

# inoSPRAY

Airless devices



Airless devices for the efficient and economical spraying of paints, varnishes, dispersions or filling compounds in indoor and outdoor applications.

We make your construction site easier!

**Airless devices make your work easier!**



# inoSPRAY A 4000

The universal 230 V diaphragm airless spraying device for liquid materials

## Benefits at a glance

- Versatile
- Hopper cover protects the material against contamination and prevents from skin formation
- Simple operation
- Handy, portable
- Robust mechanism
- No electronic components
- Fast and easy to clean
- All parts with material contact are made from stainless steel



The **inoSPRAY A 4000** is a multi-purpose diaphragm-style airless device for spraying dispersions on smaller surfaces, varnishing and injection grouting.

## Areas of application

Varnishes above 21°C class, clear varnishes, pigmented varnishes, water-based varnishes, primers, dispersion paints, glazes, wood preservatives and much more (see table on page 12).

## Technical data

Operating pressure	0 - 240 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	0.75 kW
Delivery rate	2.5 l/min
Delivery range	max. 30 m
Nozzle size	max. 0.52 mm / 0.021"
Material hopper	6 l
Hose connection	1/4"
Dimensions: (L x W x H)	450 x 300 x 670 mm
Weight	approx. 17 kg

## Basic module Item no. 10007871

### Scope of delivery inoSPRAY A 4000:

- Material hopper with cover
- Pressure gauge
- Carrying frame
- Diaphragm pump unit
- Operating manual



## Ready-to-spray set (for varnish) Item no. 10040776

### Scope of delivery inoSPRAY A 4000 set:

As with the basic module  
(item no. 10007871)

#### Plus:

- Material hose Ø 4 mm, 1/4", 7.5 m
- Airless gun AG 500 L
- Airless nozzle FFA 312
- RAC X nozzle holder
- Gun filter HS red



**Accessories from page 15**

# inoSPRAY A 5000

The powerful 230 V diaphragm airless sprayer for liquid materials

## Benefits at a glance

- Large material hopper
- Versatile
- Hopper cover protects the material against contamination and prevents from skin formation
- Simple operation
- Handy, portable
- Robust mechanism
- No electronic components
- Fast and easy to clean
- All parts with material contact are made from stainless steel



The **inoSPRAY A 5000** is a powerful diaphragm airless device with a medium flow rate. It is suitable for smaller and medium-sized objects.

The low-maintenance device is simple to operate and is extremely robust.

## Areas of application

Paints and varnishes for interior and exterior use, and much more (see table on page 12)

## Technical data

Operating pressure	0 - 240 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.1 kW
Delivery rate	3.5 l/min
Delivery range	max. 30 m
Nozzle size	max. 0.025"
Material hopper	30 l
Hose connection	1/4"
Dimensions: (L x W x H)	850 x 500 x 820 mm
Weight	approx. 30 kg



## Ready-to-spray set Item no. 10040777

### Scope of delivery inoSPRAY A 5000 set:

- Material hopper with cover
- Trolley with 2 wheels
- Diaphragm pump unit
- Material hose Hose 1/4", Ø 6 mm, 15 m
- Airless gun AG 500 L
- RAC X nozzle holder
- Nozzle 519
- Operating manual



**Accessories from page 15**

# inoSPRAY MP2

The universal 230 V airless spraying device for liquid materials

## Benefits at a glance

- Versatile
- Simple operation
- Proven, robust technology



The **inoSPRAY MP2** is a multi-purpose 230 V airless device for spraying dispersions on smaller surfaces, up to nozzle size 0.021".

## Areas of application

External dispersion paints, primers, varnishes, and much more (see table on page 12)

## Technical data

Operating pressure	0 - 210 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.1 kW
Delivery rate	2.0 l/min
Delivery range	max. 15 m
Nozzle size	max. 0.021"
Hose connection	1/4"
Dimensions: (L x W x H)	420 x 350 x 460 mm
Weight	approx. 15 kg



## Ready-to-spray set Item no. 10045032

### Scope of delivery inoSPRAY MP2 set:

- Material hose 1/4", 15 m
- AG 500 L gun
- Swivel joint and thread adapter
- RAC X nozzle holder
- Nozzles 517
- Tool
- Carrying frame
- Piston pump unit
- Operating manual



**Accessories from page 15**



# inoSPRAY MP3

The versatile 230 V airless spraying device for varnishes and paints

## Benefits at a glance

- Versatile
- Simple operation
- High delivery rate, up to 3.2 l/min
- Proven, robust technology



The **inoSPRAY MP3** is a compact 230 V airless spraying device for efficient use on facades and in indoor spaces. The high delivery rate signifies that even medium-sized objects or surfaces can be coated in a short time.

## Areas of application

Internal and external dispersion paints, silicate paints, primers, varnishes and much more (see table on page 12)

## Technical data

Operating pressure	0 - 210 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.8 kW
Delivery rate	3.2 l/min
Delivery range	max. 30 m
Nozzle	max. 0.029"
Hose connection	1/4"
Dimensions: (L x W x H)	650 x 750 x 750 mm
Weight	approx. 32 kg



## Ready-to-spray set Item no. 10045033

### Scope of delivery inoSPRAY MP3 set:

- Material hose 1/4", 15 m
- AG 500 L gun
- Swivel joint
- RAC X nozzle holder
- Nozzles 517, 521
- Display control
- Tool
- Frame
- 2 running wheels
- Piston pump unit
- Operating manual



**Accessories from page 15**

# inoSPRAY MP5

The powerful 230 V airless spraying device for varnishes, paints and spray-on filler

## Benefits at a glance

- Versatile
- Simple operation
- High delivery rate, up to 5.0 l/min
- Proven, robust technology



The **inoSPRAY MP5** is a compact 230 V airless spraying device for efficient use on facades and in indoor spaces. The high delivery rate signifies that even larger objects or surfaces can be coated in a short time.

## Areas of application

Internal and external dispersion paints, airless filling compounds, silicate paints, fire protection coats, primers, varnishes and much more (see table on page 12)

## Technical data

Operating pressure	0 - 210 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	3.0 kW
Delivery rate	5.0 l/min
Delivery range	max. 45 m
Nozzle	max. 0.037"
Hose connection	3/8"
Dimensions: (L x W x H)	670 x 780 x 780 mm
Weight	approx. 57 kg



## Ready-to-spray set Item no. 10045034

### Scope of delivery inoSPRAY MP5 set:

- Material hose 3/8", 15 m
- Whip hose 1/4", 1.5 m
- AG 500 L gun
- Swivel joint
- RAC X nozzle holder
- 517, 521, 435 mm nozzles
- Tool
- Frame
- 2 running wheels
- Piston pump unit
- Operating manual



**Accessories from page 15**

# inoSPRAY MP8

The perfect 230 V piston pump airless sprayer for highly viscous materials and very large objects

## Benefits at a glance

- Versatile
- Simple operation
- High delivery rate, up to 8.6 l/min
- Proven, robust technology



The **inoSPRAY MP8** is perfect for highly viscous materials (Airless spray fillers) and very large objects.

## Areas of application

Internal and external dispersion paints, silicate paints, primers, varnishes and much more (see table on page 12)

## Technical data

Operating pressure	0 - 210 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	3.0 kW
Delivery rate	8.0 l/min
Delivery range	max. 45 m
Nozzle	max. 0.045"
Hose connection	1/2"
Dimensions: (L x W x H)	690 x 810 x 780 mm
Weight	approx. 52 kg



## Ready-to-spray set Item no. 10045035

### Scope of delivery inoSPRAY MP8 Set:

- Material hose 1/2", 2 x 15 m
- AG 190 gun
- Swivel joint
- RAC X nozzle holder
- Nozzle 545
- Tool
- Frame
- 2 running wheels
- Piston pump unit
- Operating manual



**Accessories from page 15**



# inoBEAM F12

The versatile 230 V high-pressure screw pump airless sprayer

## Benefits at a glance

- 230 V high-pressure pump and thus can be used on any construction site
- Light, small and handy
- High flexibility thanks various areas of application
- Variable speed regulation via potentiometer
- Simple operation
- Easy cleaning and maintenance
- Plastic material hopper (50 l)
- Weight approx. 65 kg

**Spray-on filler, paint spraying, bonding, plastering, reinforcing using one machine**



The **inoBEAM F12** is a compact, lightweight and versatile 230 V delivery pump. The machine can be used for various fields of applications by using different pump sets.

**The "HP" set can be used to create a high-performance high-pressure pump for airless spray-on filling compounds from the delivery pump.**

## Areas of application

Liquid and paste-like materials, e.g. airless spray-on filling compounds (see table on page 13).

## Technical data

Operating pressure	max. 85 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	1.5 kW frequency-controlled
Delivery rate	6 l/min
Delivery range	15 m
Material hopper	50 l
Dimensions (L x W x H)	1,450 x 530 x 700 mm
Weight	approx. 65 kg

## Basic module

Item no. 10044357

### Scope of delivery inoBEAM F12:

- Frame
- 2 wheels & 2 castor wheels
- Plastic material hopper
- Cover for material hopper
- Gear motor
- Electrical control with Connection cable, 10 m
- Pump shaft
- Stainless steel pump housing
- Mortar pressure gauge
- Tool set
- Assembly, spray lubricant
- Operating manual

## Set "HP"-F12

for airless spray-on filling compounds  
(6 l / 85 bar)

Item no. 10044660\*

\* For scope of delivery, see accessories



**Accessories from page 15**

# inoBEAM F30

The versatile 230 V high-pressure screw pump airless sprayer

## Benefits at a glance

- 230 V high-pressure pump and thus can be used on any construction site.
- High delivery rate up to 8 l/min
- Frequency-controlled 3.0 kW motor
- Plastic material hopper (50 l)
- Weight only 85 kg

**Spray-on filler, paint spraying, bonding, plastering, reinforcing using one machine**



The **inoBEAM F30** is a high-performance 230 V delivery pump suitable for a wide range of indoor and outdoor applications. The machine can be used for various fields of applications by using different pump sets.

**The "HP" set can be used to create a high-performance high-pressure pump for airless spray-on filling compounds from the delivery pump.**

## Areas of application

Liquid and paste-like materials, e.g. airless spray-on filling compounds (see table on page 13)

## Technical data

Operating pressure	max. 95 bar
Operating voltage	230 V / 16 A / 50 Hz
Motor rating	3.0 kW frequency-controlled
Delivery rate	8 l/min
Delivery range	30 m
Material hopper	50 l
Dimensions (L x W x H)	1,450 x 530 x 700 mm
Weight	approx. 85 kg

## Basic module

Item no. 10041083

### Scope of delivery inoBEAM F30

- Frame
- 2 wheels and 2 castor wheels
- Plastic material hopper
- Cover for material hopper
- Gear motor
- Switching cabinet
- 3 m connecting cable
- Pump shaft
- Stainless steel pump housing
- Tool set
- Assembly, spray lubricant
- Operating manual

**Set "HP"-F30** for airless spray-on filling compounds (8 l / 90 bar)

Item no. 10044659\*

\* For scope of delivery, see accessories



**Accessories from page 15**

# inoBEAM F40

The powerful 400 V high-pressure screw pump airless sprayer

## Benefits at a glance

- 400 V high-pressure pump – can be used on any construction site.
- High delivery rate up to 8 l/min
- Frequency-controlled 4.9 kW motor.
- Plastic material hopper (60 l).
- Weight only 90 kg

**Spray-  
on filler,  
paint spraying,  
bonding, plaster-  
ing, reinforcing  
using one  
machine**



The **inoBEAM F40** is a high-performance 400 V delivery pump suitable for a wide range of indoor and outdoor applications. The machine can be used for various fields of applications by using different pump sets.

**The "HP" set can be used to create a high-performance high-pressure pump for airless spray-on filling compounds from the delivery pump.**

## Areas of application

Liquid and paste-like materials, e.g. airless spray-on filling compounds (see table on page 13)

## Technical data

Operating pressure	max. 90 bar
Operating voltage	400 V / 32 A / 50 Hz
Motor rating	4.9 kW frequency-controlled
Delivery rate	8 l/min
Delivery range	60 m
Material hopper	60 l
Dimensions (L x W x H)	1,450 x 655 x 705 mm
Weight	approx. 90 kg

## Basic module

Item no. 10045008

### Scope of delivery inoBEAM F40

- Frame
- 2 running wheels
- Stainless steel material hopper with electrically monitored protective grate
- Cover for material hopper
- Gear motor (frequency-controlled)
- Switching cabinet
- Pump shaft
- Stainless steel pump housing
- Tool set
- Assembly, spray lubricant
- Operating manual

**Set "HP"-F40** for airless spray-on filling compounds (8 l / 90 bar)

Item no. 10045075\*

\* For scope of delivery, see accessories




**Accessories from page 15**

	Diaphragm pumps		Piston pumps			
Technical data						
	inoSPRAY A 4000	inoSPRAY A 5000	inoSPRAY MP2 set	inoSPRAY MP3 set	inoSPRAY MP5 set	inoSPRAY MP8 set
Operating pressure	0 - 240 bar	0 - 240 bar	0 - 210 bar	0 - 210 bar	0 - 210 bar	0 - 210 bar
Operating voltage	230 V/16 A/50 Hz	230 V/16 A/50 Hz	230 V/16 A/50 Hz	230 V/16 A/50 Hz	230 V/16 A/50 Hz	230 V/16 A/50 Hz
Motor rating	0.75 kW	1.1 kW	1.1 kW	1.8 kW	3.0 kW	3.0 kW
Delivery rate	2.5 l/min	3.5 l/min	2.0 l/min	3.2 l/min	5.0 l/min	8.0 l/min
Delivery range	max. approx. 30 m	max. approx. 30 m	max. approx. 15 m	max. approx. 30 m	max. approx. 45 m	max. approx. 45 m
Nozzle size max.	max. 0.52 mm / 0.021"	max. 0.025"	max. 0.021"	max. 0.029"	max. 0.037"	max. 0.045"
Material hopper	6 l	30 l	-	-	optional	-
Hose connection	1/4"	1/4"	1/4"	1/4"	3/8"	1/2"
Dimensions: (L x W x H)	450 x 300 x 670 mm	850 x 500 x 820 mm	420 x 350 x 460 mm	650 x 750 x 750 mm	670 x 780 x 780 mm	690 x 810 x 780 mm
Weight	approx. 17 kg	approx. 30 kg	approx. 15 kg	approx. 32 kg	approx. 57 kg	52 kg

## Areas of application

	inoSPRAY A 4000	inoSPRAY A 5000	inoSPRAY MP2 set	inoSPRAY MP3 set	inoSPRAY MP5 set	inoSPRAY MP8 set
Airless spray-on filling compounds						
External dispersion paints						
Fire safety coatings						
EP and PU injection resins						
Primers						
Highly viscous materials						
Wood preservative						
Indoor dispersion paints						
Clear varnishes						
Water-based varnishes						
Varnishes above 21°C class						
Pigmented varnishes						
Glazes						
Silicate paints						
Floor filling compounds, fire protection mortar, decorative fine coatings, lime plasters, mineral and paste-like textured plaster, and much more.						

\* Applying the material is possible – after-treatment with a brush or roller may be needed.  
It is essential that the information the manufacturer has provided about the material be observed!

Technical data	High-pressure worm-drive pumps		
			
	<b>inoBEAM F12 with Set "HP"</b>	<b>inoBEAM F30 with Set "HP"</b>	<b>inoBEAM F40 with Set "HP"</b>
Operating pressure	0 - 85 bar	0 - 95 bar	0 - 90 bar
Operating voltage	230 V/50 Hz/16 A	230 V/50 Hz/16 A	400 V/50 Hz/32 A
Motor rating	1.5 kW frequency-controlled	3.0 kW frequency-controlled	4.9 kW frequency-controlled
Delivery rate	6 l/min	8 l/min	8 l/min
Delivery range	15 m	30 m	60 m
Nozzle size max.	max. 39	max. 45	max. 45
Material hopper	50 l	50 l	60 l
Hose connection	3/4"	3/4"	3/4"
Dimensions: (L x W x H)	1,450 x 530 x 700 mm	1,450 x 530 x 700 mm	1,450 x 655 x 705 mm
Weight	a. 65 kg	approx. 85 kg	approx. 90 kg
<b>Areas of application</b>			
	<b>inoBEAM F12 High pressure pump</b>	<b>inoBEAM F30 High pressure pump</b>	<b>inoBEAM F40 High pressure pump</b>
Airless spray-on filling compounds	with set <b>"HP"</b>	with set <b>"HP"</b>	with set <b>"HP"</b>
External dispersion paints	*	*	*
Fire safety coatings			
EP and PU injection resins			
Primers			
Highly viscous materials			
Wood preservative			
Indoor dispersion paints	*	*	*
Clear varnishes			
Water-based varnishes			
Varnishes above 21°C class			
Pigmented varnishes			
Glazes			
Silicate paints	*	*	*
Floor filling compounds, fire protection mortar, decorative fine coatings, lime plasters, mineral and paste-like textured plaster, and much more.	with Set <b>"D"</b>	with sets <b>"D" &amp; "R"</b>	with sets <b>"D" &amp; "Ü1" &amp; "R"</b>

\* Applying the material is possible – after-treatment with a brush or roller may be needed.  
It is essential that the information the manufacturer has provided about the material be observed!








First aid airless set  
"Dispersion" for  
your construction  
site!



**Equipping the emergency kit:** airless gun AG500-L-G, 10 x white plug-in filter, nozzle holder RAC X, reversible nozzle RAC X 517, reversible nozzle RAC X 521, whip hose ¼", TipClean, brush cleaning kit

# Accessories

inoBEAM F40  
inoBEAM F30  
inoBEAM F12  
inoSPRAY MP8  
inoSPRAY MP5  
inoSPRAY MP3  
inoSPRAY MP2  
inoSPRAY A 5000  
inoSPRAY A 4000










	<b>inoSPRAY Temp, heating hose for airless devices</b> For optimally adjusting the viscosity of the material without thinning it. Less wear on the airless device because of lower material pressure. Application of thicker layers possible. <b>Technical data:</b> Operating pressure: 250 bar Nominal width: 10 mm e.g. for dispersions 8 mm for lacquer Connection: 3/8" IT <b>Scope of delivery:</b> With control device for adjusting the temperature and RCD switch, and connecting cable					Ø	Length	Item no.	•	•	•	•	•	•	•	•	•	•
						8 mm (paint)	7.5 m	10034358	✓	✓	✓	✓	✓	✓	—	—	—	
						10 mm	15 m	10012278	—	✓	✓	✓	✓	✓	✓	✓	✓	
						10 mm	30 m	10012279	—	✓	—	✓	✓	✓	✓	✓	✓	
									<ul style="list-style-type: none"><li>• Less overspray</li><li>• Less wear thanks to a lower pressure</li><li>• Faster drying</li><li>• Can be connected to all airless devices</li><li>• Suitable for diaphragm and piston pumps</li></ul>									
	<b>High-pres- sure / airless hoses</b>	Ø in mm	Screw connection joint	Max. Operating pressure	Length	Item no.												
		4	1/4" IT	250 bar	7.5 m	10012241	✓	—	✓	—	—	—	—	—	—	—		
		6	1/4" IT	250 bar	15 m	10038405	—	✓	✓	✓	✓	✓	—	—	—			
		10	3/8" IT	260 bar	15 m	10012230	—	✓	—	✓	✓	✓	—	—	—			
		10	3/8" IT	260 bar	30 m	10038897	—	✓	—	✓	✓	✓	—	—	—			
		12	1/2" IT	275 bar	2 m	10044639	—	—	—	—	—	—	✓	✓	✓			
		13	1/2" IT	260 bar	15 m	10035852	—	—	—	—	—	✓	—	—	—			
		19	3/4" IT	230 bar	15 m	10043715	—	—	—	—	—	—	✓	✓	✓			
		19	3/4" IT	215 bar	10 m	10044638	—	—	—	—	—	—	✓	✓	✓			
		19	3/4" IT	215 bar	20 m	10044637	—	—	—	—	—	—	—	✓	✓			
	<b>INOTEC airless gun ET 190 LB for inoBEAM F12, F30 HP, F40</b> Connection 3/8" ET, including swivel joint / Maximum pressure: 250 bar  <b>Not included in the scope of delivery:</b> <ul style="list-style-type: none"><li>• RAC X nozzle holder</li><li>• HDA Nozzle 439</li><li>• HDA nozzle 543</li><li>• Transition nipple 3/4" ET x 1/2" IT</li><li>• Adapter 1/2" ET x 3/8" IT</li></ul>					Item no.												
						10044654	—	—	—	—	—	—	✓	✓	✓			
						10012119	—	—	—	—	—	—	✓	✓	✓			
						10008017-004	—	—	—	—	—	—	✓	—	—			
						10008017-018	—	—	—	—	—	—	—	✓	✓			
						10043718	—	—	—	—	—	—	✓	✓	✓			
	<b>INOTEC AG 500 L airless gun</b> <ul style="list-style-type: none"><li>• High-quality airless gun with 4-finger trigger</li></ul> <b>Technical data</b> Needle position / ball: 5 mm Operating pressure: 500 bar Receptacle for nozzle holder: 7/8" Swivel joint with 1/4" hose connection Filters: 60 Mesh Adapter: V2A 1/4" IT – M16 x 1.5 ET <b>Scope of delivery:</b> Gun without nozzle holder / nozzles					Item no.												
						10045025	✓	✓	✓	✓	✓	✓	—	—	—			
	<b>Gun filter for AG 500 L</b> <ul style="list-style-type: none"><li>• White (60 mesh) e.g. for dispersion paint</li><li>• Yellow (100 mesh) e.g. for filler, varnish</li></ul>					Item no.												
						10012364	✓	✓	✓	✓	✓	✓	✓	✓	✓			
						10012356	✓	✓	✓	—	—	✓	—	—	—			

inoBEAM F40  
inoBEAM F30  
inoBEAM F12  
inoSPRAY MP8  
inoSPRAY MP5  
inoSPRAY MP3  
inoSPRAY MP2  
inoSPRAY A 5000  
inoSPRAY A 4000

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# Accessories

inoBEAM F40  
inoBEAM F30  
inoBEAM F12  
inoSPRAY MP8  
inoSPRAY MP5  
inoSPRAY MP3  
inoSPRAY MP2  
inoSPRAY A 5000  
inoSPRAY A 4000

	<b>Container suction system, 1.4 m, 1" connection</b> • For connecting to airless devices with a 1" internal thread and C coupling for connection to containers	Item no.	•	•	•	•	•	•	•	•	•	•	•
		10025781	—	—	—	✓	✓	✓	—	—	—	—	—
	<b>Injection grouting set</b> • For filling cracks • Permissible operating pressure: 250 bar <b>Scope of delivery:</b> Gun with material pressure gauge, injection hose with nozzle, 7.5 m, DN 5 HP hose <b>Spare injection hose</b> <b>Spare nozzle</b>	Item no.											
		10012533	✓	✓	—	—	—	—	—	—	—	—	—
		10018126	✓	✓	—	—	—	—	—	—	—	—	—
		10018007	✓	✓	—	—	—	—	—	—	—	—	—
	<b>Set "HP"-F40</b> With this optional set, the <b>inoBEAM F12</b> delivery pump can be converted into a powerful 230 V airless spray device in just a few steps. A delivery rate of up to 6 l/min is achieved with 1.5 kW when processing spray-on filler. <b>Scope of delivery:</b> High-pressure pump SPRAY "short", 10 m high-pressure hose 3/4" and 2 m 1/2", airless gun, pressure and suction flange "HP", pressure control and tie rod "HP", nozzle holder, nozzle	Item no.											
		10044660	—	—	—	—	—	—	—	✓	—	—	—
	<b>Set "HP"-F30</b> With this optional set, the <b>inoBEAM F30</b> delivery pump can be converted into a powerful 230 V airless spray device in just a few steps. A delivery rate of up to 8 l/min is achieved with 3.0 kW when processing spray-on filler. <b>Scope of delivery:</b> SPRAY high-pressure pump, 20 m high-pressure hose 3/4" and 2 m 1/2", airless gun, pressure and suction flange "HP", pressure control and tie rod "HP", nozzle holder, nozzle	Item no.											
		10044659	—	—	—	—	—	—	—	—	✓	—	—
	<b>Set "HP"-F40</b> With this optional set, the <b>inoBEAM F40</b> delivery pump can be converted into a powerful 400 V airless spray device in just a few steps. A delivery rate of up to 8 l/min is achieved by the 4.9 kW when working with spray-on filler. <b>Scope of delivery:</b> High-pressure SPRAY pump, high-pressure hose, airless gun, pressure and suction flange "HP", pressure control and tie rod "HP", nozzle holder, nozzle	Item no.											
		10045075	—	—	—	—	—	—	—	—	—	—	✓
	<b>Rotor spray "short" (for high-pressure pump inoBEAM F12 HP)</b> <b>Stator spray "short" (for high-pressure pump inoBEAM F12 HP)</b>	Item no.											
		10044327	—	—	—	—	—	—	—	✓	—	—	—
	<b>Rotor spray (for high-pressure pump inoBEAM F30 HP)</b> <b>Stator spray (for high-pressure pump inoBEAM F30 HP)</b>	Item no.											
		10042467	—	—	—	—	—	—	—	—	✓	✓	—
	<b>Plastic material hopper</b> Plastic hopper as an optional attachment for the pump hopper to increase the volume from 10 to 50 litres.	Item no.											
		10044178	—	—	—	—	—	—	—	✓	✓	✓	—
	<b>Cover for material hopper</b> • For protecting the contents of the hopper against impurities • Made of plastic, black	Item no.											
		10041816	—	—	—	—	—	—	—	✓	✓	✓	—

# Accessories



inoBEAM F40  
inoBEAM F30  
inoBEAM F12  
inoSPRAY MP8  
inoSPRAY MP5  
inoSPRAY MP3  
inoSPRAY MP2  
inoSPRAY A 5000  
inoSPRAY A 4000

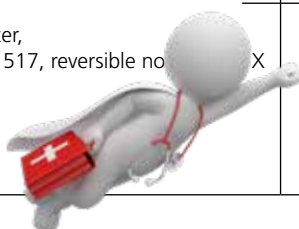
	<b>Bag mangle</b> • For emptying plastic bags containing paste-like material		Item no.	•	•	•	•	•	•	•	•	•	•
			10041971	—	—	—	—	—	—	—	✓	✓	✓
	<b>Material hopper for paint or filler</b> • Hopper volume: 90 l • (Without bag mangle)		Item no.										
			10013348	—	—	—	—	✓	✓	—	—	—	—
	<b>Trolley with 2 plastic wheels for inoSPRAY A4000 and A5000 airless device</b>		Item no.										
			10030015	✓	✓	—	—	—	—	—	—	—	—
	<b>Bag mangle for material hopper</b>		Item no.										
			10013581	—	—	—	—	✓	✓	—	—	—	—
	<b>Tip-Clean nozzle cleaning set for airless nozzles</b> Fast and simple cleaning and storage of airless nozzles.		Item no.										
			10012495	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	<b>Transition nipple</b> – This connection is rigid; does not rotate  • For connecting a variety of hoses	Type	Item no.										
		M16 x 1.5 IT x 1/4" ET	10013748	✓	✓	✓	✓	✓	✓	—	—	—	—
		1/4" IT x M16 x 1.5" ET	10012519	✓	✓	✓	✓	✓	✓	—	—	—	—
		1/2" ET x 3/4" ET	10043716	—	—	—	—	—	—	✓	✓	✓	✓
		3/4" ET x 1/2" IT	10043718	—	—	—	—	—	—	✓	✓	✓	✓
		3/8" ET x M16 x 1.5" ET	10012436	✓	✓	—	—	✓	—	—	—	—	—
		3/8" ET x 1/4" IT	10039235	✓	✓	✓	✓	✓	—	—	—	—	—
	<b>Double nipple</b> • Hose connection – this connection is rigid; does not rotate	Type max. pressure	Item no.										
		1/4" ET x 1/4" ET 410 bar	10022170	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		1/4" ET x 3/8" ET 350 bar	10012987	—	—	✓	✓	✓	✓	✓	✓	✓	✓
		3/8" ET x 3/8" ET 410 bar	10012991	—	—	—	—	✓	✓	✓	✓	✓	✓
		1/2" ET x 3/8" ET 500 bar	10022162	—	—	—	—	—	—	✓	✓	✓	✓
		1/2" ET x 1/2" ET 500 bar	10022161	—	—	—	—	—	—	✓	✓	✓	✓
		3/4" ET x 3/4" ET 400 bar	10044775	—	—	—	—	—	—	✓	✓	✓	✓
	<b>Graco TSL liquid (= collar seal lubricant)</b> Releases hardened spray material on piston rods or delays its curing and simultaneously reduces friction, wear and abrasion.  0.25 litre bottle		Item no.										
			10012515	—	—	✓	✓	✓	✓	—	—	—	—



# Accessories

inoBEAM F40  
inoBEAM F30  
inoBEAM F12  
inoSPRAY MP8  
inoSPRAY MP5  
inoSPRAY MP3  
inoSPRAY MP2  
inoSPRAY A 5000  
inoSPRAY A 4000

		Item no.	inoBEAM F40	inoBEAM F30	inoBEAM F12	inoSPRAY MP8	inoSPRAY MP5	inoSPRAY MP3	inoSPRAY MP2	inoSPRAY A 5000	inoSPRAY A 4000
	<b>Graco Pump Armor protective liquid</b> After the cleaning process, flush the device with Pump Armor to create a coating inside to protect against frost and corrosion.  1.0 litre bottle	10012387	—	—	✓	✓	✓	✓	—	—	—
	<b>First aid airless set "Dispersion"</b> <b>Equipping the emergency kit:</b> Airless gun AG500-L-G, 10 x white plug-in filter, nozzle holder RAC X, reversible nozzle RAC X 517, reversible nozzle RAC X 521, whip hose ¼", TipClean, brush cleaning set	10042282	✓	✓	✓	✓	✓	✓	—	—	—



# Airless nozzles: the basics

## Spray width



**The meaning of the number "5" on the nozzle**

### Spray width

The spray width of a nozzle is determined by the spray angle at a distance of 30 cm from the surface.

The angle is indicated by the first figure (5) and corresponds to an angle of 50°.

To determine the spray width, multiply the number of the angle by five.

**5 x 5 = 25 cm spray width**

## Spray quantity



**The meaning of the number "17" on the nozzle**

### Spray quantity

The size of the nozzle opening determines the volume of material that is delivered through the nozzle.

The last two digits indicate a nozzle opening of 0.017 inch or 0.43 mm (see table on the rear side).

**1 inch = 2.54 cm**

## Spray materials

### Nozzle type: FFN

#### (Fine Finish Nozzles)

Carpentry work, wood-working, metal and fine-finish surfaces

Materials	Nozzle size
Paints.....	008" - 010"
Ink.....	010" - 012"
Stains.....	012" - 014"
Clear varnishes.....	012" - 014"
Oils.....	012" - 014"
Enamel varnishes.....	012" - 014"
Urethane.....	012" - 014"

### Nozzle type: PAA

#### (Professional Airless Nozzles)

Residential, commercial, industrial for interior and exterior

Materials	Nozzle size
Latex.....	015" - 019"
Acrylic paints.....	015" - 019"
Multi-coloured paints.....	023" - 025"
Emulsions.....	017" - 021"
Surface filler.....	023" - 025"
Silicon.....	021" - 025"

### Nozzle type: HDA

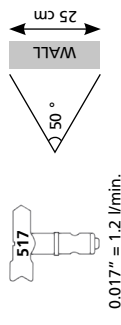
#### (Heavy Duty Application)

High production outputs, large surfaces, also mortar applications

Materials	Nozzle size
Surface filler.....	027" - 031"
Foam layer-forming coating.....	029" - 035"
Spattling compounds.....	029" - 041"
Elastomers.....	027" - 033"
Mastic.....	041" - 047"
Epoxy materials.....	043" - 061"
Fibre materials.....	047" - 053"
Asphalt.....	031" - 071"
Silicate / mineral.....	027" - 033"

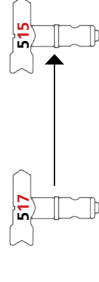
## The correct nozzle

### Too much paint?



#### 1st option:

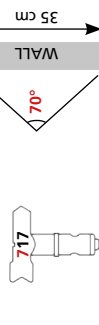
Reduce nozzle size



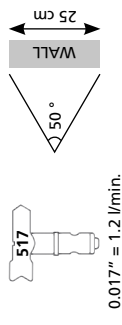
0.017" = 1.2 l/min. → 0.015" = 0.9 l/min.

#### 2nd option:

Enlarge spray angle

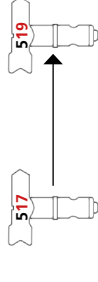


### Too little paint?



#### 1st option:

Increase nozzle size



0.017" = 1.2 l/min. → 0.019" = 1.5 l/min.

#### 2nd option:

Reduce spray angle



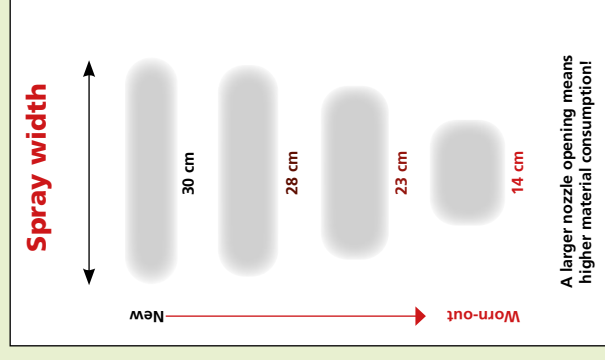
## Nozzle wear

The operating pressure of the gun and abrasive materials are the main causes of wear in airless nozzles.

### Marker:


**The cost of using a worn-out nozzle is more than buying a new nozzle!**

- More courses of spray are required
- As the nozzle size increases, up to 30 % more material is consumed.



# Brief guide to airless nozzles

## Maximum expulsion rate

	Inches	0.007	0.009	0.011	0.013	0.015	0.017	0.019	0.021	0.023	0.025	0.027	0.029	0.031	0.033	0.035	0.037	0.039	0.041	0.043	0.045	0.047	0.049	0.051	0.053	0.055		
	mm	0.18	0.23	0.28	0.33	0.38	0.43	0.48	0.53	0.58	0.64	0.69	0.74	0.79	0.84	0.89	0.94	0.99	1.04	1.09	1.14	1.19	1.24	1.3	1.35	1.4		
	l/min.	0.2	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.2	2.5	3.0	3.4	3.9	4.4	5.0	5.6	6.2	6.8	7.5	8.2	9.0	9.8	10.7	11.5	12.3		
Product																												
inoSPRAY 4000	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
inoSPRAY 5000	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
inoSPRAY MP2	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
inoSPRAY MP3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
inoSPRAY MP5	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
inoSPRAY MP8	—	—	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
inoBEAM F12 HP*	—	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	—	—	—	—	—	—	—	—		
inoBEAM F30 HP*	—	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
inoBEAM F40 HP*	—	—	—	—	—	—	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Fine-finish applications (FFA)					Professional airless applica- tions (PAA)					Heavy-duty applications (HDA)																	
* Rotor/stator principle																												

## Nozzle recommendations\*\*\*

Fine Finish Applications (FFN)			Professional Airless Applications (PAA)								Heavy Duty Applications (HDA)					Nozzle wear table	
• Varnishes • Stains • Clear varnish	• Primers • Fillers • Base- coats	• Rust inhibitor • Thick layer varnish	• Latex acrylic varnish, • Weather proofing paint	• Acrylic paints • Roof paints	• Interior disper- sions	• Interior silicates	• Exterior paints	• Fire protec- tion	• Fabric adhesive • Wall- paper paste	• Exterior disper- sions • Silicone resin paints	• Silicate paints • Mineral paints	• Airless spray- on filler: Joint filling	• Airless spray- on filler: Partial areas	• Airless spray- on filler: Large areas	Nozzle new	Nozzle used	
Change with wide spray pattern															Normal width of the spray pattern		
	208	210	212	315	315	317	319	319	525	321	323	235	235	531	5 cm	3 cm	
	210	212	312	515	515	517	521	523	625	523	525	—	435	535	10 cm	7 cm	
	212	310	314	517	517	519	623	623	527	525	527	—	439	541	15 cm	10 cm	
308	312	414	617	614	521	625	625	627	527	529	—	441	545	20 cm	15 cm		
310	314	514	619	621	623	—	—	—	—	627	631	—	535	655	25 cm	20 cm	
312	410	—	—	—	—	—	—	—	—	—	633	—	—	—	30 cm	25 cm	
410	412	—	—	—	—	—	—	—	—	—	—	—	—	—	35 cm	30 cm	
412	414	—	—	—	—	—	—	—	—	—	—	—	—	—	40 cm	35 cm	
414	—	—	—	—	—	—	—	—	—	—	—	—	—	—	45 cm	40 cm	
200*	200*	100*	60*	60*	60*	60*	60*	none	60 / 30*	60 / 30*	60 / 30*	none	none	none	—	—	
red**	red**	yellow**	white**	white**	white**	white**	white**	none	white/green**	white/green**	white/green**	none	none	none	—	—	
* Pump filter (mesh) / ** Gun filter																	

\*\*\* The nozzle recommendations are subject to object and material requirements

# General terms and conditions of Inotec GmbH

Valid from April 2021

## § 1 General, scope

I. All offers, deliveries and other services provided by INOTEC GmbH — including in the future — are exclusively subject to these general terms and conditions.

Terms and conditions of the customer that deviate from or are not included in our terms and conditions are not recognised unless INOTEC GmbH has explicitly agreed to their validity in writing. Counter-confirmations by the customer with reference to their terms and conditions of business or purchase are hereby rejected.

II. INOTEC GmbH's general terms and conditions of leasing apply to leasing services we provide.

## § 2 Product descriptions, application-related information, subject to change

I. Machine descriptions in brochures, technical data sheets, etc. do not constitute quality guarantees. Application-related information and recommendations that INOTEC GmbH issues verbally and in writing to support the customer or processor are based on our current level of knowledge. They are non-binding and do not establish any contractual rights nor any secondary obligations from the purchase contract, unless explicitly agreed otherwise.

II. We reserve the right to make design and material changes, provided that normal use of the delivery item or use required under the contract is not significantly or adversely affected and the change is reasonable for the customer.

## § 3 Delivery period, assembly deadline

I. Agreed delivery periods start on conclusion of the contract, but not before the customer has provided the necessary documents and approvals and has fully clarified all of the details regarding the requested execution and all technical questions. Compliance with the delivery period always requires the customer to meet its contractual obligations.

II. In the event of force majeure and any unforeseeable obstacles which were unknown on conclusion of the contract, where we are not responsible for such obstacles, the delivery period shall be extended appropriately — including within a delay — insofar as it is proven that such obstacles impacted the provision of the service owed. This also applies if these circumstances apply to sub-suppliers. We shall notify the customer of the start and end dates of such obstacles as early as possible. If the obstacle lasts for more than three months or if it is determined that this will last for more than three months, both we and the customer may withdraw from the contract.

III. If we have agreed the time of delivery, assembly or installation with the customer, the customer is obliged to take all precautions at their place of work to be able to carry out their planned work. In particular, the customer is obliged to provide electrical connections, compressed air connections and adequate lighting at the place of work.

If the customer is responsible for the fact that we are unable to complete the planned work, are unable to complete it in full, or are unable to complete it within a reasonable period of time, the customer is obliged to compensate us for any damages incurred, and is particularly obliged to reimburse use for any additional costs incurred as a result of additional journeys and wasted working hours additionally required from our employees. The assembly deadline is met if assembly has been carried out for acceptance by the customer by the deadline. If a test is stipulated by the contract, the deadline is met if assembly has been carried out for execution by the deadline. If there are any delays as a result of force majeure or circumstances for which the customer is responsible, the assembly deadline shall be extended to a reasonable extent.

IV. If the customer has demonstrably suffered damage as a result of a delay by INOTEC GmbH as an assembly company, they are entitled to demand compensation for the delay. In the case of simple negligence on the part of INOTEC GmbH, this is a fixed amount totalling 0.5% for each full week of the delay, but this amount shall not exceed 5% of the value of the part of the total delivery that cannot be used on time or in line with the contract as a result of delayed assembly.

## § 4 Transportation, transfer of risk, packaging, partial deliveries

I. Unless otherwise agreed, INOTEC GmbH shall deliver goods carriage forward and uninsured to the named destination at the risk of the recipient. If there are any damages in transit, the damage must be confirmed by the carrier before the goods are accepted. If carriage paid delivery is owed, this only applies to shipping and transportation standard in the industry. Additional costs, e.g. for express freight requested by the customer, shall be borne by the customer.

II. Unless otherwise agreed, risk for shipping transactions transfers to the customer as soon as the delivery has been handed over to the person providing transportation. If dispatch is not possible for reasons for which INOTEC GmbH is not to blame, risk transfers to the customer upon notification that the goods are ready for dispatch. If the customer collects the goods, risk transfers when the goods are handed over.

III. Unless explicitly agreed otherwise, INOTEC GmbH shall provide deliveries without packaging.

IV. INOTEC GmbH is entitled to partial delivery and partial performance to a reasonable extent.

## § 5 Prices and payment, returns

I. Unless otherwise agreed, prices do not include packaging, transportation, insurance, unloading, installation, assembly and commissioning, namely for delivery ex works or from the delivery warehouse, and are exclusive of statutory VAT at the respective rate. The prices quoted are only valid for the respective individual order. Assembly is billed based on time spent, unless a fixed rate has been explicitly agreed.

II. If contracts have an agreed delivery period of more than two months, both contracting parties may request a change in the agreed price if costs decrease or increase after the contract is concluded and the contracting parties cannot avoid this, particularly if such decreases or increases are caused by collective bargaining agreements or changes in the cost of materials. The price change must be limited to the amount required to compensate for the cost decrease or increase. A party is entitled to a similar price adjustment if delays arise for which the other party is responsible and these result in an actual delivery period of more than two months.

III. Unless otherwise agreed (e.g. when the invoice is sent), payments are to be made immediately on delivery of the goods. Payment is only considered to have been made when INOTEC GmbH has the amount at its disposal.

Granting a payment term once or several times only applies to the invoice amount referred to and not to other receivables (e.g. receivables from other or future deliveries).

IV. If the customer defaults on payment, INOTEC GmbH may demand statutory default interest as a minimum.

V. Offsetting payments or retaining payments where such retention equates to offsetting is only permitted if the customer has legal claims that are recognised by INOTEC GmbH, are not disputed, are pending judgement or have been established by law.

VI. Despite any of the customer's provisions to the contrary, INOTEC GmbH is entitled to initially offset payments against their older debts and will notify the customer about the type of offsetting that has taken place. If costs and interest have already been incurred, INOTEC GmbH is entitled to offset the payment against the costs first, then against the interest and finally against the main receivable.

VII. If the customer defaults on acceptance of the delivery items or on payment, INOTEC GmbH may withdraw from the contract and/or may demand compensation instead of performance after a reasonable grace period passes to no avail, where such a grace period is required by law and is set by INOTEC GmbH. If a compensation claim for damages is asserted, INOTEC GmbH may demand compensation at the amount of 15% of the purchase price, without being required to provide evidence to compensate for lost profit. The contracting parties are free to provide evidence of higher or significantly lower actual damage.

VIII. If we take back goods after consultation without any legal obligation, a credit note will be issued that totals a maximum of the value of the goods. With respect to the expenses incurred (loss of value, testing, cleaning, freight, packaging, administrative expenses, etc.), we reserve the right to deduct the working hours spent at current billing rates and/or a percentage of the value of the goods from the credit note, and with respect to machine returns, we reserve the right to carry out a leasing calculation using current leasing rates.

## § 6 Retention of title, extended retention of title

I. INOTEC GmbH retains title to the delivered goods until all receivables from the concluded contract, including all accessory claims (e.g. exchange costs, financing costs, interest) have been met in full. If several items are delivered for a total price, ownership of all items remains reserved until full payment has been made.

If a current account agreement has been made with the customer, retention of title exists until the recognised current account balance has been paid in full.

If cheques or bills of exchange are accepted, fulfilment only occurs when the cheque or bill of exchange has been cashed and INOTEC GmbH has the amount at its disposal without any recourse risks.

II. The customer is obliged to treat the goods subject to retention of title with care and to immediately notify INOTEC GmbH in the event of seizure, confiscation, damage or loss. Any breach of this obligation gives INOTEC GmbH the right to withdraw from the contract. The customer shall bear all of the costs that have to be paid, particularly in the context of third-party action against seizure being lifted and, if necessary, for the replacement of the delivery items, unless they can be recovered from third parties.

III. If the customer defaults in payment with respect to a not considerable portion of its obligations, INOTEC GmbH is entitled to temporarily take back the goods subject to retention of title. Exercising the right of withdrawal does not constitute a withdrawal from the contract, unless INOTEC GmbH has explicitly declared withdrawal. The customer shall bear any costs that arise from the exercise of the right of withdrawal (in particular for transportation and storage) if INOTEC GmbH threatened withdrawal within a reasonable period of time. INOTEC GmbH is entitled to dispose of the goods subject to retention of title that have been taken back and to offset its claims with the proceeds, provided that INOTEC GmbH has previously threatened to dispose of them. In the threat, INOTEC GmbH must have set the customer a reasonable deadline to meet their obligations.

IV. The customer hereby assigns to INOTEC GmbH the purchase price, wages or other receivables (including the recognised balance from a current account agreement or, in the event of insolvency on the part of the customer's business partner, the 'causal balance' available) at the amount of the invoice value for the goods subject to retention of title (inclusive of VAT) from the onward sale or further processing of the goods subject to retention of title, or which arise because of another legal reason (insurance, tort, loss of ownership caused by connecting the delivery item to a property); INOTEC GmbH hereby accepts the assignment. INOTEC GmbH revocably authorises the customer to collect receivables assigned to INOTEC GmbH for the account of INOTEC GmbH in their own name. This collection authorisation can only be revoked if the customer does not properly meet their payment obligations. In such a case and at the request of INOTEC GmbH, the customer must provide information on the assigned receivables which is required for collection, in addition to making corresponding documents available and notifying the debtor of the assignment. The assignment of receivables under sentence 1 serves to secure all receivables — including in the future — from the business relationship with the customer.

## § 7 Notice of defects, rights in the event of material defects

I. If a contract is established with a consumer (§13 of the Civil Code [Bürgerliches Gesetzbuch, BGB]), the statutory provisions that entered into force on 01/01/2002 shall apply.

II. If the purchase is a commercial transaction for both parties, the customer must provide immediate notice of any defects in writing, provided that this is in line with the normal course of business. Notice of hidden defects, however, must only be given after they are discovered; otherwise the goods are considered to be accepted.

III. Insofar as the delivery item and/or the associated assembly service is defective, the customer can either request that the defect is remedied (repair) or that an item free of defects is delivered (replacement delivery) as supplementary performance, at INOTEC GmbH's discretion, for a period of 12 months from transfer of risk. If we are not prepared or are unable to carry out the repair/replacement delivery, particularly if this is delayed beyond a reasonable period for reasons for which we are responsible, or if the repair/replacement delivery fails in any other way, and if further attempts at supplementary performance are unreasonable for the customer, they shall be entitled to withdraw from the contract or to reduce the purchase price, at their discretion. If there is a negligible defect, the customer may only withdraw from the contract with our consent.

IV. No claims for material defects arise in the event of unsuitable or improper use or treatment of the goods, incorrect assembly or commissioning by the customer or third parties, natural wear and tear (especially for wearing parts), unsuitable equipment or operating conditions, inadequate maintenance, etc.

V. If the defective goods are third-party products, we are entitled to assign our claims for material defects against our sub-suppliers to the customer and

to refer them to their (judicial) claim. A claim can only be made against us if claims against our sub-suppliers are not enforceable despite the (judicial) claim being made on time, or if the claim is unreasonable in the individual case.

## § 8 Limitation of liability

I. INOTEC GmbH shall be liable for intent and gross negligence.

II. INOTEC GmbH shall only liable for simple negligence if essential contractual obligations (cardinal obligations) have been breached, except in the case of injury to life, limb or health. Liability is limited to foreseeable damage typical for the contract.

III. Liability for indirect and unforeseeable damage, loss of production and use, loss of profits, loss of savings and financial losses due to claims by third parties is excluded in the case of simple negligence, except in the case of injury to life, limb or health.

IV. Further liability that goes beyond this contract is excluded, regardless of the legal nature of the asserted claim. However, the above limitations or exclusions of liability shall not apply to no-fault liability that is mandatory by law (e.g. in accordance with the Product Liability Act [Produkthaftungsgesetz]).

V. Insofar as liability under points II and III is excluded or limited, this shall also apply to the personal liability of INOTEC GmbH's employees, workers, representatives, bodies and vicarious agents.

## § 9 Fixed compensation for damages

I. If the buyer cancels the order before execution, INOTEC GmbH is entitled to demand 15% of the total order amount as compensation.

II. INOTEC GmbH's right to claim higher damage amounts remains unaffected.

## § 10 Documents, demonstration equipment, property rights

We shall retain title and copyrights to drawings, drafts, cost estimates and other documents provided by us, particularly samples and demonstration equipment. Documents and items may not be reproduced or made accessible to third parties without our explicit, specified consent.

## § 11 Place of jurisdiction, applicable law

I. The law of the Federal Republic of Germany applies to these general terms and conditions and the entire legal relationship between INOTEC GmbH and the customer, excluding the UN Convention on Contracts for the International Sale of Goods (CISG).

II. If the customer is a merchant within the meaning of the Commercial Code (Handelsgesetzbuch), a legal entity under public law or a special fund under public law, the place of jurisdiction for all rights and obligations of the parties to the contract from any transaction — including those involving bills of exchange and cheque disputes — is Waldshut-Tiengen (Federal Republic of Germany). The same shall apply if the customer does not have a general place of jurisdiction in Germany, has moved their domicile or usual place of residence outside of Germany after concluding the contract, or their place of residence or usual place of residence is not known at the time when the action is filed. However, we are also entitled to sue the customer at their general place of jurisdiction.

**INOTEC GmbH**  
Daimlerstraße 9-11  
D-79761 Waldshut-Tiengen

Managing Director:  
Manfred Schmidt  
Jörg Tetling  
Commercial Register:  
Freiburg District Court HRB 621 131

# Locations

Your sales partner (English language)

## **INOTEC GmbH**

(Headquarter)

Markus Fechtig (Export Sales Manager)

Daimlerstraße 9-11

79761 Waldshut-Tiengen

Germany

Phone +49 160 / 9492 5237

Fax +49 7741 / 6805 665

E-Mail: [m.fechtig@inotec-gmbh.com](mailto:m.fechtig@inotec-gmbh.com)



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# Product range



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**Cutters**



**Grinders**



**One-handed guns**



**Waste water systems**



**Ground processing**



**Compressed air/ Compressors**



**Heaters / air dehumidifiers / high-pressure cleaners**



**Accessories & spare parts**



**Electrical tools/devices**

