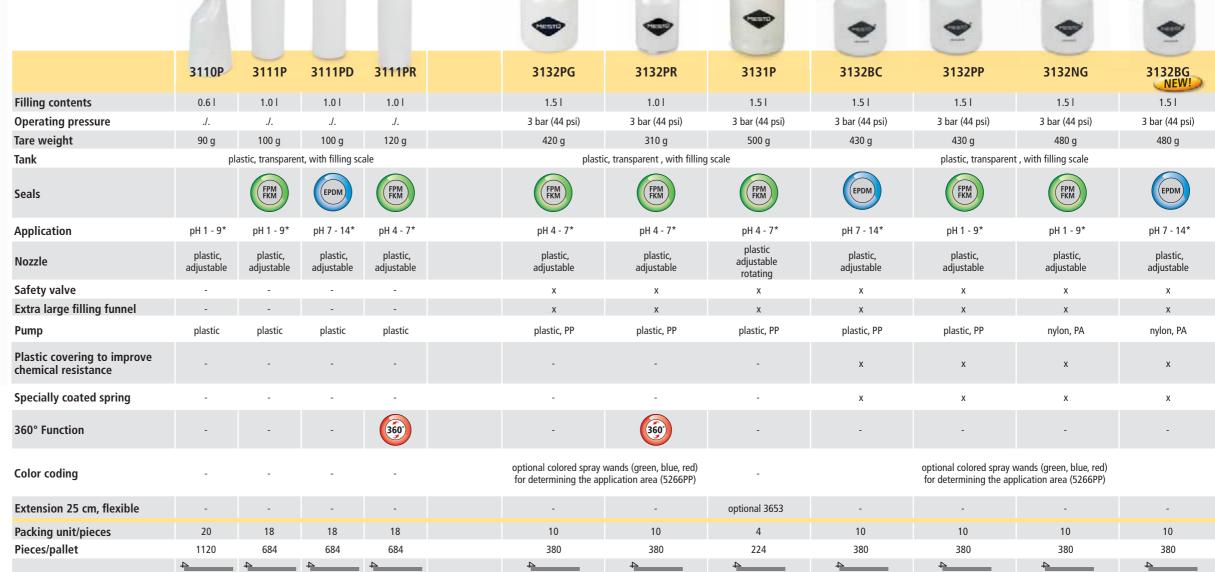


GTIN

Safety valve preventing pressure overload

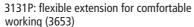


3131P: rotating nozzle



<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.







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

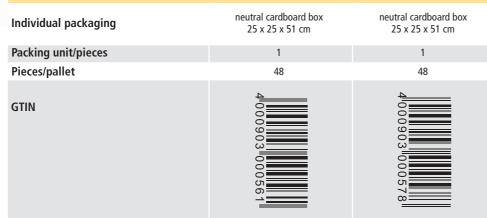
**Professional pest control** 



3591PC

Ergonomically formed shut-off valve with filter

	3593PC NEW!	3591PC NEW!
Filling contents	4.0	5.0
Total contents	6.0	9.0
Operating pressure	6 bar (88 psi)	6 bar (88 psi)
Tare weight	2.6 kg	4.2 kg
Tank	stainless steel	stainless steel
Carried at the side	X	X
Seals	FPM	FPM
Application	pH 5 – 9*	pH 5 – 9*
Nozzle	brass, flat jet, 80-02E with filter	brass, flat jet, 80-02E with filter
Spray wand 360° rotatable, length 50 cm	Brass	Brass
Extension wands	optional up to 300 cm	optional up to 300 cm
Hose	120 cm, oil resistant and cold flexible	120 cm, oil resistant and cold flexible
Compressed air-filler valve	optional 6215NA/NB	optional 6215NA/NB
Safety valve	exchangeable	exchangeable
Manometer	exchangeable	exchangeable
Ergonomic shut-off valve	with filter	with filter
Spray and extension wand bracket	Х	Х
Pump	brass, Ø 38 mm	brass, Ø 38 mm
Spare parts compartment with spare seals	Х	Х
Individual packaging	neutral cardboard box	neutral cardboard box



<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.



Flat jet nozzle 1422F

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

**Professional pest control (PCO)** 



3010DIV

# 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
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	X	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	х
Ergonomic shut-off valve	with filter and manometer	with filter and manometer
Separate opening for filling	Х	X
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
GTIN	4000903000431	4000903000448

<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.



Printed control sheet at tank



Bracket for sprayer and extension rod

28



# 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 and 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.

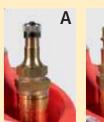
MESTO equips all compressed air-filler valves with a pressure-relief for your safety.

for plastic compression sprayers

3 bar (44 psi)

plastic/brass

3 bar (44 psi)



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

ailable. They differ the pressure line: a coupling NW 7.2	
Packaging	GTIN
foil bag	4 000903 620929





for 3565..,3585.., 3595.. 3615F, 3615P plastic/brass 6 bar (88 psi) operating pressure adjustable





6215NA 6215NB

6209NA

6209NB



for 3565..,3585.., 3595.. 3615F, 3615P foil bag plastic/brass 6 bar (88 psi)

4 000903 621506



6222NA 6222NB



for 3565..,3585.., 3595.. 3615P brass 6 bar (88 psi)

For direct use on the device. It is possible to combine pump and compressed air-filler valve (For 3565.., 3585.., 3595.. 3615P 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







3720









iller screen	6122
iameter	120 mm

Diameter Weight 40 q GTIŇ 40 00903 61220 7 Large-surface filling screen for pre-filtering self-prepared organic mixtures. For compression sprayer 3270, as well as compression sprayers 3585G, 3615G

#### Wide spray wand 3720

Nozzle equipment

Nozzle distance

Packaging

GTIN

GTIN

GTIN

Packing unit

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.

#### Spray shield 3914D 3916

Material Plastic, Plastic, transparent transparent 96 g 17.5 cm Weight 160 g Width 30 cm Nozzle equipment Flat jet 80-015 without nozzle Spraying width

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

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

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 3778 Material **Brass** Weight 165 q

Nozzle equipment 2 hollow cone nozzles 1302/1301 Packing unit 1 piece

40 00903 37780 9

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.

#### Protective clothing 3923

Protective overall with hood Content Protective gloves Protective face mask Weight 170 g Individual packaging

Printed plastic carrier bag 24 x 6 x 35 cm 5 pieces

Packing unit 40 00903 39230 7

#### 2110 G Protective mask

Content Protective mask Weight Individual packaging Packing unit

Self-service package 1 piece

# 40 00903 21101 1

Dosing set 3921 Content Scale, mixing cup, spatula Dosing syringe, mixing table Colored cardboard box 30 x 14 x 9 cm Individual packaging Packing unit 4 pieces 40 00903 39210 9 GTIN

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 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 3270.. 3565.., 3585.., 3595..,3615..

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

40 00903 65021 6 GTIN

For absorbing cleaning agents to prevent gumming and clogging of the nozzle.

For 3565.., 3585.., 3595.., 3615...

#### **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 steel and stainless steel sprayers

**Transport trolley** 3965 3960D

With large elastic tires also for uneven ground.

#### 1.6 kg Individual 1.6 kg Weight Packaging 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 3665.., For 3270.. 3585... 3615...

#### **Special Grease** 4800

20 g Self-service package Content **Packaging** Packing unit 5 pieces 40 00903 48000 4 GTIN

20 g tube

For lubrication of all seals and movable parts on MESTO sprayers.

#### **Fleecepads** 4401

4 fleecepads Content **Packaging** Foil bag Packing unit 1 piece GTIN 40 00903 44010 7

For all foamer. NEW!



# **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** foil bag 3654M plastic, 50 cm, with brass-nozzle 1.1 mm 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 40 00903 36580 6 loose 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 40 00903 36533 2 foil bag 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.

No.		Packaging	GTIN
3664NL	plastic, 45 cm	foil bag	40 00903 36641 4
3665	brass, 50 cm	self-service package	40 00903 36650 6
3665S	stainless steel, 50 cm	self-service package	40 00903 36651 3
3660	brass, 50 cm	loose	40 00903 36600 1
3670	brass, 70 cm	loose	40 00903 36700 8
3680	brass, 100 cm	loose	40 00903 36800 5
3690	brass, extendable 80-150 cm	loose	40 00903 36900 2
3701	brass, extendable 107-200 cm	loose	40 00903 37010 7
3701G	glass fiber plastic, extendable 130-250 cm	loose	40 00903 37011 4

NI.		Pi. I	De d	CTIN
No.	•	Discharge equipment	Packaging	GTIN
2315	0	for 3230R and 3232R	foil bag	40 00903 23150 7
6302N	0	for 3232 and 3232U	foil bag	40 00903 63020 1
2315V		for 3237, 3237P and 3237FP	foil bag	40 00903 23153 8
6302MN		for 3275M	foil bag	40 00903 00051 6
6302P		for 3270 and 3270P	foil bag	40 00903 63027 0
7310	O	for 3552 and 3558	foil bag	40 00903 73100 7
6321NL	C	for 3565, 3585, 3595,3615P, 3615F., 3598P, 3618P	foil bag	40 00903 63213 7
6300NW	<b>O</b> .	for 3585W	foil bag	40 00903 63005 8
6300WN	vi) Q	for 3270W and 3237W	foil bag	40 00903 62991 5
6302C	03	for 3270PP, 3275PP (FPM)	foil bag	40 00903 63024 9
6302CE	0	for 3270PE, 3275PE (EPDM)	foil bag	40 00903 63025 6
7307G	0	for 3541G	foil bag	40 00903 73070 3
6320SE NEV		● 6302S: for 3615S (FPM) ● 6302SE: for 3615SE (EPDM)	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	0	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 3232 and 3232U as of year 2017)	loose	40 00903 16190 3

 $^{35}$ 

# **Spare Parts**

No.	Pu	ımps	Packaging	GTIN
6233W	for	3565, 3585, 3595, 3615P, 3615F., 3598 , 3618	loose	40 00903 62331 9
6270	for	3253P, 3253PS	loose	40 00903 62700 3
6224ML		3230R, 3232R, 3232, 3232U, 3237, 37P, 3237FP, 3275M	loose	40 00903 62245 9
6224SB	32	3270 and 3270W, 3270PP (FPM), 3275PP (FPM), 70P and 3615S (FPM) th coated steel piston rod	foil bag	40 00903 62246 6
6224SE		3270PE, 3275PE (EPDM) and 3615SE (EPDM) th coated steel piston rod	foil bag	40 00903 62247 3
No.	Sa	fety valve	Packaging	GTIN
6703К	for	3565, 3585, 3595, 3615P, 3615F	foil bag	40 00903 67031 3
No.	Pr	essure gauges	Packaging	GTIN
6701	for	compression sprayers 6 bar	foil bag	40 00903 67010 8
6707L 6707E		07L: for 3270P, 3270PP, 3275PP (FPM) and 3275M 07E: for 3270PE, 3275PE (EPDM)	foil bag foil bag	40 00903 67071 9 40 00903 67073 3
6707	for O	3270, 3270W	foil bag	40 00903 67070 2
No.	Sh	ut-off valves	Packaging	GTIN
2310	fo	r hose D8, FPM	self-service package	40 00903 23100 2
2311	for	spiral hose, FPM	self-service package	40 00903 23110 1
6307LS	for	spiral hose D6, FPM	foil bag	40 00903 63071 3
6307LB 6307LE	63	07LB: for 3615S (FPM) 07LE: for 3615SE (EPDM)	foil bag foil bag	40 00903 63078 2 40 00903 63079 9
6307L 6307EM	• 63 • 63	07L: for hose D10 (FPM) 07EM: for hose D10(EPDM)	foil bag foil bag	40 00903 63073 7 40 00903 63070 6

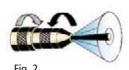
6307LM	for 3552, 355	8	foil bag	40 00903 63072 0
6307FM NEW!	for 3275M		Foil bag	40 00903 00001 1
6307LG	for 3541G, 3598BM and	3618BM	loose	40 00903 63075 1
1390		e D10 with hose clamp tions available -	loose	40 00903 13901 8

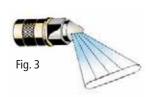
NEV	<b>!</b>	Constant Flow Valves						
Nr.	1520MK	1520MM	1520MG					
GTIN	4000903000462	4000903000479	4000903000479 4000903000486					
Verpackung	1 piece in foil bag	1 piece in foil bag	1 piece in foil bag 1 piece in foil bag		Pressure Limit Valve provides for sidy consistent pressure and guaran			
	1 bar (14,5 psi)	1,5 bar (22 psi)				onomic application.		
No.		Nozzles		Packaging		GTIN		
2302		Nozzle set, 3 hollow cone nozzles (1.1/1.5/ with inserts and seals for all MESTO sprayers	1.85 mm bore)	self-service pa	ackage	40 00903 23020 3		

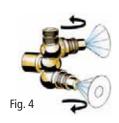
	-		4000	
No.		Nozzles	Packaging	GTIN
2302		Nozzle set, 3 hollow cone nozzles (1.1/1.5/1.85 mm bore) with inserts and seals for all MESTO sprayers	self-service package	40 00903 23020 3
2303	306	Nozzle (1.1 mm bore) with insert and seal for all MESTO sprayers	self-service package	40 00903 23030 2
2305	-46	Nozzle (2.5 mm bore) with insert and seal for all MESTO sprayers	self-service package	40 00903 23050 0
2328	6	Precision flat jet nozzle for all MESTO sprayers 90-02, PVDF, with seal, as individual nozzle for very aggressive agents	self-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	self-service package	40 00903 23290 0
2330		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	self-service package	40 00903 23300 6
2331		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	self-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	self-service package	40 00903 23321 1
2333	0	Fish-mouth nozzle with seal, for all MESTO sprayers, primarily for whitewashing	self-service package	40 00903 23330 3

36 37













Standard	and special n	ozzle	s									
No.	Spray pattern	Fig.	Code	Spray angle	Material	Nozzle insert	Spray pressure optimum/bar	Flow	rate I/min fo	r	Filter	Usage
							optimum, but	2 bar	3 bar	4 bar		
1300/1301	hollow cone	1	1.5	75°	brass	1301	2.0	0.77	7 0.93	1.09		Plant protection on shrubs and trees where large quantities of liquid are required
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	0.50	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	0.50	0.69	0.80		For cleaning agents, etc.
1303/1301	hollow cone	1	1.85	80°	brass	1301	2.0	0.99	9 1.23	1.44		Large drops, especially for organic plant growth enhancers
1305/1306	hollow cone	1	2.5	65°	brass	1306	2.0	2.50	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	0.46				For cleaning agents, etc.
1309	adjustable	2		65° full jet	plastic		2.0	0.45 1.5				For cleaning agents, etc.
1333	flat jet	3	3	75°	steel		2.0	2.0	1 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 vineyards, 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 shrubs
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 construction work, for disinfectants and cleaning agents
1421F	flat jet	6	80 - 01 E	80°	brass		2.5	0.33	0.39	0.46	100 M	For releasing agents which require fine distribution in the construction work
1422F	flat jet	6	80 - 02 E	80°	brass		2.0	0.64	1 0.78	0.90	100 M	For releasing agents which require fine distribution in the construction work
1422KM	flat jet	8	80-02	80°	ceramic		2.0	0.69	5 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 the construction work
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 distribution, acid resistant
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	0.2	1 0.26	0.30		For releasing agents which require fine distribution in the construction work, for 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 in the construction work, for disinfectants and cleaning agents
1431M	flat jet	11	80-0067	80°	brass		2.0	0.2	1 0.26	0.30		For releasing agents which require fine distribution in the construction work, for disinfectants and cleaning agents
1433KM	flat jet	7	80-015	80°	plastic, POM		2,0	0.48	3 0.59	0.68		As individual nozzle for area spraying and thick agents in the construction work

2.0

2.0

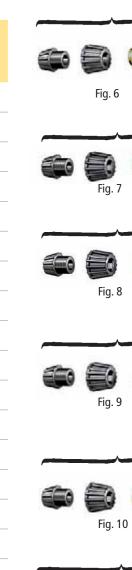


Fig. 8

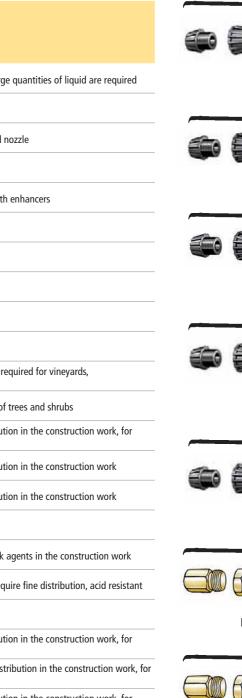




Fig. 11



Fig. 12 NEW!







1460

1463

full cone

full cone

1346	134



Brass elbo	ow 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

60°

70°

brass

brass

10

10

TG 0.5

TG 3

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)

For tar-based browsing repellents in forestry

construction work

For the fine application of browsing repellents in forestry or for releasing agents in the











0.31

1.80

0.39

2.30

0.45

2.70

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

No.		Seal kits		Packaging	GTIN
1001	ಿ <b>ಡ</b> 🌬	for telescopic extension wands 3690 and	3701	self-service pac	ckage 40 00903 10010 0
4002	0%	for pressure sprayers 3130, 3132, NBR		foil bag	40 00903 40020 0
4002E	000000000000000000000000000000000000000	for pressure sprayer 3132, EPDM		foil bag	40 00903 40022 4
4002L	08:	for pressure sprayers 3132, FPM		foil bag	40 00903 40021 7
5004L	0000	for 3131, FPM		foil bag	40 00903 50041 2
6001	008888	for compression sprayers 6 bar (88 psi) (N	IBR)	self-service pac	40 00903 60010 5
6001L	O	for compression sprayers 6 bar (88 psi) (F	PM)	self-service pac	40 00903 60012 9
6002	<b>●◎</b> ♪ 0 0 %	for all plastic compression sprayers (NBR)		self-service pac	ckage 40 00903 60020 4
6002E		for plastic compression sprayers (EPDM)		self-service pac	40 00903 60024 2
6002L		for plastic compression sprayers (FPM)		self-service pac	ckage 40 00903 60021 1
6002W	<b>•</b> ••	for pressurized water tanks		self-service pac	ckage 40 00903 60025 9
7004	000	for 3541G		self-service pac	40 00903 70040 9
7007	•00	for 3552 and 3558		self-service pac	ckage 40 00903 70070 6
No.		Parts and nozzle boxes		Packaging	GTIN
3942N	O · O 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. C. S. B. H. P. K.	First-Aid kit for the professional device pro	ogram	loose	40 00903 39412 7
		Carrying Straps			
No.	7121M	1100MT	7121N	11	00MH
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	il bag
	for 3275M, compression sprayers 6 bar (88 psi) and 3275M, with padding (1 pair)	for 3552, 50 mm, straight, with padding and carrying handle (1 pair)	for 3558, 70 mm, S-form, with padding and chest strap (1 pair)	hip 35	belt with lower back support for 52 and 3558, 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

we will recommend the right sprayer

for you.

40



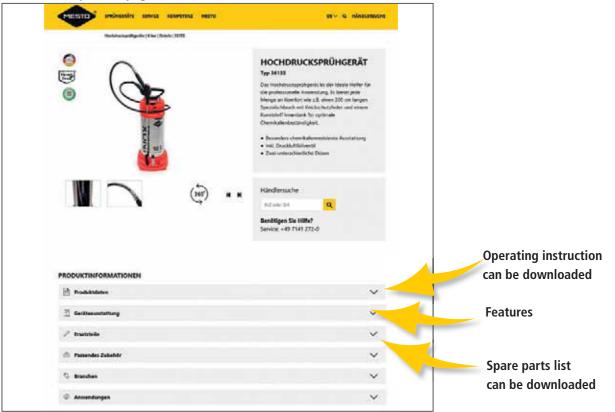
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Target group brochures construction, cleaning industry or garden



Application guide

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International Hardware Fair 2018

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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

info@mesto.de.



### 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 l 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:

Trigger sprayers, compression sprayers

Compression sprayers	6 m
Compression sprayers	
3270, 3275M	5 m
3232,3237	4 m
3230R, 3232	3 m
Backpack sprayers	
3552, 3558, 3541G	3 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 and 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	3130K, 3130G	3132K, 3132GR	3131	3230R	3232R	3232U	3232	3237	3275M	3270	3565, 3595	3585G, 3615G	3552	3558	3541G
Balcony plants	•	•	•	•												
Home garden with low cultures					•	•		•	•	•	•	•	•	•	•	•
Home garden with shrubs					•	•		•	•	•	•	•	•	•	•	•
Espalier trees										•	•	•	•			
Higher trees												•	•			
Low cultures										•	•	•	•	•	•	•
Culture care in forestry										•	•	•	•	•	•	•
Weed control					•	•	•	•	•	•	•	•	•	•	•	•

1.5 m

	-	<b>8</b> 5										ניז				
	qui	1320									95	86150				
	Order Number	3132K, 3132GR	<del></del>	S S	2R	20	2	2	3275M	0	3565, 3595	3585G, 3615G	2		3541G	
	Ore	313	3131	3230R	3232R	3232U	3232	3237	327	3270	356	358	3552	3558	354	
	2302			•	•	•	•	•	•	•	•	•	•	•	•	Nozzle set 1.1/1.5/1.85 mm bore
	4002	•														
	5004L		•													
₹	6001										•	•				
Seal kit	6002			•	•	•	•	•		•						
	6002L								•							
	7004														•	
	7007												•	•		
	6307LG														•	
alve	6307FM								•		_	-				
Shut-off valve	6307LS 2311										•	•				
Shut	6307LM									•			•	•		
	2310			•	•	•	•	•								
	2315 2315V			•	•											
ŧ	6302MN							•	•							
ipme	6302N					•	•									
Discharge equipment	6302P									•						
harg	6321NL										•					
Disc	6321ND											•				
	7307G														•	
	7310												•	•		
<u>o</u>	6224ML			•	•	•	•	•	•							Plastic
Airpump	6224N									•						Plastic
Έ	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
ъ	3664NL			•	•	•		•								Plastic 45 cm
Extension wand	3665						•		•	•						Brass 50 cm
nsion	3670						•		•	•	•	•	•	•	•	Brass70 cm
Exte	3680						•		•	•	•	•	•	•	•	Brass 100 cm
	3690						•		•	•	•	•	•	•	•	Brass 80 cm - 150 cm Brass 107 cm - 200 cm
	3701 3701G								•		•	•				Glass fiber plastic 130 cm - 250 cm
											•					
	6701 6703K										•	•				Pressure gauge with manometer Safety valve
	6707									•	•					Piston pressure gauge
	6707L								•							Piston pressure gauge (FPM)

under the control of the control of





Which liquids do you want to use?	Trigger Sprayer 3110P	Trigger Sprayer 3111P	Trigger Sprayer 3111PR	Trigger Sprayer 3111PD	3132PG	3132PR	3132P	3132PP	3132NG	3132BC	3132BG	3132F0	3132FE	3131P	3237P/3278P	3237FP/3237FM	3275P/3270P	3275PP/3270PP/3270TP	3270PE/3275PE	3270FO	3270FE	3565P/3565F/3585P/3585F	3595P/3595F/3615P/3615F/3615FT	3598P/3618P	3598BM/3618BM	3593PC/3591PC	36155	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.

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

	Order number	3132PG, 3132PR, 3132PP, 3132NG, 3132BC* 3132FQ, 3132FE*, 3132P	3131P	3237P, 3278P*3237FP, 3237FM	3275P*, 3270P	3275PP, 3270PP, 3275PE*, 3270PE*,3270TP	3565P, 3585P, 3565F, 3585F	3585W	3270W 3237W	3598P, 3618P	3595P, 3615P	3595F, 3615F, 3615FT	3253P, 3253PS	36155	3615SE	3593PC, 3591PC	3598BM, 3618BM	
	4002E	•*	,	1.7 1.7	1-7	., .,	,	1.7	.,		1.,	1.,	117	1.7	1.7	,	1.7	
	4002L	•																
		•																
	5004L		•															
₹	6001E														•			
Seal kit	6001L						•			•	•	•		•		•	•	
01	6002E					•*												
	6002L			•	•	•												
	6002W							•	•									
	6005												•					
	2310			•														
	6307EM					•*												
	6307L					•												
e off	6307LB													•				
Shut-off valve	6307LE														•			
S	6307LG																•	
	6307LP															•	-	
	6307LS				•		•			•	•	•						
	2315V			•														
	6300BP							_								•		ued
	6300NW							•										With water stop
nen	6300WN								•									With water stop
idir	6302C					•												
edi	6302CE					•*												
Discharge equipment	6302P				•													
schi	6318BM																•	Hose only
Ö	63205													•				
	6320SE														•			
	6321NL						•			•	•	•						With spiral hose 2.5 m
	6328W												•					Suction line with SK srew connection
	6224ML			•														
Air pump	6224SB				•	•			•					•				Plastic , FPM
Ind	6224SE					•*									•			
₽	6233W						•	•		•	•	•				•	•	Brass, FPM
	6270												•					Suction pump
	3654E					•*												Plastic 48 cm, with MESTO flat jet nozzle 1428P
Spray wand	3654F			•		•												Plastic 48 cm, with MESTO flat jet nozzle 1428P
×	3655				•		•			•	•	•				•		Brass 50 cm, flat jet nozzle
pra	36575													•	•			stainless steel, 50 cm, with MESTO flat jet nozzle 1
S	3665																•	without nozzle
e Ç	6703K						•	•			•	•		•	•	•		
Safety valve	6165BM									•							•	Integrated in the lid
0, -	6701							•		•	•	•		•	•	•	_	Pressure gauge with indicator
e <u>l</u> e	6707E					•*						•						Piston pressure gauge
Pressure gauge	6707L			•*	•				•									Piston pressure gauge
P P																		
	6715												•			•		Vacuum gauge
	3660				•		•			•	•	•				•		Brass 50 cm
	3664NL			•		•												Plastic 45 cm
and	36655													•	•			Stainless steel 50 cm
× ×	3670				•		•			•	•	•				•		Brass 70 cm
0	3680				•		•			•	•	•				•		Brass 100 cm
ısı	3690						•			•	•	•				•		Brass 80 cm - 150 cm
xtensi										_		-						
Extension wand	3701 3701G						•			•	•	•		•		•		Brass Glass fiber plastic 130 cm - 250 cm

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