

**kränzle**<sup>®</sup>

MADE IN GERMANY



# PRODUCT CATALOG

HIGH-PRESSURE CLEANERS | VACUUM CLEANERS | POWER SWEEPERS



**kränzle**<sup>®</sup>

#### **SALES AND SERVICE POINTS**

In addition to first-class product quality, we also provide professional advice and offer a dedicated service, through our Kränzle partners worldwide.

#### **GENERAL GUIDELINES**

This product catalogue is valid from 1st June 2023. All previous product catalogs are no longer valid. Technical changes and errors reserved.

The general terms and conditions of **Josef Kränzle GmbH & Co. KG** apply.

# TABLE OF CONTENTS

Kränzle Introduction .....	04-05
key industries .....	06-07
Digital Product Advisor .....	08
Quality in every detail .....	10-11

## COLD WATER HIGH-PRESSURE CLEANERS

### COLD WATER - COMPACT

HD-Series .....	14-17
K 1152-Series .....	18-19
X-Series .....	20-21
K 2000-Series .....	22-23
Profi-Series .....	24-25
small quadro-Series .....	26-27

### COLD WATER - POWERFUL

medium quadro-Series .....	32-33
large quadro-Series .....	34-35
Primus-Series .....	36-37
 WS-RP-Series   WSC-RP-Series .....	38-39
 LX-RP-Series .....	40-41

### HIGH-PRESSURE CLEANERS WITH COMBUSTION ENGINE

Profi-Jet-Series .....	44-47
B-Series .....	48-49

## HOT WATER HIGH-PRESSURE CLEANERS

### HOT WATER - OIL HEATED

 therm-RP-Series .....	52-55
therm-1-Series .....	56-57
therm 1017-Series .....	58-59
therm-C-Series .....	60-61
therm-CA-Series .....	62-63

### HIGH-PRESSURE CLEANERS - ELECTRICALLY HEATED

 e-therm-Series .....	66-67
---	-------

## ACCESSORIES FOR HIGH-PRESSURE CLEANERS

Accessories for plug-in system D12 - Compact .....	28-29
Accessories for plug-in system D12 - Complete .....	70-88

## HIGH-PRESSURE CLEANERS FOR PRIVATE USERS

K 1050-Series .....	92-93
Accessories for plug-in system D10 .....	96

## INDUSTRIAL VACUUM CLEANER

Ventos-Series .....	100-101
Accessories industrial vacuum cleaner .....	102-103

## HAND POWER SWEEPERS

Colly 800 .....	106-107
Kränzle 1+1 .....	108-109

# PRODUCT NEWS

### PRIMUS-SERIES ..... 36-37

The new Premus boasts a robust design and high washing performance for effortless cleaning of even the most heavily soiled environments.



### X-SERIES ..... 20-21

The new X-Series offers ease of use and the highest level of cleaning performance in its class.



### VENTOS-SERIES ..... 100-101

The industrial vacuum cleaner is suitable for both dry and wet vacuuming, offers a wide range of accessories and is compatible with a variety of electrical appliances.



### STARLET 4 ..... 72-73

The new safety shut-off gun for the D12 plug-in system not only impresses with its slimmer design, but also scores in terms of ergonomics and user comfort.



### VARIO JET DUO ..... 77

The new Vario-Duo lance allows the user to effortlessly adjust the spray pattern from a pointed jet to a fan spray.



### TELESCOPIC LANCE ..... 82-83

The telescopic lance offers a convenient and effective solution for cleaning hard-to-reach places at height.



## QUALITY HAS A NAME - AND MANY FACES



For nearly 50 years, the name Kränzle has become synonymous with quality, innovation and environmental responsibility. On the basis of these values our research and development engineers are continuously working on innovations, which meets the worldwide requirements of the cleaning industry with convincing solutions. High quality materials, advanced technology and experienced employees are the basic building blocks. With this we have turned the Kränzle brand into one of the worldwide quality leaders for high-pressure cleaners.

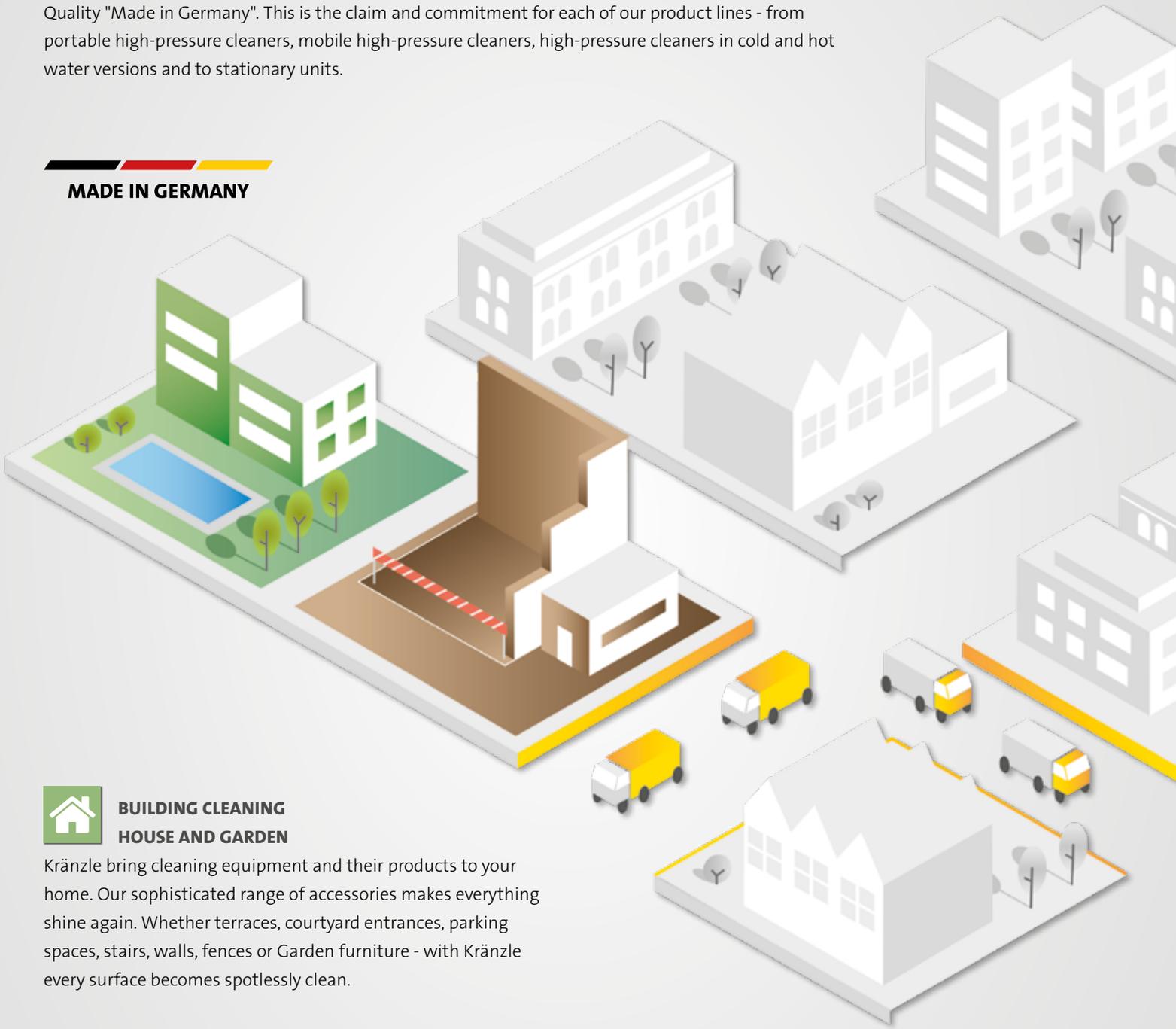
A qualified sales team takes care of the support of our customers at home and abroad and ensures optimal coordination with specialist trade partners in over 90 countries. Kränzle's in-house training centre provides regular extensive training courses. This ensures that our dealers become proven specialists for Kränzle products and as a result can offer the best service from consulting to maintenance.



# THE RIGHT KRÄNZLE FOR EVERY APPLICATION

The requirements for high-pressure cleaners, industrial hoovers and manual sweepers vary greatly from one industry to another. This is why Kränzle has developed a product range which, due to its breadth and depth, meets all requirements with ease.

Quality "Made in Germany". This is the claim and commitment for each of our product lines - from portable high-pressure cleaners, mobile high-pressure cleaners, high-pressure cleaners in cold and hot water versions and to stationary units.



 **BUILDING CLEANING  
HOUSE AND GARDEN**

Kränzle bring cleaning equipment and their products to your home. Our sophisticated range of accessories makes everything shine again. Whether terraces, courtyard entrances, parking spaces, stairs, walls, fences or Garden furniture - with Kränzle every surface becomes spotlessly clean.

 **CRAFT**

Craftsmen are under high time and cost pressure and work under difficult, frequently changing conditions. Kränzle has recognised these requirements and has developed precisely fitting devices and accessories that make their daily work easier.

 **AUTOMOTIVE INDUSTRY  
HAULAGE FIRMS**

Car dealerships, garages and car valeting companies, haulage firms and couriers, as well as Bus and taxi companies market their business through the cleanliness of their vehicles, workshops and premises. Making that good first impression is important. Kränzle offers the perfect cleaning solution for all requirements.



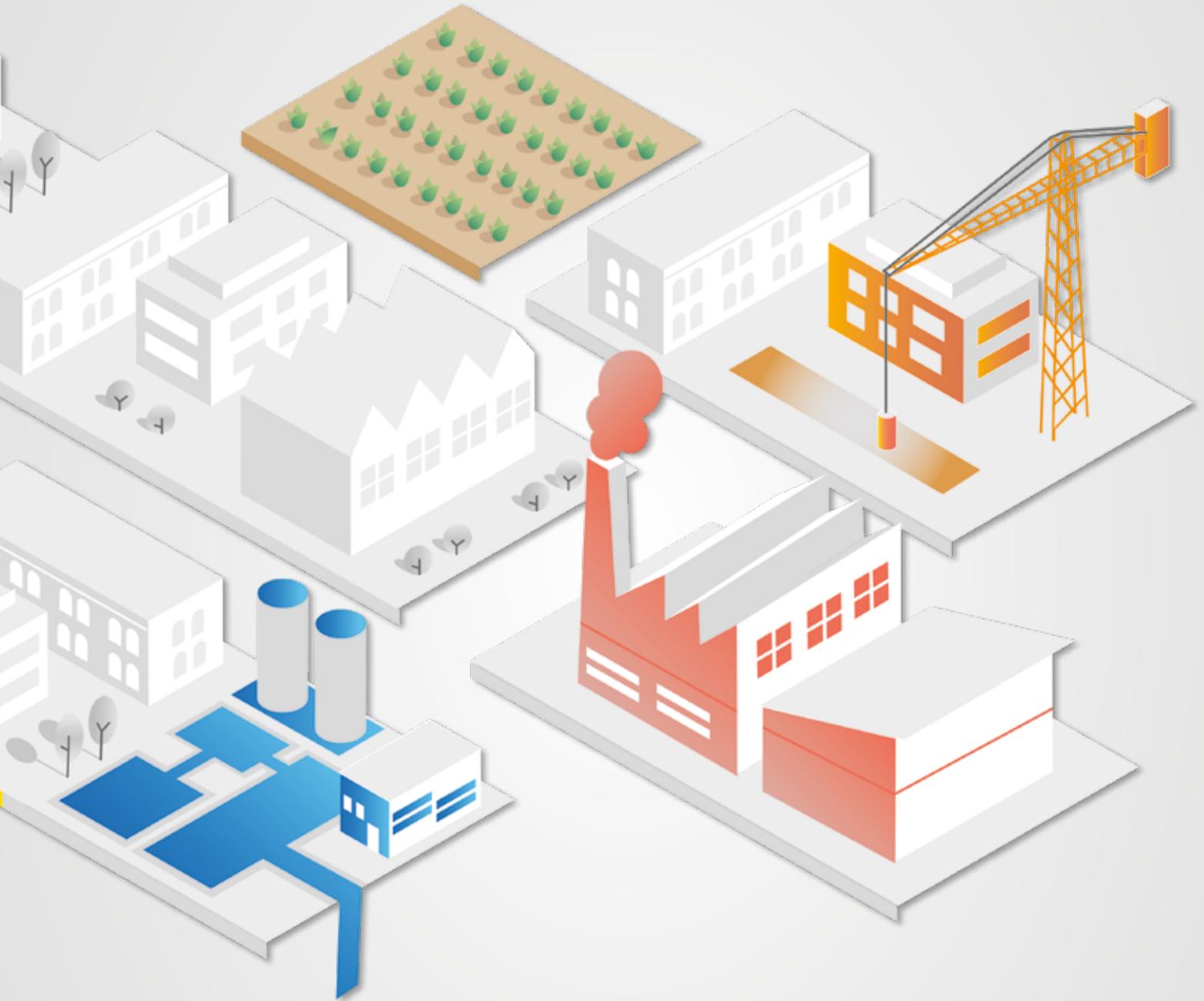
## AGRICULTURE LIVESTOCK FARMING

Cleanliness in agriculture and animal husbandry is an elementary requirement for health, hygiene and good working conditions. Whether for the care of tractors and machines or for cleaning the stables and yards - a Kränzle high-pressure cleaner may be used.



## PUBLIC SERVICE CONSTRUCTION

The cleaning operations in the public service require professional non-compressing equipment. Kränzle High pressure cleaners are the ideal companions for the cleaning of construction vehicles, vans, public places or the removal of graffiti on facades.



## SANITARY FOOD

The Kränzle NoM versions (non-marking) are particularly suitable for use in hygiene and sanitary areas. White solid rubber tyres and grey high-pressure hoses leave no signs of abrasion, as required for these areas.



## INDUSTRY

Premises and machines must be regularly inspected and dust, dirt and oil contamination removed. Kränzle offers high-quality cleaning machines with sophisticated accessories, which meet all the requirements of industrial companies.

# WITH JUST A FEW CLICKS TO THE DESIRED PRODUCT

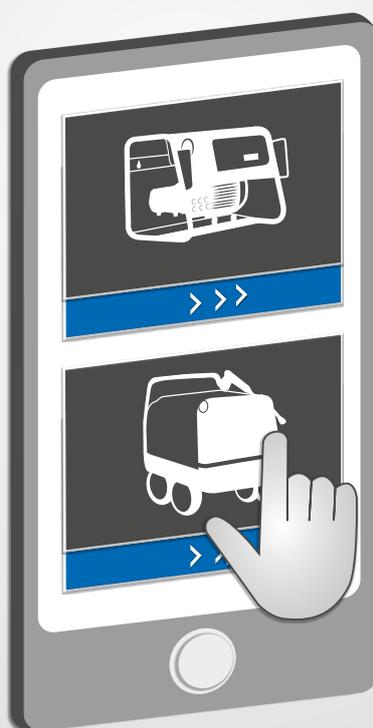
## DIGITAL PRODUCT ADVISOR

Which high-pressure cleaner is best suited to the task at hand is often not obvious at first glance. Kränzle's newly developed digital product advisor helps to determine one's own requirements such as intended use, frequency of use or desired cleaning power. A few details and you quickly and easily receive a product recommendation tailored to your individual needs.



### WITH JUST A FEW CLICKS

Intuitive and self-explanatory menu navigation saves time during the search.



### AND QUESTIONS

Intended use, performance requirements and frequency of use determine product selection.



### TO THE PERFECT RESULT

The right device and all the important technical data

#### ADVANTAGES PRODUCT ADVISOR

- can also be used on smartphone and tablet
- no app download necessary
- smart and free product recommendation
- individual needs analysis
- technical data and product information included



**READY FOR  
TOP PERFORMANCE  
AT ANY TIME**

**HIGH PRESSURE CLEANER - PROFESSIONAL**



QUALITY IN EVERY DETAIL

# YOU CAN RELY ON KRÄNZLE

When you choose the Kränzle brand, you always get well-engineered high-pressure cleaners that convince all along the line. At our production site in Illertissen, southern Germany, every high-pressure cleaner is checked by hand before it leaves the factory. In this way, we guarantee users the highest quality, superior cleaning power and a particularly long service life.

## THE KRÄNZLE PRODUCT ADVANTAGES

- high-quality materials and workmanship
- innovative design
- user-friendly handling
- environmentally conscious consumption
- extreme durability

**MADE IN GERMANY**

## QUALITY "MADE IN GERMANY"

For us, quality already begins with product development, which is located at the Illertissen site. The production and quality control of almost all components also take place there.



## QUICK RELEASE PLUG-IN SYSTEM | ANTI-TWIST PROTECTION

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance. Accessories that are equipped with an anti-twist protection can be locked in six various positions.



## HEXAGONAL ANTI-ROTATION LOCK

Cleaning lances and accessories equipped with a hexagonal coupling can be locked against rotation in six different positions. This prevents the accessories from twisting unintentionally and allows them to be guided by moving the gun.



## PRESSURE REGULATION | STAINLESS STEEL PRESSURE GAUGE

With all high-pressure cleaners (except the K1050-series), the working pressure and water quantity can be individually adjusted to the respective application. The large stainless steel pressure gauge provides a clear reading of the set working pressure. It contains a glycerine liquid that dampens possible fluctuations of the pointer.



## SLOW RUNNING ELECTRIC MOTOR

Economical, quiet and durable: The particularly powerful high-pressure cleaners for continuous operation are equipped with a 4-pole electric motor. Its low speed of 1400 rpm reduces the starting current, thus ensuring less wear and noise.



#### TOTALSTOP SYSTEM | SAFETY SHUTDOWN

Energy consumption is reduced, service life up: when closing off the high pressure gun, the motor switches off automatically, relieves the high-pressure pump and drive and reduces the noise level. If the high-pressure cleaner is accidentally not switched off, after 20 minutes it automatically goes into the safety shutdown by deactivating it.



#### HOSE REEL | TWIST-STOP SCREW CONNECTION

Models with hose reel allow for neat storage of the high-pressure hose. The twist-stop screw connection also prevents the hose from twisting during work and guarantees an undisturbed cleaning process.



#### ROTO-MOULD CHASSIS

The practically indestructible plastic housing gives the pressure washer additional stability. Motor and pump are well protected in the frame, securely shielded from external influences. The robust chassis ensures easy transport and high stability.



#### AXIAL PUMP | IN-LINE RP PUMP

The heart of every Kränzle high-pressure cleaner is the solid pump head made of forged special brass. Both the proven axial pump, which has been installed for decades, and the in-line RP pump introduced in 2018 for higher flushing performance, guarantee a long service life due to low-wear components.



#### WATER TANK:

Always on the safe side: A float regulates the water inflow and prevents damage to the pump due to a lack of water.



#### DIRECT SUCTION WATER INLET

No water connection - no problem: high-pressure cleaners with a motor output of 1400 rpm offer the possibility of sucking water from separate containers or ponds due to the suction power of the high-pressure pumps.

# SCHNELL ZUR HAND, MOBIL UND UNVERWÜSTLICH

"Can't be done?" These cold water high-pressure cleaners convince with their versatility, long service life and practical mobility. Whether compact and portable (HD-Series), space-saving with two wheels (K 1152-Series, X-Series, K 2000-Series, Profi-Series) or universal with four wheels (small quadro-Series) - in professional and semi-professional use, they inspire the specialist and delight the do-it-yourselfer. Kränzle provides a reliable, high-quality tool for every application.



## TABLE OF CONTENTS

HD-Series .....	14-17
K 1152-Series .....	18-19
X-Series .....	20-21
K 2000-Series .....	22-23
Profi-Series .....	24-25
small quadro-Series .....	26-27
 Accessories for plug-in system D12 - Compact .....	28-29

## KEY INDUSTRIES



# TECHNICAL HIGHLIGHTS



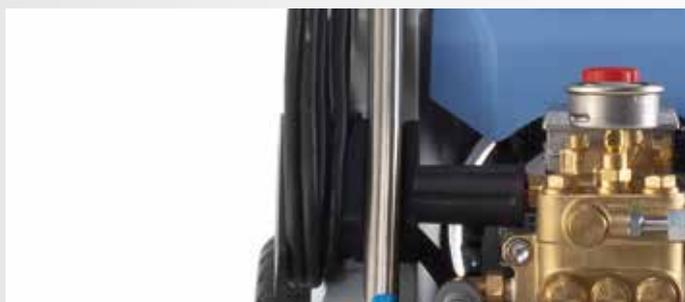
## QUICK RELEASE PLUG-IN SYSTEM

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance.



## TWIST-STOP SCREW CONNECTION

Go along with everything: provided with all machines: A special screw connection prevents the Twisting of the high-pressure hose during work and ensures so for consistent cleaning results in every situation.



## PRESSURE REGULATION

Working pressure and water flow can be fully adjusted to suit the in all all high-pressure cleaners (with the exception of the K1050 series).



## TOTALSTOP SYSTEM

Energy consumption is reduced, service life up: when closing off the high pressure gun, the motor switches off automatically, relieves the high-pressure pump and drive and reduces the noise level.



## COMPACT DESIGN

The perfect combination of form and function: the unique housing design of the Kränzle devices facilitates transport, and saves space.



## OFF-ROAD CAPABILITY AND STABILITY

Goes over rough and smooth: the robust chassis makes it easier to transport and ensures high stability during use. Small Obstacles can be avoided thanks to the large wheels without any problems.

## HD-Series



**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**STAINLESS STEEL CARRY HANDLE**  
portable and space-saving compact design

**ELECTRIC MOTOR - 1400 RPM, 4-POLE**  
slower motor RPMs last longer, run quieter and allow for better in-let suction capabilities (HD 7/122 TS)

**TOTAL-STOP SYSTEM**  
automatic standby of the motor reduces noise and power consumption when not in use

HD 7/122 TS | 600030

► **ACCESSORIES** | page 28-29



### EQUIPMENT

-  Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation
- Direct suction: Suction height HD 7/122 TS: 1.5 m
- High-pressure hose with Twist-Stop screw connection





MODEL	HD 7/122 TS	HD 10/122 TS
<b>Ord.no.</b>	<b>600030</b>	<b>600080</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-120   3-12	30-120   3-12
Water output	l/min   l/h	7   420	10   600
Admissible overpressure	bar   MPa	135   13.5	135   13.5
Motor speed	Rpm	1400	2800
Connection	V   ~   Hz   A	230   1   50   7.5	230   1   50   11
Power intake   Power output	kW	1.6   1.0	2.5   1.8
Power supply cable	m	5	5
Dimensions L x W x H	mm	440   200   330	440   200   330
Weight	kg	23	23

#### EQUIPMENT

High-pressure hose	m   Ord.no.	10 (DN6)   43416	10 (DN6)   43416
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525
Lance with flat jet nozzle	Nozzle   Ord.no.	● 028   12435-M20028	● 042   12435-M20042
Lance with Dirtkiller	Nozzle   Ord.no.	● 028   12438-028	● 042   12438-042



## HD-Series



HD 9/80 TS | 600130

► **ACCESSORIES** | page 28-29



### EQUIPMENT

- Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation
- Direct suction: Suction height HD 9/80 TS: 1.5 m | HD 12/130 TS: 2.5 m
- High-pressure hose with Twist-Stop screw connection





MODEL	HD 9/80 TS	HD 12/130 TS
Ord.no.	600130	600180

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-80   3-8	30-130   3-13
Water output	l/min   l/h	9   540	11   660
Admissible overpressure	bar   MPa	90   9	145   14.5
Motor speed	Rpm	1400	1400
Connection	V   ~   Hz   A	230   1   50   7.5	230   1   50   13.5
Power intake   Power output	kW	1.6   1.0	2.9   2.2
Power supply cable	m	5	5
Dimensions L x W x H	mm	470   230   320	500   240   320
Weight	kg	24	31

#### EQUIPMENT

High-pressure hose	m   Ord.no.	10 (DN6)   43416	10 (DN6)   43416
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525
Lance with flat jet nozzle	Nozzle   Ord.no.	● 042   12435-M20042	● 042   12435-M20042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042	● 042   12438-042



## K 1152-Series



**ROTO-MOULD CHASSIS**  
practically indestructible  
plastic housing

**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure  
hose with twist stop screw connection

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**ACCESSORY STORAGE**  
neat storage for high pressure  
gun and lances

**OFF-ROAD CAPABILITY  
AND STABILITY**  
robust chassis for easy transport  
and high stability

K 1152 TST | 602020

► **ACCESSORIES** | page 28-29



### EQUIPMENT

-  Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection





#### VARIANT - NON-MARKING

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42250</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42251</b>

For further information on NON-Marking please refer to page 69

MODEL	K 1152 TS K 1152 TST
<b>Ord.no. TS</b> without hose drum	<b>602010</b>
<b>Ord.no. TST</b> incl. hose drum	<b>602020</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-130   3-13
Water output	l/min   l/h	10   600
Admissible overpressure	bar   MPa	150   15
Motor speed	Rpm	2800
Connection	V   ~   Hz   A	230   1   50   12
Power intake   Power output	kW	2.8   2.0
Power supply cable	m	5
Dimensions L x W x H	mm	360   365   870
Weight without   incl. hose drum	kg	28   30

#### EQUIPMENT

High-pressure hose <b>TS</b> without hose drum	m   Ord.no.	10 (DN6)   43416
High-pressure hose <b>TST</b> incl. hose drum	m   Ord.no.	15 (DN6)   48015
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525
Lance with Vario-Jet Duo	Nozzle   Ord.no.	● 042   12433-042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042



# X-Series

**NEW!**



### ACCESSORY BOX

Integrated holder for practical storage of Kränzle foam lance and other accessories.

### CONVENIENT INTEGRATED HOSE REEL (TST)

space-saving storage of the high-pressure hose with twist stop screw connection

### STAINLESS STEEL PRESSURE GAUGE

easy reading of the working pressure

### OFF-ROAD CAPABILITY AND STABILITY

robust chassis for easy transport and high stability

### ACCESSORY STORAGE

neat storage for high pressure gun and lances

### ELECTRIC MOTOR - 1400 RPM, 4-POLE

slower motor RPMs last longer, run quieter and allow for better in-let suction capabilities (X 8/150 TST)

X 8/150 TST | 603600

► **ACCESSORIES** | page 28-29



### EQUIPMENT

 Quick release plug-in system D12

- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection





MODEL	X 8/150 TST	X 10/140 TST
<b>Ord.no. TST</b> incl. hose drum	<b>603600</b>	<b>603610</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-150   3-15	30-140   3-14
Water output	l/min   l/h	8   480	10   600
Admissible overpressure	bar   MPa	170   17	160   16
Motor speed	Rpm	1400	2800
Connection	V   ~   Hz   A	230   1   50   9.8	230   1   50   12.8
Power intake   Power output	kW	2.25   1.7	2.95   2.2
Power supply cable	m	5	5
Dimensions L x W x H	mm	470   360   875	470   360   875
Weight	kg	33	33

#### EQUIPMENT

High-pressure hose	m   Ord.no.	15 (DN6)   498000	15 (DN6)   498000
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525
Lance with flat jet nozzle	Nozzle   Ord.no.	○ 03   12435-M2003	● 042   12435-M20042
Lance with Dirtkiller	Nozzle   Ord.no.	○ 03   12438-03	● 042   12438-042



## K 2000-Series



**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**ROTO-MOULD CHASSIS**  
practically indestructible plastic housing

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**OFF-ROAD CAPABILITY AND STABILITY**  
robust chassis for easy transport and high stability

K 2160 TST | 604020

► **ACCESSORIES** | page 28-29

### EQUIPMENT

-  Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation
- Direct suction: Suction height 2.5 m
- High-pressure hose with Twist-Stop screw connection





#### VARIANT - NON-MARKING

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42250</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42251</b>
<b>K 2160 TST NOM</b> ex works	Ord.no.	<b>604030</b>

For further information on NON-Marking please refer to page 69

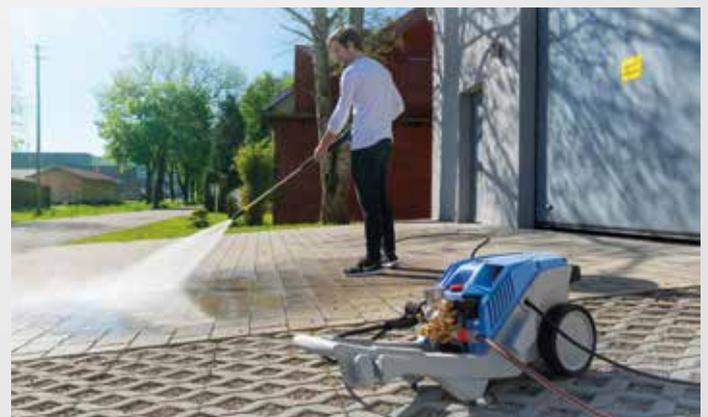
MODEL	K 2160 TS K 2160 TST	K 2195 TS K 2195 TST	K 2175 TS K 2175 TST
<b>Ord.no. TS</b> without hose drum	<b>604010</b>	<b>604050</b>	<b>604110</b>
<b>Ord.no. TST</b> incl. hose drum	<b>604020</b>	<b>604060</b>	<b>604120</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-140   3-14	30-170   3-17	30-160   3-16
Water output	l/min   l/h	11   660	8   480	12   720
Admissible overpressure	bar   MPa	160   16	195   19.5	175   17.5
Motor speed	Rpm	1400	1400	1400
Connection	V   ~   Hz   A	230   1   50   14	230   1   50   14	400   3   50   6.7
Power intake   Power output	kW	3.2   2.4	3.2   2.4	3.3   2.6
Power supply cable	m	5	5	5
Dimensions L x W x H	mm	375   360   900	375   360   900	375   360   900
Weight without   incl. hose drum	kg	39   40	39   40	39   40

#### EQUIPMENT

High-pressure hose <b>TS</b> without hose drum	m   Ord.no.	10 (DN6)   43416	10 (DN6)   43416	10 (DN6)   43416
High-pressure hose <b>TST</b> incl. hose drum	m   Ord.no.	15 (DN6)   48015	15 (DN6)   48015	15 (DN6)   48015
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525	Starlet 4   12525
Lance with Vario-Jet Duo	Nozzle   Ord.no.	● 042   12433-042	○ 03   12433-03	● 042   12433-042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042	○ 03   12438-03	● 042   12438-042



# Profi-Series



**ROTO-MOULD CHASSIS**  
practically indestructible  
plastic housing

**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure  
hose with twist stop screw connection

**ELECTRIC MOTOR - 1400 RPM, 4-POLE**  
slower motor RPMs last longer, run quieter  
and allow for better in-let suction  
capabilities

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**ACCESSORY STORAGE**  
neat storage for high pressure  
gun and lances

**OFF-ROAD CAPABILITY AND STABILITY**  
robust chassis for easy transport  
and high stability



Profi 160 TST | 606000

► **ACCESSORIES** | page 28-29



## EQUIPMENT

 Quick release plug-in system D12

- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation

- Optional: Internal Water Tank can be supplied upon request.
- Direct suction: Suction height 2.5 m
- High-pressure hose with Twist-Stop screw connection





#### VARIANT - NON-MARKING

<b>NOM conversion kit</b>	Ord.no.	<b>42260</b>
---------------------------	---------	--------------

For further information on NON-Marking please refer to page 69

MODEL	Profi 160 TST	Profi 195 TST	Profi 175 TST
<b>Ord.no. TST</b> incl. hose drum	<b>606000</b>	<b>606010</b>	<b>606100</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-140   3-14	30-170   3-17	30-150   3-15
Water output	l/min   l/h	11   660	8   480	12   720
Admissible overpressure	bar   MPa	160   16	195   19.5	175   17.5
Motor speed	Rpm	1400	1400	1400
Connection	V   ~   Hz   A	230   1   50   14.3	230   1   50   14.3	400   3   50   7.2
Power intake   Power output	kW	3.2   2.5	3.2   2.5	3.8   3.0
Power supply cable	m	5	5	5
Dimensions L x W x H	mm	355   375   980	355   375   980	355   375   980
Weight	kg	45	45	45

#### EQUIPMENT

High-pressure hose	m   Ord.no.	15 (DN6)   43829	15 (DN6)   43829	15 (DN6)   43829
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525	Starlet 4   12525
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 042   12435-M20042	○ 03   12435-M2003	● 042   12435-M20042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042	○ 03   12438-03	● 042   12438-042



#### Water tank

#### EXPERT TIP

- Prevents damage to the high-pressure pump in case of water shortage
- Volume 1.3 liters
- Simple, tool-free assembly

<b>Ord.no.</b>	<b>43860</b>
----------------	--------------

# small quadro-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose with twist stop screw connection

**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**WATER TANK**  
helps prevent damage to the device in case of water shortage

**IMPACT PROTECTION**  
reduces accidental damage to the high-pressure pump

**ROTO-MOULD CHASSIS**  
practically indestructible plastic housing

quadro 11/140 TST | 608000

► **ACCESSORIES** | page 28-29



**EQUIPMENT**

- Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation

- High-pressure hose with Twist-Stop screw connection
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 5 liters





#### VARIANT - NON-MARKING

42252

<b>NOM conversion kit</b>	Ord.no.	<b>42252</b>
<b>quadro 11/140 TST NOM</b> ex works	Ord.no.	<b>608010</b>

For further information on NON-Marking please refer to page 69

MODEL	quadro 11/140 TST	quadro 9/170 TST
<b>Ord.no. TST</b> incl. hose drum	<b>608000</b>	<b>608020</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-140   3-14	30-170   3-17
Water output	l/min   l/h	11   660	9   540
Admissible overpressure	bar   MPa	155   15.5	190   19
Motor speed	Rpm	1400	1400
Connection	V   ~   Hz   A	230   1   50   14	230   1   50   14
Power intake   Power output	kW	3.3   2.4	3.3   2.4
Power supply cable	m	5	5
Dimensions L x W x H	mm	590   360   850	590   360   850
Weight	kg	47	47

#### EQUIPMENT

High-pressure hose	m   Ord.no.	15 (DN6)   40170	15 (DN6)   40170
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 045   12435-M20045	○ 03   12435-M2003
Lance with Dirtkiller	Nozzle   Ord.no.	● 045   12438-045	○ 03   12438-03





# VARIABLE TOOL FOR VERSATILE APPLICATIONS

► **FURTHER ACCESSORIES** | starting on page 70

Practical and agile: Cleaning lances and accessories which are equipped with anti-twist protection can be locked in six different positions to prevent them from twisting.



NEW!

Starlet 4		
<b>Ord.no.</b>	<b>12525</b>	
Inlet	M22x1,5 AG	
Outlet	Plug-in connection D12	
Operating pressure	bar   MPa	210   21
Water output	l/min	20
Temperature max.	°C	100



135303



135313

### Foam lance

Production of highly effective foam  
 ■ adjustable spraying angle (spot jet - flat-jet)  
 ■ incl. screw cap

Container	Liter	Ord.no.
1		<b>135303</b>
2		<b>135313</b>

Detergent: page 81



NEW!

Lance with Vario-Jet Duo			
Length	mm	Düsengröße	Ord.no.
500		● 028	<b>12433-028</b>
500		○ 03	<b>12433-03</b>
500		● 042	<b>12433-042</b>



### Spray guard

■ Applicable for all washing lances

Ord.no.	132600	
Below LxW	mm	285x190



Lance with flat jet nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		● 028	20°	<b>12435-M20028</b>
500		○ 03	20°	<b>12435-M2003</b>
500		● 042	20°	<b>12435-M20042</b>
500		● 045	20°	<b>12435-M20045</b>



Lance with regulating nozzle			
Length	mm	Nozzle size	Ord.no.
500		● 028	<b>12438-028</b>
500		○ 03	<b>12438-03</b>
500		● 042	<b>12438-042</b>
500		● 045	<b>12438-045</b>
500		● 05	<b>12438-05</b>
500		● 055	<b>12438-055</b>

41880



41881

### Round Cleaner UFO long

<b>Ord.no.</b> without wheels	<b>41880</b>	
<b>Ord.no.</b> with wheels	<b>41881</b>	
Ø	mm	300
Operating pressure	bar   MPa	180   18
Water output max.	l/min	10   13
Nozzle size	045	

### Round Cleaner UFO long stainless steel

<b>Ord.no.</b>	<b>41891</b>	
Ø	mm	350
Operating pressure	bar   MPa	210   21
Water output max.	l/min	11   15
Nozzle size	045	



### Round Cleaner INOX 300

<b>Ord.no.</b>	<b>41813</b>	
Ø	mm	300
Operating pressure	bar   MPa	160   16.0
Water output max.	l/min	10   13
Nozzle size	045	



### Round Cleaner INOX 410

<b>Ord.no.</b>	<b>41814</b>	
Ø	mm	410
Operating pressure	bar   MPa	180   18.0
Water output max.	l/min	11   16
Nozzle size	045	



### Washing brush, cross

- with anti-twist protection

Pipe length	mm	<b>Ord.no.</b>
500		<b>128060</b>
750		<b>128061</b>



### Rotating washing brush

- with anti-twist protection

<b>Ord.no.</b>	<b>410506</b>	
Pipe length	mm	342



### Pipe cleaning hose with nozzle

- Operating pressure max: 200 bar | 20 MPa
  - Nozzle size without front bore: KN 055
  - Nozzle size with front bore: KNF 055
- other nozzles on request**

Length	m	<b>Ord.no.</b> without front bore	<b>Ord.no.</b> with front bore
10		<b>12550</b>	<b>12550-F</b>
15		<b>125501</b>	<b>125501-F</b>
20		<b>125502</b>	<b>125502-F</b>



COLD WATER HIGH PRESSURE CLEANERS - ESPECIALLY POWERFUL DEVICES

# SOVEREIGN HIGH-PERFORMANCE MACHINES WITH INNOVATIVE TECHNOLOGY



They take on any challenge: In agriculture or animal husbandry, on the construction site or in industry: with up to 250 bar working pressure, these professional machines get to work powerfully everywhere, even in continuous use. In daily use, they quickly prove to be indispensable helpers.

**RP High pressure cleaner with in-line RP pump:**

To achieve perfect cleanliness, a particularly high flushing effect is often required. The Kränzle high-pressure cleaners with innovative in-line RP pump achieve a water output of up to 1600 l/h and meet even the highest demands efficiently and effortlessly. Even the most stubborn dirt is removed in no time at all.

## TABLE OF CONTENTS

medium quadro-Series .....	32-33
large quadro-Series .....	34-35
Primus-Series .....	36-37
<b>RP</b> WS-RP-Series   WSC-RP-Series .....	38-39
<b>RP</b> LX-RP-Series .....	40-41
<b>RP</b> Accessories for plug-in system D12 .....	70-88

## KEY INDUSTRIES



# TECHNICAL HIGHLIGHTS



## QUICK RELEASE PLUG-IN SYSTEM

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance. The new Starlet 3 pistol is also impressive in terms of design and comfort.



## INTEGRATED HOSE REEL

Space-saving and convenient: with a folding crank handle for practical, neat storage of the high-pressure hose. A special locking device holds the reel in the desired position.



## OFF-ROAD CAPABILITY AND STABILITY

Goes over rough and smooth: the robust chassis makes it easier to transport and ensures high stability during use. Small obstacles can be avoided thanks to the large wheels without any problems.



## WATER TANK

Always on the safe side: A float regulates the water inflow and prevents damage to the pump due to a lack of water.



## INNOVATIVE IN-LINE RP PUMP

Proven technology convincingly enhanced: a Crankshaft moves the plungers in line via connecting rods the in-line pump. This special design enables even greater water flow with significantly higher washing effect than conventional pumps and ensures impressive properties:

- Power transmission as with a car engine via stable crankshaft, connecting rod and plunger
- extremely long service life
- integrated unloader valve
- Total-stop system with delayed engine shutdown

# medium quadro-Series



**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure hose  
with twist stop screw connection

**ACCESSORY STORAGE**  
neat storage for high pressure  
gun and lances

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**IMPACT PROTECTION**  
reduces accidental damage  
to the high-pressure pump

**WATER TANK**  
helps prevent damage to the  
device in case of water shortage

**ROTO-MOULD CHASSIS**  
practically indestructible  
plastic housing

quadro 899 TST | 610120

► **ACCESSORIES** | starting on page 70



**EQUIPMENT**

 Quick release plug-in system D12

- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 10 liters





#### VARIANT - NON-MARKING

42272

<b>NOM conversion kit</b>	Ord.no.	<b>42272</b>
<b>NOM conversion kit</b> quadro 899 TST	Ord.no.	<b>42271</b>
<b>quadro 799 TST NOM</b> ex works	Ord.no.	<b>61010</b>

For further information on NON-Marking please refer to page 69

MODEL	quadro 599 TST	quadro 799 TST	quadro 899 TST
<b>Ord.no. TST</b> incl. hose drum	<b>610000</b>	<b>610100</b>	<b>610120</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-150   3-15	30-180   3-18	30-150   3-15
Water output	l/min   l/h	10   600	13   780	15   900
Admissible overpressure	bar   MPa	165   16.5	200   20	170   17
Motor speed	Rpm	1400	1400	1400
Connection	V   ~   Hz   A	230   1   50   14	400   3   50   8.5	400   3   50   8.5
Power intake   Power output	kW	3.3   2.4	5.5   4.0	5.5   4.0
Power supply cable	m	5	7.5	7.5
Dimensions L x W x H	mm	780   395   870	780   395   870	780   395   870
Weight	kg	63	63	63

#### EQUIPMENT

High-pressure hose	m   Ord.no.	20 (DN6)   434161	20 (DN6)   434161	15 (DN8)   44879
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 035   12420-D25035	● 045   12420-D25045	● 06   12420-D2506
Lance with Dirtkiller	Nozzle   Ord.no.	● 035   12425-035	● 045   12425-045	● 06   12425-06



# large quadro-Series



**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure hose  
with twist stop screw connection

**ACCESSORY STORAGE**  
neat storage for high pressure  
gun and lances

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**WATER TANK**  
helps prevent damage to the  
device in case of water shortage

**STAINLESS STEEL CHASSIS**  
durable and corrosion  
resistant

**IMPACT PROTECTION**  
reduces accidental damage  
to the high-pressure pump

quadro 1200 TST | 612120

► **ACCESSORIES** | starting on page 70



## EQUIPMENT

Quick release plug-in system D12

- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation

- High-pressure hose with Twist-Stop screw connection
- Cleaning Agent Intake
- Stainless steel undercarriage
- Locking brake
- Water tank: Volume 12 liters





#### VARIANT - NON-MARKING

42280

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42280</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42282</b>
<b>quadro 1200 TST NOM</b> ex works	Ord.no.	<b>612130</b>

For further information on NON-Marking please refer to page 69

MODEL	quadro 800 TST	quadro 1000 TS quadro 1000 TST	quadro 1200 TS quadro 1200 TST
Ord.no. <b>TS</b> without hose drum	–	<b>612080</b>	<b>612110</b>
Ord.no. <b>TST</b> incl. hose drum	<b>612060</b>	<b>612090</b>	<b>612120</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-250   3-25	30-220   3-22	30-180   3-18
Water output	l/min   l/h	13.3   800	16   960	19   1140
Admissible overpressure	bar   MPa	270   27	250   25	200   20
Motor speed	Rpm	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   12	400   3   50   12	400   3   50   12
Power intake   Power output	kW	7.5   5.5	7.5   5.5	7.5   5.5
Power supply cable	m	7.5	7.5	7.5
Dimensions L x W x H	mm	770   570   990	770   570   990	770   570   990
Weight without   incl. hose drum	kg	–   89	83   89	83   89

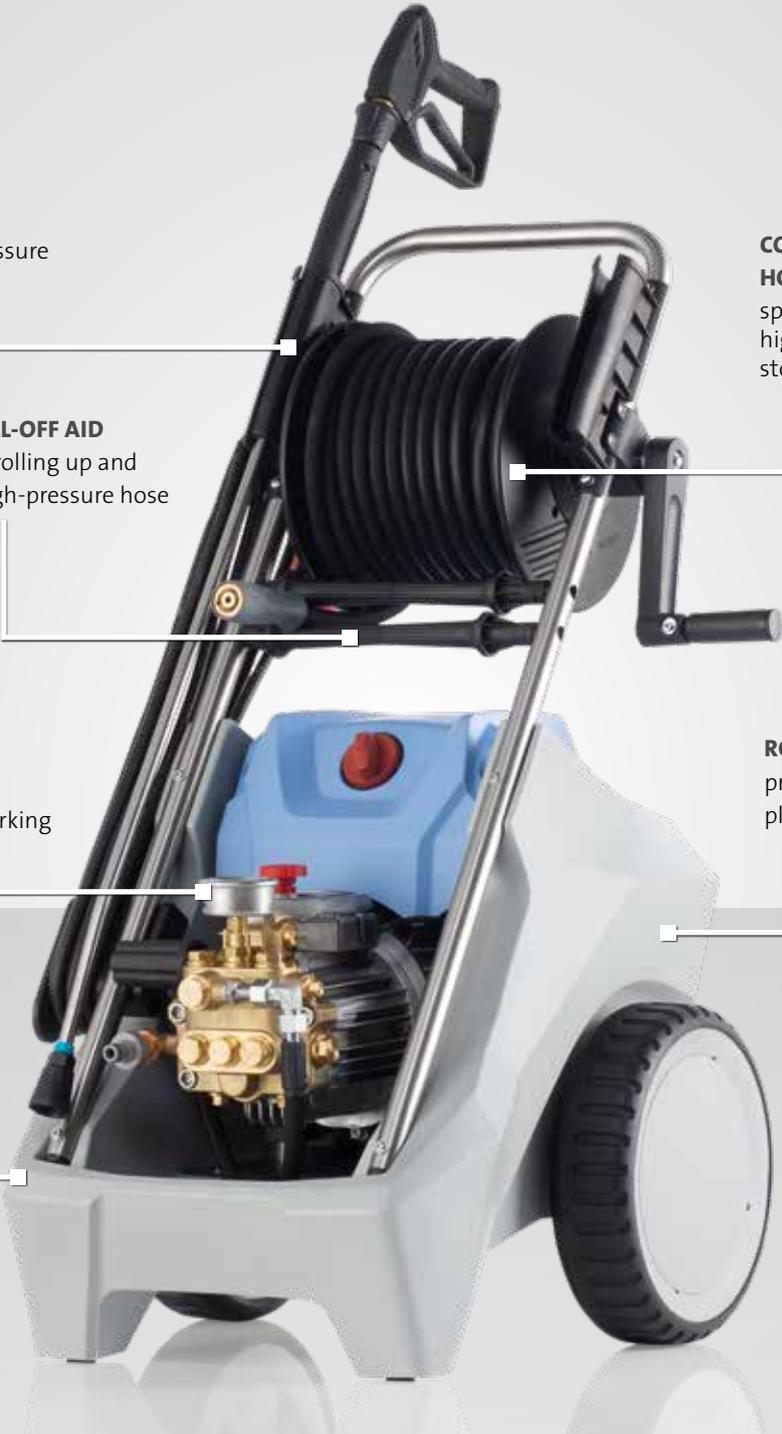
#### EQUIPMENT

High-pressure hose <b>TS</b> without hose drum	m   Ord.no.	–	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose <b>TST</b> incl. hose drum	m   Ord.no.	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 04   12420-D2504	● 05   12420-D2505	● 07   12420-D2507
Lance with Turbokiller (**for TST series only)	Nozzle   Ord.no.	● 04   12430-04 **	● 05   12430-05 **	● 07   12430-07 **



# Primus-Series

**NEW!**



**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**ROLL-ON AND ROLL-OFF AID**  
Enables effortless rolling up and unrolling of the high-pressure hose

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**ROTO-MOULD CHASSIS**  
practically indestructible plastic housing

**IMPACT PROTECTION**  
reduces accidental damage to the high-pressure pump

Primus 1000 TST | 614150

► **ACCESSORIES** | starting on page 70



## EQUIPMENT

- Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection





#### VARIANT - NON-MARKING

<b>NOM conversion kit</b>	Ord.no.	<b>42284</b>
---------------------------	---------	--------------

For further information on NON-Marking please refer to page 69

MODEL	Primus 1000 TST	Primus 1200 TST
<b>Ord.no. TST</b> incl. hose drum	<b>614150</b>	<b>614160</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-220   3-22	30-180   3-18
Water output	l/min   l/h	16.6   1000	20   1200
Admissible overpressure	bar   MPa	250   25	200   20
Motor speed	Rpm	1400	1400
Connection	V   ~   Hz   A	400   3   50   11.4	400   3   50   11.4
Power intake   Power output	kW	7.5   5.5	7.5   5.5
Power supply cable	m	7.5	7.5
Dimensions L x W x H	mm	640   515   985	640   515   985
Weight	kg	75	75

#### EQUIPMENT

High-pressure hose	m   Art.Nr.	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Modell   Art.Nr.	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Düse   Art.Nr.	● 05   12420-D2505	● 07   12420-D2507



# WS-RP-Series | WSC-RP-Series



**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**STAINLESS STEEL PROTECTIVE COVER (WSC-RP)**  
protects against external contamination, durable and corrosion resistant

**WALL MOUNTABLE**  
for secure fixing to the wall

**RP IN-LINE PUMP**  
for magnificent cleaning results with maximum water flow

WS-RP 1200 TS | 622120  
WSC-RP 1200 TS | 622130

► **ACCESSORIES** | starting on page 70



## EQUIPMENT

 Quick release plug-in system D12

 Kränzle in-line RP pump

■ Standing device and wall unit

■ Total-stop system with delayed motor cut-off

■ Safety shutdown

■ Stepless pressure regulation

■ Stainless-steel housing (WSC-RP)

■ High-pressure hose with Twist-Stop screw connection





#### Conversion kit - flow monitor

For leakage protection in the pipe network.  
Suitable for non-monitored areas.

<b>Ord.no.</b>	<b>126342</b>	
Flow rate	l/min	4



MODEL	WS-RP 1000 TS WSC-RP 1000 TS	WS-RP 1200 TS WSC-RP 1200 TS	WS-RP 1400 TS WSC-RP 1400 TS	WS-RP 1600 TS WSC-RP 1600 TS
<b>Ord.no.</b> <b>WS</b> without cover	<b>622100</b>	<b>622120</b>	<b>622140</b>	<b>622160</b>
<b>Ord.no.</b> <b>WSC</b> with cover	<b>622110</b>	<b>622130</b>	<b>622150</b>	<b>622170</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-200   3-20	30-190   3-19	30-170   3-17	30-150   3-15
Water output	l/min   l/h	16.6   1000	20   1200	23.3   1400	26.7   1600
Admissible overpressure	bar   MPa	220   22	210   21	200   20	170   17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   13.5	400   3   50   14.3	400   3   50   14.3	400   3   50   14.3
Power intake   Power output	kW	7.5   6.0	8.0   6.3	8.0   6.3	8.0   6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	670   430   510	670   430   510	670   430   510	670   430   510
Weight without   with cover	kg	62   65	62   65	62   65	62   65

#### EQUIPMENT

High-pressure hose	m   Ord.no.	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 065   12420-D25065	● 08   12420-D2508	● 11   12420-D2511



#### Wall holder-WS/WSC

#### EXPERT TIP

<b>Ord.no.</b>	<b>483006</b>
----------------	---------------

## LX-RP-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose with twist stop screw connection

**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**STAINLESS STEEL PROTECTIVE COVER**  
durable and corrosion resistant

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**IMPACT PROTECTION**  
reduces accidental damage to the high-pressure pump

**RP IN-LINE PUMP**  
for magnificent cleaning results with maximum water flow

LX-RP 1600 TST | 616080

► **ACCESSORIES** | ab Seite 70



### EQUIPMENT

- Quick release plug-in system D12
- Kränzle in-line RP pump
  - Total-stop system with delayed motor cut-off
  - Safety shutdown
  - Stepless pressure regulation
  - High-pressure hose with Twist-Stop screw connection
  - Locking brake
  - Direct suction: Suction height 2.5 m





#### VARIANT - NON-MARKING

**NOM conversion kit** Ord.no. **42283**

For further information on NON-Marking please refer to page 69

MODEL	LX-RP 1000 TST	LX-RP 1200 TST	LX-RP 1400 TST	LX-RP 1600 TST
<b>Ord.no. TST</b> incl. hose drum	<b>616050</b>	<b>616060</b>	<b>616070</b>	<b>616080</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-200   3-20	30-190   3-19	30-170   3-17	30-150   3-15
Water output	l/min   l/h	16.6   1000	20   1200	23.3   1400	26.7   1600
Admissible overpressure	bar   MPa	220   22	210   21	190   19	170   17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   13.5	400   3   50   14.3	400   3   50   14.3	400   3   50   14.3
Power intake   Power output	kW	7.5   6.0	8.0   6.3	8.0   6.3	8.0   6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	735   580   1020	735   580   1020	735   580   1020	735   580   1020
Weight	kg	94	94	94	94

#### EQUIPMENT

High-pressure hose	m   Ord.no.	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 065   12420-D40065	● 08   12420-D4008	● 11   12420-D4011





HIGH PRESSURE CLEANERS WITH INTERNAL COMBUSTION ENGINE

## EXCEPTIONAL CLEANING RESULTS, ANYWHERE, EVERY TIME

For these machines nowhere is too far: Kränzle high-pressure cleaners with petrol engines allow an almost unlimited radius of action. The reliable and maintenance-friendly Machines are reliable in every situation. Even a water connection is not absolutely necessary. Thanks to the suction hose the appliance can take water from pools, lakes or rivers, with a prefilter to protect against contamination. Highest cleaning power for convincing results are thus available everywhere.

### TABLE OF CONTENTS

Profi-Jet-Series .....	44-47
B-Series .....	48-49
 Accessories for plug-in system D12 .....	70-88

### KEY INDUSTRIES





## TECHNICAL HIGHLIGHTS



### PROVEN ENGINES

Service-friendly and economical: the reliable Honda Motors with low oil protection. Fuel consumption and noise development can be reduced via the optional speed regulation.



### OPERATION WITHOUT POWER/WATER CONNECTION

No electricity - no problem: petrol-powered engines are devices independent of the power supply, the Suction hose with suction filter for water basins or lakes do not require a mains water connection.

## Profi-Jet-Series



### CARRY HANDLE

portable and space-saving compact design

### STAINLESS STEEL PROTECTIVE COVER

protects against external contamination, durable and corrosion resistant



### HONDA PETROL ENGINE

reliable, service-friendly, L-type reduction version for optimum pairing, and with low oil protection

### STAINLESS STEEL PRESSURE GAUGE

easy reading of the working pressure

Profi-Jet B 13/150 | 618001

► **ACCESSORIES** | starting on page 70



### EQUIPMENT

- Quick release plug-in system D12
- Kränzle axial pump
- Combustion engine Honda
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection
- Direct suction: Suction height 2.5 m



MODEL	Profi-Jet B 13/150	Profi-Jet B 10/200
Ord.no.	618001	618021

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-150   3-15	30-200   3-20
Water output	l/min   l/h	13   780	10   600
Admissible overpressure	bar   MPa	170   17	220   22
Engine		Honda GX160 LX	Honda GX200 LX
Dimensions L x W x H	mm	520   360   420	520   360   420
Weight	kg	35	35

#### EQUIPMENT

High-pressure hose	m   Ord.no.	10 (DN8)   44878	10 (DN8)   41081
Trigger gun with safety catch	Model   Ord.no.	Starlet 4   12525	Starlet 4   12525
Lance with regulating nozzle	Nozzle   Ord.no.	● 05   12439-D2505	○ 03   12439-D2503
Lance with Dirtkiller	Nozzle   Ord.no.	● 05   12438-05	○ 03   12438-03
Water inlet filter	Ord.no.	13310	13310





## Profi-Jet-Series

**STAINLESS STEEL CHASSIS**  
durable and corrosion resistant

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**STAINLESS STEEL PRESSURE GAUGE**  
easy reading of the working pressure

**HONDA PETROL ENGINE**  
reliable, service-friendly, L-type reduction version for optimum pairing, and with low oil protection

**AUTOMATIC SPEED REGULATION**  
reduces fuel consumption and noise levels (from model Profi-Jet B 16/220)

Profi-Jet B 16/220 | 618049

► **ACCESSORIES** | starting on page 70



### EQUIPMENT

- Quick release plug-in system D12
- Kränzle axial pump
- Combustion engine Honda
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection
- Direct suction: Suction height 2.5 m





MODEL	Profi-Jet B 13/150	Profi-Jet B 10/200	Profi-Jet B 16/220	Profi-Jet B 20/200	Profi-Jet B 16/250
Ord.no. without hose drum	618003	618023	618045	618065	618085
Ord.no. incl. hose drum	618007	618027	618049	618069	618089

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-150   3-15	30-200   3-20	30-220   3-22	30-200   3-20	30-250   3-25
Water output	l/min   l/h	13   780	10   600	16   960	20   1200	16   960
Admissible overpressure	bar   MPa	170   17	220   22	240   24	220   22	270   27
Engine		Honda GX160 LX	Honda GX200 LX	Honda GX340 LX	Honda GX390 LX	Honda GX390 LX
Speed adjustment		–	–	●	●	●
Dimensions L x W x H without hose drum	mm	770   570   990	770   570   990	770   570   990	770   570   990	770   570   990
Dimensions L x W x H incl. hose drum	mm	770   570   1005	770   570   1005	785   570   1005	785   570   1005	785   570   1005
Weight without   incl. hose drum	kg	42   50	42   50	65   73	65   73	65   73

#### EQUIPMENT

High-pressure hose <b>without</b> hose drum	m   Ord.no.	10 (DN8)   44878	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose <b>incl.</b> hose drum	m   Ord.no.	20 (DN8)   41083				
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500				
Lance with regulating nozzle	Nozzle   Ord.no.	● 05   12431-D2505	○ 03   12431-D2503	● 05   12431-D2505	● 07   12431-D2507	● 045   12431-D25045
Lance with Dirtkiller	Nozzle   Ord.no.	● 05   12425-05	○ 03   12425-03	–	–	–
Lance with Turbokiller	Nozzle   Ord.no.	–	–	● 05   12430-05	● 07   12430-07	● 045   12430-045
Water inlet filter	Ord.no.	13310	13310	13310	13310	13310



#### Suction hose with suction filter

#### EXPERT TIP

For sucking in water from external sources  
 ■ Hose length 3 m

Ord.no.	150383
---------	--------

## B-Series



### CONVENIENT INTEGRATED HOSE REEL

space-saving storage of the high-pressure hose with twist stop screw connection

### ACCESSORY STORAGE

neat storage for high pressure gun and lances

### STAINLESS STEEL PRESSURE GAUGE

easy reading of the working pressure

### HONDA PETROL ENGINE

reliable, service-friendly, L-type reduction version for optimum pairing, and with low oil protection

### AUTOMATIC SPEED REGULATION

reduces fuel consumption and noise levels (from model B 230 T)

### IMPACT PROTECTION

reduces accidental damage to the high-pressure pump



B 240 T | 620023

► **ACCESSORIES** | starting on page 70



### EQUIPMENT

Quick release plug-in system D12

- Kränzle axial pump
- Combustion engine Honda
- Stepless pressure regulation
- High-pressure hose with Twist-Stop screw connection
- Locking brake
- Direct suction: Suction height 2.5 m





MODEL	B 170 T	B 230 T	B 240 T	B 270 T
Ord.no. incl. hose drum	620001	620013	620023	620033

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-150   3-15	30-200   3-20	30-220   3-22	30-250   3-25
Water output	l/min   l/h	12.5   750	20   1200	16   960	16   960
Admissible overpressure	bar   MPa	170   17	230   23	240   24	270   27
Engine		Honda GX160 LX	Honda GX390 LX	Honda GX340 LX	Honda GX390 LX
Speed adjustment		—	●	●	●
Dimensions L x W x H	mm	720   570   960	720   570   960	720   570   960	720   570   960
Weight	kg	67	92	92	92

#### EQUIPMENT

High-pressure hose	m   Ord.no.	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with regulating nozzle	Nozzle   Ord.no.	● 05   12431-D2505	● 07   12431-D2507	● 05   12431-D2505	● 045   12431-D25045
Lance with Dirtkiller	Nozzle   Ord.no.	● 05   12425-05	—	—	—
Lance with Turbokiller	Nozzle   Ord.no.	—	● 07   12430-07	● 05   12430-05	● 045   12430-045
Water inlet filter	Ord.no.	13310	13310	13310	13310



#### Suction hose with suction filter

EXPERT TIP

For sucking in water from external sources  
 ■ Hose length 3 m

Ord.no.	150383
---------	--------

# MAXIMUM CLEANING EFFICIENCY WITH HOT WATER



Dirt, bacteria and viruses make a big fuss: some contaminants, such as grease or oil, are difficult to remove. But it is easier with hot water. This is where Kränzle hot water high-pressure cleaners come into play. Their high water temperatures of up to 155 °C in the steam stage increase the cleaning power and also have a disinfecting effect.

**RP High pressure cleaner with in-line RP pump:**

Our flagship for the very highest requirements: The Kränzle therm RP series with innovative in-line pump delivers hot water at high pressure and is particularly suitable for applications where an above-average flushing effect at high working pressure is required. With a water output of up to 1600 l/h, even the most stubborn dirt does not stand a chance.

## TABLE OF CONTENTS

<b>RP</b> therm-RP-Series .....	52-55
therm-I-Series .....	56-57
therm 1017-Series .....	58-59
therm-C-Series .....	60-61
therm-CA-Series .....	62-63
<b>RP</b> Accessories for plug-in system D12 .....	70-88

## KEY INDUSTRIES



# TECHNICAL HIGHLIGHTS



## TWIST-STOP SCREW CONNECTION

Go along with everything: provided with all machines: A special screw connection prevents the Twisting of the high-pressure hose during work and ensures so for consistent cleaning results in every situation.



## DIGITAL CONTROL PANEL

With the digital temperature control, the water temperature and the heat output can be measured exactly and can be controlled via two operating modes. This gives the ability to work precisely even with partial water quantities and low temperatures.



## SAFETY DEVICES

Protection at every aspect: features such as a safety valve, flow monitor, optical flame monitoring, overcurrent release, pressure switch and low fuel cut-off switch ensure for absolute safe operation.



## OPTICAL FLAME MONITORING AND THERMAL OVERLOAD PROTECTION

Electronic monitoring of combustion: Kränzle therm devices have a photocell to monitor the burner flame. This ensures safe operation at all times, even if the user is not near. Additionally, an overheating protection sensor measures the temperature at the exhaust; switching off heating automatically if more than 260°C is detected.

(Exception: entry-level model therm-CA)



## TOTAL-STOP SYSTEM WITH DELAYED MOTOR SHUTDOWN

Energy consumption is reduced, longer life: when closing the high pressure gun the motor switches off automatically, relieves the high-pressure pump and drive and reduces noise. Thanks to a small time-delay when switching off machines means that with very short work breaks the full working pressure is immediately restored.



## INNOVATIVE IN-LINE RP PUMP

Proven technology convincingly enhanced: a Crankshaft moves the plungers in line via connecting rods the in-line pump. This special design enables even greater water flow with significantly higher washing effect than conventional pumps and ensures impressive properties:

- Power transmission as with a car engine
- extremely long service life
- integrated unloader valve
- Total-stop system

# therm-RP-Series



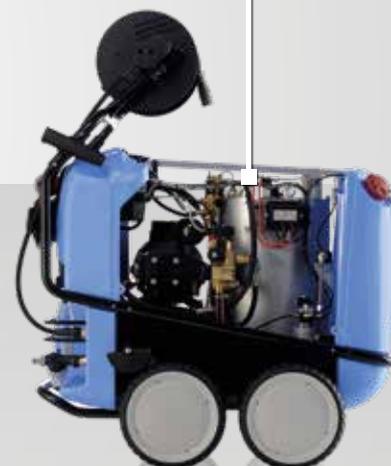
**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**REMOVABLE COVERS**  
convenient and easy service access

**DIGITAL CONTROL PANEL**  
digital temperature regulation with 2 different operation modes

**VISUAL FLAME MONITORING AND OVERHEATING PROTECTION**  
(on page 51)



therm-RP 1000 | 638210

► **ACCESSORIES** | starting on page 70



**EQUIPMENT**

- Quick release plug-in system D12
- Kränzle in-line RP pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction: Suction height 2.5 m
- Water tank: Volume 12 liters
- optional: Stainless steel heating coil

**EQUIPMENT HOT WATER**

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters





#### VARIANT - NON-MARKING

42280

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42280</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42281</b>

For further information on NON-Marking please refer to page 69

MODEL	therm-RP 1000	therm-RP 1200	therm-RP 1400	therm-RP 1600
<b>Ord.no.</b> without hose drum	<b>638200</b>	<b>638400</b>	<b>638600</b>	<b>638800</b>
<b>Ord.no.</b> incl. hose drum	<b>638210</b>	<b>638410</b>	<b>638610</b>	<b>638810</b>
<b>Ord.no.</b> without hose drum ▶ with stainless steel heating coil	<b>638250</b>	<b>638450</b>	<b>638650</b>	<b>638850</b>
<b>Ord.no.</b> incl. hose drum ▶ with stainless steel heating coil	<b>638260</b>	<b>638460</b>	<b>638660</b>	<b>638860</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	70-200   7-20	70-190   7-19	70-170   7-17	70-150   7-15
Water output	l/min   l/h	16.6   1000	20   1200	23.3   1400	26.7   1600
Admissible overpressure	bar   MPa	220   22	210   21	190   19	170   17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   13.5	400   3   50   14.3	400   3   50   14.3	400   3   50   14.3
Power intake   Power output	kW	7.5   6.0	8.0   6.3	8.0   6.3	8.0   6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H without hose drum	mm	1050   800   1015	1050   800   1015	1050   800   1015	1050   800   1015
Dimensions L x W x H incl. hose drum	mm	1050   800   1300	1050   800   1300	1050   800   1300	1050   800   1300
Weight without   incl. hose drum	kg	210   218	210   218	210   218	210   218

#### TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h   l/h	6.0   7.0	7.7   9.2	7.7   9.2	7.7   9.2
Heating oil consumption $\Delta T$ 45°	kg/h   l/h	5.6   6.6	5.6   6.6	5.6   6.6	5.6   6.6
Heating output	kW	65	84	84	84

#### EQUIPMENT

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose incl. hose drum	m   Ord.no.	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 065   12420-D25065	● 08   12420-D2508	● 11   12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

# therm-RP-Series



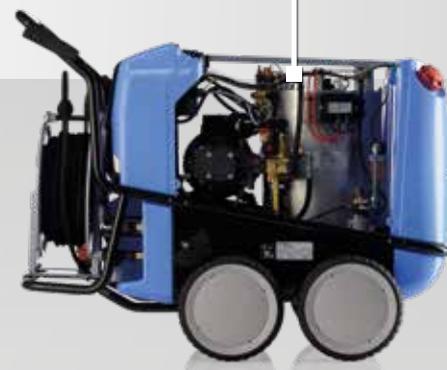
**REMOVABLE COVERS**  
convenient and easy service access

**DIGITAL CONTROL PANEL**  
digital temperature regulation with  
2 different operation modes

**ACCESSORY STORAGE**  
neat storage for high  
pressure gun and lances

**AUTOMATIC HOSE REEL**  
automatic hose retraction with  
Twist-Stop screw connection

**VISUAL FLAME MONITORING AND  
OVERHEATING PROTECTION**  
(on page 51)



therm-RP 1400 AT | 638620

► **ACCESSORIES** | starting on page 70



**EQUIPMENT**

- Quick release plug-in system D12
- Kränzle in-line RP pump
  - Automatic hose drum
  - Total-stop system with delayed motor cut-off
  - Safety shutdown
  - Stepless pressure regulation
  - Cleaning Agent Intake
  - Locking brake
  - Direct suction: Suction height 2.5 m
  - Water tank: Volume 12 liters

**EQUIPMENT HOT WATER**

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters



### AUTOMATIC HOSE DRUM

By means of a return spring inside the drum the high pressure hose is automatically rolled up. Guide rollers enable flexible rolling up in all directions.



MODEL	therm-RP 1000 AT	therm-RP 1200 AT	therm-RP 1400 AT	therm-RP 1600 AT
Ord.no.	638220	638420	638620	638820

### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	70-200   7-20	70-190   7-19	70-170   7-17	70-150   7-15
Water output	l/min   l/h	16.6   1000	20   1200	23.3   1400	26.7   1600
Admissible overpressure	bar   MPa	220   22	210   21	190   19	170   17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   13.5	400   3   50   14.3	400   3   50   14.3	400   3   50   14.3
Power intake   Power output	kW	7.5   6.0	8.0   6.3	8.0   6.3	8.0   6.3
Power supply cable	m	7.5	7.5	7.5	7.5
Plug		CEE 32 A	CEE 32 A	CEE 32 A	CEE 32 A
Dimensions L x W x H	mm	1300   800   1015	1300   800   1015	1300   800   1015	1300   800   1015
Weight	kg	240	240	240	240

### TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80	12-80
Steam level	°C	140	140	140	140
Oil consumption at max. heating output	kg/h   l/h	6.0   7.0	7.7   9.2	7.7   9.2	7.7   9.2
Heating oil consumption $\Delta T 45^\circ$	kg/h   l/h	5.6   6.6	5.6   6.6	5.6   6.6	5.6   6.6
Heating output	kW	65	84	84	84

### EQUIPMENT

High-pressure hose	m   Ord.no.	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 065   12420-D25065	● 08   12420-D2508	● 11   12420-D2511
Water inlet filter	Ord.no.	13310	13310	13310	13310

# therm-1-Series



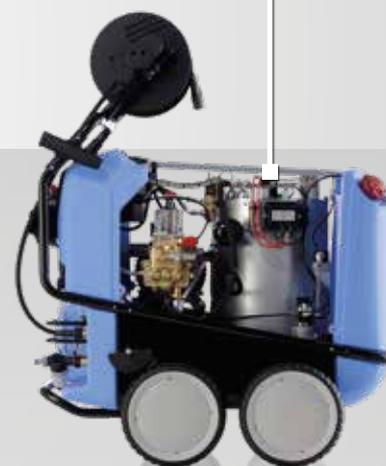
**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**REMOVABLE COVERS**  
convenient and easy service access

**DIGITAL CONTROL PANEL**  
digital temperature regulation with 2 different operation modes

**VISUAL FLAME MONITORING AND OVERHEATING PROTECTION**  
(on page 51)



therm 895-1 | 634410

► **ACCESSORIES** | starting on page 70



**EQUIPMENT**

- Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction (therm 895-1, therm 1165-1): Suction height 2.5 m
- Water tank: Volume 12 liters

**EQUIPMENT HOT WATER**

- Digital thermostat
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Operating hours meter
- Fuel tank: 35 liters





#### VARIANT - NON-MARKING

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42280</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42281</b>

For further information on NON-Marking please refer to page 69

MODEL	therm 635-1	therm 875-1	therm 895-1	therm 1165-1
<b>Ord.no.</b> without hose drum	<b>634000</b>	<b>634200</b>	<b>634400</b>	<b>634600</b>
<b>Ord.no.</b> incl. hose drum	<b>634010</b>	<b>634210</b>	<b>634410</b>	<b>634610</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-130   3-13	30-175   3-17.5	30-195   3-19.5	30-165   3-16.5
Water output	l/min   l/h	10.6   635	14.6   875	14.9   895	19.4   1165
Admissible overpressure	bar   MPa	145   14.5	190   19	215   21.5	180   18
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	230   1   50   15	400   3   50   8.7	400   3   50   12	400   3   50   12
Power intake   Power output	kW	3.4   2.3	4.8   4.0	6.4   5.0	6.4   5.0
Power supply cable	m	5	7.5	7.5	7.5
Dimensions L x W x H without hose drum	mm	1050   800   1015	1050   800   1015	1050   800   1015	1050   800   1015
Dimensions L x W x H incl. hose drum	mm	1050   800   1300	1050   800   1300	1050   800   1300	1050   800   1300
Weight without   incl. hose drum	kg	197   205	197   205	214   222	214   222

#### TECHNICAL DATA HOT WATER

Hot water output	°C	12-89	12-87	12-86	12-82
Steam level	°C	145	155	155	155
Oil consumption at max. heating output	kg/h   l/h	5.1   6.1	5.8   6.8	6.0   7.1	7.1   8.5
Heating oil consumption ΔT 45°	kg/h   l/h	3.2   3.8	4.2   5.0	4.3   5.1	5.6   6.6
Heating output	kW	55	60	65	78

#### EQUIPMENT

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose incl. hose drum	m   Ord.no.	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 045   12420-D25045	● 045   12420-D25045	● 045   12420-D25045	● 07   12420-D2507
Water inlet filter	Ord.no.	13310	13310	13310	13310

# therm 1017-Series



### ACCESSORY STORAGE

neat storage for high pressure gun and lances

### CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose with twist stop screw connection

### CONTROL PANEL

analogue temperature regulation

### REMOVABLE COVERS

convenient and easy service access

### VISUAL FLAME MONITORING AND OVERHEATING PROTECTION

(on page 51)



therm 1017 | 632210

► **ACCESSORIES** | starting on page 70

### EQUIPMENT

-  Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- Cleaning Agent Intake
- Locking brake
- Direct suction: Suction height 2.5 m
- Water tank: Volume 12 liters

### EQUIPMENT HOT WATER

- Eco mode
- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Fuel tank: 35 liters





MODEL	therm 1017
Ord.no. without hose drum	<b>632200</b>
Ord.no. incl. hose drum	<b>632210</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-150   3-15
Water output	l/min   l/h	16.7   1000
Admissible overpressure	bar   MPa	170   17
Motor speed	Rpm	1400
Connection	V   ~   Hz   A	400   3   50   8.5
Power intake   Power output	kW	5.5   4.0
Power supply cable	m	7.5
Dimensions L x W x H without hose drum	mm	1050   800   1015
Dimensions L x W x H incl. hose drum	mm	1050   800   1300
Weight without   incl. hose drum	kg	193   198

#### TECHNICAL DATA HOT WATER

Hot water output	°C	12-80
Steam level	°C	140
Oil consumption at max. heating output	kg/h   l/h	6.2   7.4 ▶ eco: 4.8   6.3
Heating oil consumption $\Delta T$ 45°	kg/h   l/h	5.6   6.6
Heating output	kW	68

#### EQUIPMENT

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   44878
High-pressure hose incl. hose drum	m   Ord.no.	20 (DN8)   44877
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● O6   12420-D2506
Water inlet filter	Ord.no.	13310

# therm-C-Series



### CONTROL PANEL

analogue temperature regulation

### CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

space-saving storage of the high-pressure hose with twist stop screw connection

### ACCESSORY STORAGE

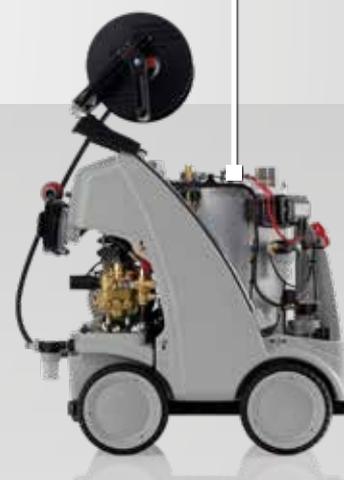
neat storage for high pressure gun and lances

### REMOVABLE COVERS

convenient and easy service access

### VISUAL FLAME MONITORING AND OVERHEATING PROTECTION

(on page 51)



therm-C 13/180 | 628210

► **ACCESSORIES** | starting on page 70

### EQUIPMENT

-  Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Stepless pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 3 liters



### EQUIPMENT HOT WATER

- Flow monitor
- Combustion chamber pre-ventilation
- Visual flame monitoring
- Overheating protection (exhaust temperature in excess of 260 °C)
- Burner stops when there is a lack of heating oil
- Fuel tank: 25 liters





#### VARIANT - NON-MARKING

42271

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42270</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42271</b>

For further information on NON-Marking please refer to page 69

MODEL	therm C 11/130	therm C 13/180	therm C 15/150
<b>Ord.no.</b> without hose drum	<b>628000</b>	<b>628200</b>	<b>628350</b>
<b>Ord.no.</b> incl. hose drum	<b>628010</b>	<b>628210</b>	<b>628360</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-130   3-13	30-180   3-18	30-150   3-15
Water output	l/min   l/h	11   660	13   780	15   900
Admissible overpressure	bar   MPa	145   14.5	200   20	170   17
Motor speed	Rpm	1400	1400	1400
Connection	V   ~   Hz   A	230   1   50   15	400   3   50   8.7	400   3   50   8.7
Power intake   Power output	kW	3.4   2.3	4.8   4.0	4.8   4.0
Power supply cable	m	5	7.5	7.5
Dimensions L x W x H without hose drum	mm	860   580   970	860   580   970	860   580   970
Dimensions L x W x H incl. hose drum	mm	860   580   1220	860   580   1220	860   580   1220
Weight without   incl. hose drum	kg	164   169	164   169	164   169

#### TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80	12-80
Steam level	°C	140	150	150
Oil consumption at max. heating output	kg/h   l/h	5.1   6.1	5.8   6.8	6.0   7.1
Heating oil consumption $\Delta T 45^\circ$	kg/h   l/h	3.2   3.8	3.8   4.5	4.3   5.1
Heating output	kW	55	60	65

#### EQUIPMENT

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   44878	10 (DN8)   44878	10 (DN8)   44878
High-pressure hose incl. hose drum	m   Ord.no.	15 (DN8)   44879	15 (DN8)   44879	15 (DN8)   44879
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 045   12420-D25045	● 045   12420-D25045	● 055   12420-D25055
Water inlet filter	Ord.no.	13310	13310	13310

# therm-CA-Series



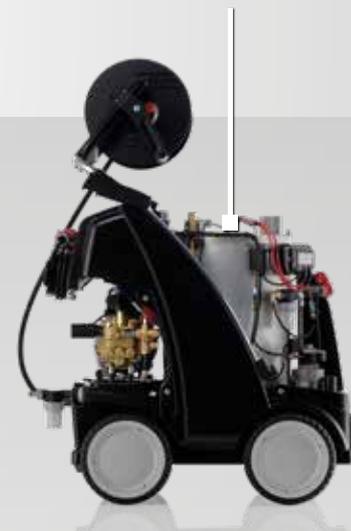
**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**REMOVABLE COVERS**  
convenient and easy service access

**CONTROL PANEL**  
analogue temperature regulation

**POWERFUL ENTRY MODEL**  
with all important basic functions



therm-CA 12/150 | 626210

► **ACCESSORIES** | starting on page 70



**EQUIPMENT**

- Quick release plug-in system D12
- Kränzle axial pump
- Total-Stop system
- Stepless pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 3 liters

**EQUIPMENT HOT WATER**

- Flow monitor
- Combustion chamber pre-ventilation
- Fuel tank: 25 liters





MODEL	therm CA 11/130	therm CA 12/150
<b>Ord.no.</b> without hose drum	<b>626000</b>	<b>626200</b>
<b>Ord.no.</b> incl. hose drum	<b>626010</b>	<b>626210</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-130   3-13	30-150   3-15
Water output	l/min   l/h	11   660	12   720
Admissible overpressure	bar   MPa	145   14.5	165   16.5
Motor speed	Rpm	1400	1400
Connection	V   ~   Hz   A	230   1   50   15	400   3   50   7.2
Power intake   Power output	kW	3.4   2.3	3.8   3.0
Power supply cable	m	5	7.5
Dimensions L x W x H without hose drum	mm	860   580   970	860   580   970
Dimensions L x W x H incl. hose drum	mm	860   580   1220	860   580   1220
Weight without   incl. hose drum	kg	159   164	159   164

#### TECHNICAL DATA HOT WATER

Hot water output	°C	12-80	12-80
Steam level	°C	140	140
Oil consumption at max. heating output	kg/h   l/h	5.1   6.1	5.4   6.4
Heating oil consumption $\Delta T$ 45°	kg/h   l/h	3.2   3.8	3.5   4.1
Heating output	kW	55	58

#### EQUIPMENT

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   44878	10 (DN8)   44878
High-pressure hose incl. hose drum	m   Ord.no.	15 (DN8)   44879	15 (DN8)   44879
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	● 045   12420-D25045	● 045   12420-D25045
Water inlet filter	Ord.no.	13310	13310



ELECTRICALLY HEATED HOT WATER HIGH PRESSURE CLEANERS

## EMISSION-FREE, INSTANT HOT WATER AND IMPRESSIVELY THOROUGH CLEANING

Clean air, clean room: Our electrically heated high-pressure cleaners are especially suitable for use in closed rooms without exhaust air, in clean rooms or in health and hygiene sensitive areas. Temperatures of up to 80 °C increase the cleaning effect for stubborn dirt and the electrically operated instantaneous water heater enables emission-free working.

### TABLE OF CONTENTS

 e-therm-Series .....	66-67
 Accessories for plug-in system D12 .....	70-88

### KEY INDUSTRIES





## TECHNICAL HIGHLIGHTS



### ELECTRICALLY HEATED INSTANTANEOUS WATER HEATER

Stable heat: the instantaneous water heater can be operated with up to 48 KW and enables even in continuous operation Temperatures up to 80 °C. It ensures a uniform water temperature and is therefore ideally suited for cleaning of fats and oils.



### DIGITAL THERMOSTAT

The temperature is controlled via the digital thermostat. This allows the water temperature to be maintained at a constant level. An integrated operating hours counter determines the required service intervals.



### INTEGRATED HOSE REEL

Space-saving and convenient: with a folding crank handle for practical, neat storage of the high-pressure hose. A special locking device holds the reel in the desired position.



### ECO-MODE

On a small "flame": with the Eco level, the user can keep the maximum working temperature at 55 °C and thus Reduce electricity consumption up to 50%.  
(for e-therm 603 M 36, e-therm 873 M 36 and e-therm 873 M 48)

# e-therm-Series



**ACCESSORY STORAGE**  
neat storage for high pressure gun and lances

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose with twist stop screw connection

**DIGITAL CONTROL PANEL**  
digital temperature regulation with 2 different operation modes

 **ECO LEVEL**  
for energy-saving use  
(e-therm 603 M 36, e-therm 873 M 36, e-therm 873 M 48)



e-therm 603 M 36 | 642260

► **ACCESSORIES** | starting on page 70



## EQUIPMENT

-  Quick release plug-in system D12
- Kränzle axial pump
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Locking brake
- Water tank: Volume 12 liters  
(e-therm 603 M 36, e-therm 873 M 36, e-therm 873 M 48)

## EQUIPMENT HOT WATER ELECTRICALLY HEATED

- Digital-Thermostat
- Strömungswächter
- Überhitzungsschutz
- Betriebsstundenzähler



#### VARIANT - NON-MARKING

42280

<b>NOM conversion kit</b> Version without drum	Ord.no.	<b>42280</b>
<b>NOM conversion kit</b> Version with drum	Ord.no.	<b>42281</b>

For further information on NON-Marking please refer to page 69

MODEL	e-therm 500 M 18	e-therm 500 M 24	e-therm 603 M 36	e-therm 873 M 36	e-therm 873 M 48
<b>Ord.no.</b> without hose drum	<b>642050</b>	<b>642150</b>	<b>642250</b>	<b>642300</b>	<b>642350</b>
<b>Ord.no.</b> incl. hose drum	<b>642060</b>	<b>642160</b>	<b>642260</b>	<b>642310</b>	<b>642360</b>

#### TECHNICAL SPECIFICATIONS

Operating pressure	bar   MPa	30-130   3-13	30-130   3-13	30-150   3-15	30-150   3-15	30-150   3-15
Water output	l/min   l/h	8   480	8   480	10   600	13   780	13   780
Admissible overpressure	bar   MPa	150   15	150   15	170   17	170   17	170   17
Motor speed	Rpm	1400	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   29	400   3   50   39	400   3   50   55	400   3   50   59	400   3   50   76
Power intake	kW	20	27	38	40	52
Power supply cable	m	5	5	5	5	5
Plug		CEE 32 A	CEE 63 A	CEE 63 A	CEE 63 A	CEE 125 A
Dimensions L x W x H without hose drum	mm	1050   800   1015	1050   800   1015	1050   800   1015	1050   800   1015	1050   800   1015
Dimensions L x W x H incl. hose drum	mm	1050   800   1450	1050   800   1450	1050   800   1450	1050   800   1450	1050   800   1450
Weight without   incl. hose drum	kg	128   136	128   136	160   168	160   168	160   168

#### TECHNICAL DATA HOT WATER

Hot water delivery at 12 °C feed	°C	48	60	75	68	80
Heating output	kW	18	24	36	36	48

#### EQUIPMENT

High-pressure hose without hose drum	m   Ord.no.	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose incl. hose drum	m   Ord.no.	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Model   Ord.no.	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500	Starlet 3   12500
Lance with flat-jet nozzle	Nozzle   Ord.no.	○ 03   12420-D2503	○ 03   12420-D2503	● 035   12420-D25035	● 05   12420-D2505	● 05   12420-D2505
Water inlet filter	Ord.no.	13310	13310	13310	13310	13310



# WITH THE RIGHT TOOLS EVERYTHING IS ALWAYS UNDER CONTROL

Ready for use with one click: Our versatile range of accessories turns every Kränzle into an all-rounder for numerous areas of application. Whether surface or pipe cleaning, sandblasting work or particularly thorough cleaning with foam to loosen coarse dirt. All accessories are equipped with our quick-change plug-in system, which ensures the quick, easy and safe connection of cleaning lances and accessories.



## TABLE OF CONTENTS

Conversion to plug-in system D12 .....	70-71
Trigger guns with safety catch .....	72-73
Cleaning lances .....	74-79
Floor cleaners .....	80
Foam cleaning   Additive .....	81
Telescopic Lance .....	82-83
Special accessories .....	84
Intake   Filter .....	85
Wall holders .....	86
Lance holder   Hose reels .....	87
Adapter .....	87
High-pressure hoses .....	88





## TECHNICAL HIGHLIGHTS



### QUICK RELEASE PLUG-IN SYSTEM

Sophisticated, fast and reliable: the quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance. The new Starlet 3 pistol is also impressive in terms of design and comfort.



### HEXAGONAL ANTI-ROTATION LOCK

Cleaning lances and accessories equipped with a hexagonal coupling can be locked against rotation in six different positions. This prevents the accessories from twisting unintentionally and allows them to be guided by moving the gun.



### NON-MARKING EXECUTION (NOM)

Particularly suitable for use in hygiene and sanitary areas: The Kränzle NoM versions leave no traces or stripes, their abrasion resistance also ensures a longer service life of hoses and wheels.



### TWIST-STOP SCREW CONNECTION

Go along with everything: provided with all machines: A special screw connection prevents the Twisting of the high-pressure hose during work and ensures so for consistent cleaning results in every situation.

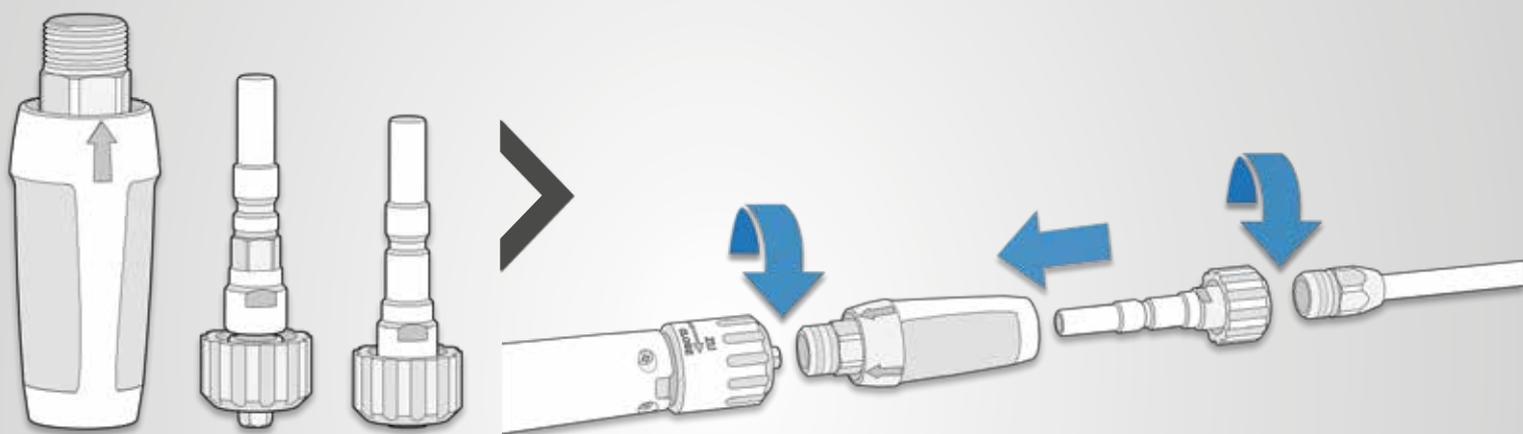
# AS SAFE AS EVER,

# AS FAST AS NEVER BEFORE



## CONVERSION TO PLUG-IN SYSTEM D12

The threaded connection has always been a guarantee for the reliable connection between safety shut-off gun and lances. With the innovative quick-change plug-in system, we have decisively further developed this proven technology: The plug-in coupling combines the usual safety with additional comfort. By simply plugging in, the lances can be changed more conveniently and quickly than ever before.

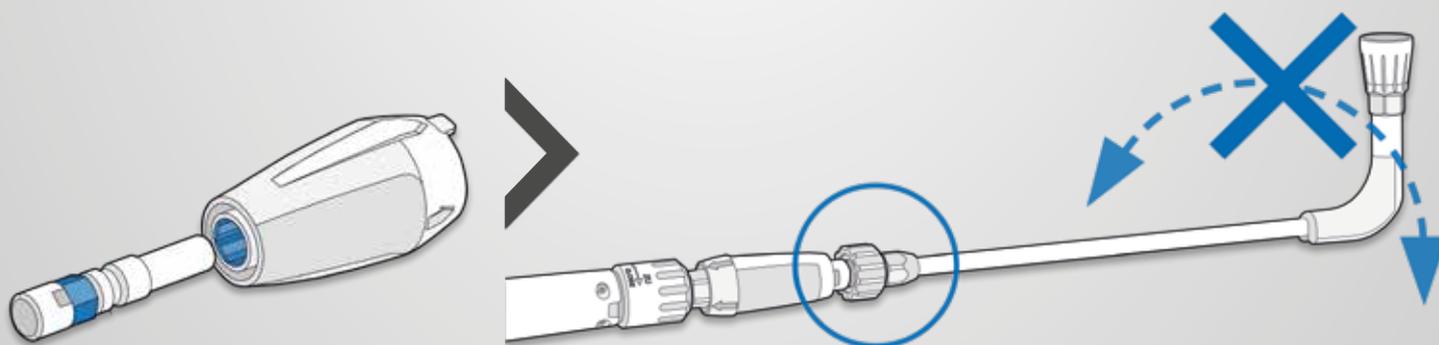


### CONVERSION KIT | Ord.no. 13455

- Attachment plug-in system D12
- Plug nipple D12 with anti-twist protection
- Plug nipple D12 without anti-twist protection

### CONVERSION MADE EASY

- Screw the attachment plug-in system onto the trigger gun M22
- Screw the accessories with the M22 threaded screw onto the plug nipple
- Snap the plug nipple into the attachment plug-in system



### HEXAGONAL COUPLING

The external hexagon of the plug nipple with anti-twist protection fits perfectly into the internal hexagon of the Attachment plug-in system D12.

### SECURED AGAINST TWISTING

Thanks to the plug-in nipple with hexagonal coupling, lances and accessories can be locked in six different positions. This makes unintentionally twisted accessories a thing of the past.

## CONVERSION TO PLUG-IN SYSTEM D12



### Conversion kit plug-in system D12

For converting trigger gun with safety catch and accessories with thread screw M22 to quick-change plug-in system D12.

Attachment plug-in system	Adapter 1	Adapter 2	Ord.no.
M22x1,5 AG ▶ D12	Plug nipple D12 without anti-twist protection	Plug nipple D12 with anti-twist protection	<b>13455</b>



124415

12440

### Adapter Thread screw M22 ▶ plug-in system D12

For use of the accessories with thread screw M22 for trigger gun with safety catch with plug-in system D12

Inlet	Outlet	Anti-twist protection	Length mm	Ord.no.
Plug nipple D12	M22x1,5 IG	–	100	<b>12441</b>
Plug nipple D12	M22x1,5 IG	●	100	<b>124415</b>
Plug nipple D12	M22x1,5 IG	–	400 grip plates	<b>12440</b>

### Attachment plug-in system D12

For converting trigger gun with safety catch to quick-change plug-in system D12.

Ord.no.	12443
Outlet	D12



## ACCESSORIES THREAD SCREW M22

# FOR DEVICES WITH A YEAR OF CONSTRUCTION UNTIL 2020

Since 2020, all high-pressure cleaners will be equipped exclusively with the innovative quick-change plug-in system. The previous cleaning accessories with threaded fittings for existing Kränzle units are of course still available.

► **DOWNLOAD: ACCESSORIES CATALOGUE M22**

Scan QR code or go to [www.kraenzle.com/accessories-m22](http://www.kraenzle.com/accessories-m22)



# LIGHT, COMFORTABLE AND ROBUST FOR AN



# EFFORTLESS CLEANING EXPERIENCE

## NEW: STARLET 4

With the Starlet 4 high-pressure gun, you get a high-quality and reliable tool for professional cleaning work. It offers a lightweight yet robust design that allows comfortable handling and precise control of the water flow. Whether you want to remove hard dirt or clean surfaces thoroughly, the Starlet 4 is the ideal choice.



**ERGONOMIC DESIGN**  
for a safe and comfortable grip during the cleaning process

**IMPROVED HANDLE**  
User-friendly and comfortable design for the best user experience

**SMOOTH TRIGGER**  
Improves the user experience

**HEXAGONAL ANTI-ROTATION LOCK**  
Lances and accessories with anti-rotation lock can be locked in six different position to suit the required application

## TRIGGER GUNS WITH SAFETY CATCH



Starlet 3		
Ord.no.	12500	
Outlet	plug-in system D12	
Operating pressure	bar   MPa	270   27
Water output	l/min	40
Temperature max.	°C	150

Starlet 4		
Ord.no.	12525	
Outlet	plug-in system D12	
Operating pressure	bar   MPa	210   21
Water output	l/min	20
Temperature max.	°C	100



# CLEVER NOZZLE TECHNOLOGY FOR MAXIMUM CLEANING POWER



## LANCE WITH PENDULUM NOZZLE

Convinces even under the toughest conditions: The new cleaning lance with pendulum nozzle made of wear-free stainless steel removes the most stubborn dirt and at the same time ensures area-wide cleaning. Its intelligent design combines the advantages of a flat jet lance with the power of a spot jet. An oscillating water jet delivers excellent cleaning results with significantly increased rinsing/spraying performance.

- produces a unique fluid jet (Coandă effect)
- without moving parts, thus robust and durable
- saves energy and water due to faster cleaning
- low vibrations and noise development

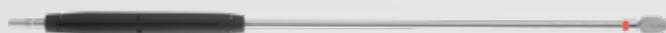


**INTELLIGENT FLOW GUIDANCE**  
the oscillating point jet increases  
the cleaning power

**PRACTICALLY INDESTRUCTIBLE**  
made of stainless steel



## CLEANING LANCES



12424-PD3008

Lance with pendulum nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
1000	grip plates	05	30°	<b>12424-PD3005</b> <b>NEW!</b>
1000	grip plates	07	30°	<b>12424-PD3007</b> <b>NEW!</b>
1000	grip plates	08	30°	<b>12424-PD3008</b>
1000	grip plates	11	30°	<b>12424-PD3011</b>







# CLEANING LANCES



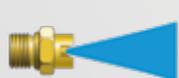
Lance with flat jet nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		○ 028	20°	<b>12435-M20028</b>
500		○ 03	20°	<b>12435-M2003</b>
500		● 042	20°	<b>12435-M20042</b>
500		● 045	20°	<b>12435-M20045</b>
500		1/4" female, without nozzle **	without nozzle **	<b>12435-XXX</b>
1000	grip plates	○ 03	25°	<b>12420-D2503</b>
1000	grip plates	● 035	25°	<b>12420-D25035</b>
1000	grip plates	● 04	25°	<b>12420-D2504</b>
1000	grip plates	● 045	25°	<b>12420-D25045</b>
1000	grip plates	● 05	25°	<b>12420-D2505</b>
1000	grip plates	● 055	25°	<b>12420-D25055</b>
1000	grip plates	● 06	25°	<b>12420-D2506</b>
1000	grip plates	● 065	25°	<b>12420-D25065</b>
1000	grip plates	● 07	25°	<b>12420-D2507</b>
1000	grip plates	● 075	25°	<b>12420-D25075</b>
1000	grip plates	● 08	25°	<b>12420-D2508</b>
1000	grip plates	● 085	25°	<b>12420-D25085</b>
1000	grip plates	● 11	25°	<b>12420-D2511</b>
1000	grip plates	● 125	25°	<b>12420-D25125</b>
1000	grip plates	● 05	40°	<b>12420-D4005</b>
1000	grip plates	● 06	40°	<b>12420-D4006</b>
1000	grip plates	● 065	40°	<b>12420-D40065</b>
1000	grip plates	● 08	40°	<b>12420-D4008</b>
1000	grip plates	● 085	40°	<b>12420-D40085</b>
1000	grip plates	● 11	40°	<b>12420-D4011</b>
1000	grip plates	● 125	40°	<b>12420-D40125</b>
1000	grip plates	15	40°	<b>12420-D4015</b>
1000	grip plates	175	40°	<b>12420-D40175</b>
1000	grip plates	20	40°	<b>12420-D4020</b>
1000	grip plates	1/4" female, without nozzle **	without nozzle **	<b>12420-XXX</b>
1250	grip plates	1/4" female, without nozzle **	without nozzle **	<b>124220-XXX</b>
1500	grip plates	1/4" female, without nozzle **	without nozzle **	<b>124210-XXX</b>

### FLAT JET NOZZLE

Our recommendation for cleaning sensitive surfaces. The flat spray nozzle with its conical jet (spraying angle: 20 - 40°) works particularly well and even does the "sweeping" of the of dirt possible.



### SPRAY ANGLE NOZZLES



**20° SPRAYING ANGLE**  
Knife nozzle  
Material: Brass



**25° SPRAYING ANGLE**  
Flat-jet nozzle  
Material: Stainless steel



**40° SPRAYING ANGLE**  
Flat-jet nozzle  
Material: Stainless steel

**\*\*Please order high-pressure nozzle separately.**



# CLEANING LANCES

## VARIO-JET

The spray pattern can be adjusted from pointed jet to a wide spray fan. In addition, for high pressure cleaners with an integrated chemical injector, the Vario-jet lance has an adjustable nozzle that allows the user switch from spraying water to spraying detergent. As such, cleaning foam or detergent can be applied without the need to change accessories.



## NEW: VARIO-JET DUO

The spray pattern can be adjusted from pointed jet to a wide spray fan.



**NEW!**

Lanze mit Vario-Jet			
■ mit Verdrehsicherung			
Länge	mm	Düsengröße	Art.Nr.
500		● 028	<b>12437-028</b>
500		○ 03	<b>12437-03</b>
500		● 042	<b>12437-042</b>

Lanze mit Vario-Jet Duo			
Länge	mm	Düsengröße	Art.Nr.
500		● 028	<b>12433-028</b>
500		○ 03	<b>12433-03</b>
500		● 042	<b>12433-042</b>



Stainless steel lance with regulating nozzle				
■ max. 250 bar   25 MPa		■ max. 150 °C		■ with anti-twist protection (500 mm)
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		● 042	20°	<b>12436-M20042</b>
500		○ 03	20°	<b>12439-D2503</b>
500		● 05	20°	<b>12439-D2505</b>
1000	grip plates	○ 03	25°	<b>12431-D2503</b>
1000	grip plates	● 045	25°	<b>12431-D25045</b>
1000	grip plates	● 05	25°	<b>12431-D2505</b>
1000	grip plates	● 07	25°	<b>12431-D2507</b>
1000	grip plates	R 1/4" IG, without nozzle **	without nozzle **	<b>132061</b>
1500	grip plates	R 1/4" IG, without nozzle **	without nozzle **	<b>132062</b>

## LANCE WITH CONTROL NOZZLE

The working pressure can be set directly on the lance and for different tasks settings, for example more powerful flat jet with high pressure or more practical rinsing jet in low pressure operation.



short regulating nozzle				
Length	mm	anti-twist protection	Nozzle size	Ord.no.
180		●	R 1/4" IG, without nozzle **	<b>132051</b>
340	grip plates	—	R 1/4" IG, without nozzle **	<b>132060</b>



\*\*Please order high-pressure nozzle separately.





# CLEANING LANCES

12438-028



12425-042



12430-045



Lance with Dirtkiller			
Length	mm	Nozzle size	Ord.no.
500		028	12438-028
500		03	12438-03
500		042	12438-042
500		045	12438-045
500		05	12438-05
500		055	12438-055
1000	grip plates	03	12425-03
1000	grip plates	035	12425-035
1000	grip plates	042	12425-042
1000	grip plates	045	12425-045
1000	grip plates	05	12425-05
1000	grip plates	055	12425-055
1000	grip plates	06	12425-06
1000	grip plates	07	12425-07
1000	grip plates	075	12425-075

Lance with Turbokiller			
Length	mm	Nozzle size	Ord.no.
1000	grip plates	035	12430-035
1000	grip plates	04	12430-04
1000	grip plates	045	12430-045
1000	grip plates	05	12430-05
1000	grip plates	055	12430-055
1000	grip plates	07	12430-07
1000	grip plates	08	12430-08
1000	grip plates	09	12430-09
1000	grip plates	10	12430-10
1000	grip plates	11	12430-11
1000	grip plates	12	12430-12

## DIRTKILLER AND TURBOKILLER

On insensitive surfaces the high pressure nozzle of the dirt killer with its rotating ceramic ball, removes even the most stubborn stains without residue. The turbokiller comes to the use when higher working pressure and large quantities of water are required.



Figure: Dirtkiller



Figure: Turbokiller



**\*\*Please order high-pressure nozzle separately.**



# CLEANING LANCES



## Lance extension

■ with anti-twist protection (342 mm and 500 mm)

Length	mm	Outlet	Ord.no.
342		Plug nipple D12	<b>411544</b>
500		Plug nipple D12	<b>411545</b>
1000	grip plates	Plug nipple D12	<b>411546</b>
1250	grip plates	Plug nipple D12	<b>411547</b>
1500	grip plates	Plug nipple D12	<b>411548</b>



## Underbody lance

For hard-to-reach areas  
 ■ with anti-twist protection

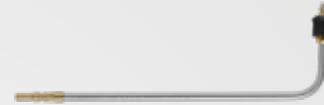
Length	mm	Nozzle size	Ord.no.
500		● 07	<b>410756</b>
1000		● 07	<b>410755</b>



## Double lance with turning hand-grip

Infinite variable control of working pressure  
 ■ with anti-twist protection (660 mm)

Length	mm	Nozzle size	Ord.no.
660		D3035 **	<b>121332</b>
1000		D3035 **	<b>12133</b>



## Toilet lance

■ with anti-twist protection      ■ with regulating nozzle

Ord.no.	<b>12540</b>	
Length	mm	500
Nozzle size		D25055



## Bend lance with handgrip

Infinite adjustment of bending angle from 20° to 140°

Ord.no.	<b>121801-XXX</b>	
Length	mm	1100
Outlet		R 1/4" IG, without nozzle **



## Double lance with turning knob

Infinite variable control of working pressure  
 ■ with anti-twist protection (660 mm)

Length	mm	Nozzle size	Ord.no.
660		D3035 **	<b>125301</b>
1000		D3035 **	<b>125302</b>



\*\* Low-pressure nozzle serially included. Order high-pressure nozzle separately.



# FLOOR CLEANERS



## Round Cleaner UFO short

for small to medium-sized surfaces

<b>Ord.no.</b>	<b>41855</b>	
<b>+ Adapter D12</b>	<b>12441</b>	
Inlet	M22x1.5 AG	
Ø	mm	300
Operating pressure	bar   MPa	180   18
Water output max.	l/min	12
Weight	kg	1.9
Nozzle size	045	



## Round Cleaner UFO long

for small to medium-sized surfaces

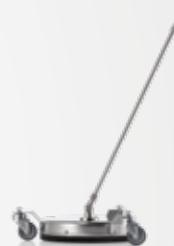
<b>Ord.no. without wheels</b>	<b>41880</b>	
<b>Ord.no. with wheels</b>	<b>41881</b>	
Ø	mm	300
Operating pressure	bar   MPa	180   18
Water output max.	l/min	12
Weight without wheels	kg	2.4
Weight with wheels	kg	3.1
Nozzle size	045	



## Round Cleaner UFO long stainless steel

for small to medium-sized surfaces

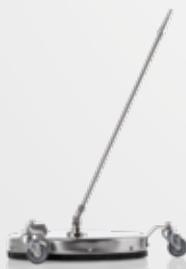
<b>Ord.no. Nozzle size 045</b>	<b>41891</b>	
<b>Ord.no. Nozzle size 055</b>	<b>41890</b>	
Ø	mm	350
Operating pressure	bar   MPa	210   21
Water output max.	l/min	15
Weight	kg	5.5



## Round Cleaner INOX 300

for medium-sized to large surfaces

<b>Ord.no.</b>	<b>41813</b>	
Ø	mm	300
Operating pressure	bar   MPa	160   16.0
Water output max.	l/min	12
Weight	kg	2.9
Nozzle size	045	



## Round Cleaner INOX 410

for large to very large surfaces

<b>Ord.no.</b>	<b>41814</b>	
Ø	mm	410
Operating pressure	bar   MPa	180   18.0
Water output max.	l/min	14
Weight	kg	3.6
Nozzle size	045	



## Round Cleaner INOX 520

for large to very large surfaces

<b>Ord.no.</b>	<b>41812</b>	
Ø	mm	520
Operating pressure	bar   MPa	220   22.0
Water output max.	l/min	26
Weight	kg	11.4
Nozzle size	06	



# FOAM CLEANING | ADDITIVE



SPOT JET



FLAT-JET



## Spare container foam lance

For changing and storing cleaning agents

Container without lid	Ord.no.
1 Liter	<b>135320</b>
2 Liter	<b>135321</b>
Screw cap	<b>135336</b>

## Foam lance

Production of highly effective foam  
 ■ adjustable spraying angle (spot jet - flat-jet)  
 ■ incl. screw cap

Container	Liter	Ord.no.
1		<b>135303</b>
2		<b>135313</b>



## Kränzle Neutral

Universal cleaner for removal of strong contaminations  
 ■ pH value\*\*\*\*: 10.9

Container	Liter	Ord.no.
1		<b>412710</b>
5		<b>412711</b>
25		<b>412712</b>



## Kränzle Plus

Special cleaner to degrease and clean  
 ■ pH value\*\*: 13.2

Container	Liter	Ord.no.
5		<b>412721</b>
25		<b>412722</b>



## Kränzle Marine

Highly alkaline intensive cleaner dissolves soot, oil and grease stains  
 ■ pH value\*\*: 13.5

Container	Liter	Ord.no.
5		<b>412731</b>
25		<b>412732</b>



## Decalcifying (concentrate)

Descaling of water high-pressure cleaners  
 Removal of lime deposits  
 ■ pH value\*\*: 1.0

Container	Liter	Ord.no.
1		<b>412580</b>
12 x 1		<b>412570</b>



## High-performance transmission oil

For all Kränzle high pressure pumps

Container	Liter	Ord.no.
0.25		<b>400931</b> <b>NEW!</b>
1		<b>400932</b>
5		<b>400933</b> <b>NEW!</b>
20		<b>400934</b> <b>NEW!</b>



### Important note:

When using chemical cleaning agents, observe the respective regulations, provisions, safety notes and safety data sheets.

Safety data sheets under: [www.kraenzle.com/sda](http://www.kraenzle.com/sda)

\*\*pH value: Undiluted

We recommend testing the cleaning agent on the surface to be cleaned before starting.

# POWERFUL TOOL FOR PROFESSIONAL CLEANING WORK

## NEW: TELESCOPIC LANCE

The telescope lance offers a convenient and effective solution for cleaning hard-to-reach places at great heights. With this telescope lance, you can work without scaffolding or a lifting platform and safely clean various surfaces from the ground, including facades, ceilings, glass surfaces and solar installations



**ERGONOMIC HIGH PRESSURE GUN**  
Ensures comfortable and safe handling

**JET TUBES**  
made of fibreglass and aluminium  
(3 segments)

**SOFT-GRIP**  
non-slip foam material  
for a comfortable grip

**INTERNAL HIGH PRESSURE HOSE**  
ensures a reliable and safe water supply during the the cleaning process



**CARRYING STRAP**  
As an option, the telescopic lance can be supplied with a carrying or shoulder strap to make transport and handling transport and handling even more repeated comfortable.

**Ord.no. 122100**



### Telescopic lance

For easy cleaning of hard-to-reach places at great heights. Clean without scaffolding or lifting platform - safely from the ground.

<b>Ord.no.</b>	<b>121900</b>
Inlet/Outlet	M22x1.5 AG
Length min.   max.	m 2.4   5.4
Operating pressure with cleaning brush max.	bar   MPa 4   40
Water output max.	l/min 30



### Cleaning brush transverse

### EXPERT TIP

- Natural bristles
- Connection M22x1.5 AG

<b>Ord.no.</b>	<b>410500</b>
----------------	---------------





# SPECIAL ACCESSORIES



### Cleaning brush transverse

- Natural bristles
- Brush head LxW: 240x90 mm
- with anti-twist protection (500 mm)

Pipe length	mm	Ord.no.
500		<b>128060</b>
750		<b>128061</b>
1000	grip plates	<b>128062</b>
1250	grip plates	<b>128063</b>
1500	grip plates	<b>128064</b>



### Rotating washing brush

- Natural bristles
- Brush head Ø: 180 mm
- with anti-twist protection (342 mm)

Pipe length	mm	Ord.no.
342		<b>410506</b>
1000	grip plates	<b>410507</b>
1250	grip plates	<b>410508</b>
1500	grip plates	<b>410509</b>



### Cleaning brush flat

- Plastic bristles

Ord.no.	41073
<b>+ Adapter D12</b>	<b>12441</b>
Inlet	M22x1.5 AG
Dimensions LxW mm	180x65



### Sandblaster set (wet blasting)

- for blasting sandstone and facades
- with hose and intake lance

Ord.no.	41068
<b>+ Adapter D12</b>	<b>12441</b>
Inlet	M22x1.5 AG
Operating pressure bar   MPa	250   25
Water output l/min	19
for blasting material mm	0.2 - 2.0
Nozzle size	● 055



### Spray guard

- For cleaning surfaces without splashing water
- Applicable for all washing lances

Ord.no.	132600
Dimensions LxW mm	285x190



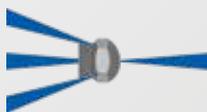
### Pipe cleaning hose with nozzle

- Operating pressure max.: 200 bar | 20 MPa
- Nozzle size without front bore: KN 055
- other nozzles on request**
- Nozzle size with front bore: KNF 055

Length	m	Ord.no. without front bore	Ord.no. with front bore
10		<b>12550</b>	<b>12550-F</b>
15		<b>125501</b>	<b>125501-F</b>
20		<b>125502</b>	<b>125502-F</b>
25		<b>125503</b>	<b>125503-F</b>
30		<b>125504</b>	<b>125504-F</b>



**WITHOUT FRONT BORE**  
3 jets to the rear



**WITH FRONT BORE**  
3 jets to the rear  
1 jet to the front

## ACCESSORIES

# INTAKE / EXTRACTION | FILTER



### Sludge sucker

Extraction of mud from pools and ponds  
 ■ For high-pressure cleaners from 10 l/min

Ord.no.	41791	
Inlet	M22x1.5 AG	
Length	m	2
Operating pressure max.	bar   MPa	250   25
Water output max.	l/min	20
Suction height max.	m	3
Suction power at 130 bar / 220 bar	l/h	10000   17500
Nozzle size (factory fitted)	● 055	



### Sludge sucker

Extraction of mud from pools and ponds  
 ■ For high-pressure cleaners from 10 l/min  
 ■ hose diameter 1 1/2 "

Ord.no.	41104	
Inlet	M22x1.5 AG	
Hose length	m	3.8
Operating pressure max.	bar   MPa	250   25
Water output max.	l/min	20
Suction height max.	m	3
Suction power at 130 bar / 220 bar	l/h	10000   17500
Nozzle size (factory fitted)	● 055	



### Pool cleaner attachment

Attachment for stainless steel mud extractor

Ord.no.	418030	
Inlet	M22x1.5 AG	
Dimensions L	mm	320
Operating pressure max.	bar   MPa	250   25
Water output max.	l/min	20
Suction height max.	m	3
Suction power at 130 bar / 220 bar	l/h	10000   17500
Nozzle size as standard	● 055	



### Suction hose with suction filter

■ with return valve  
 ■ For high-pressure cleaners from 10 l/min

Ord.no.	150383	
Inlet	3/4" IG	
Hose length	m	3



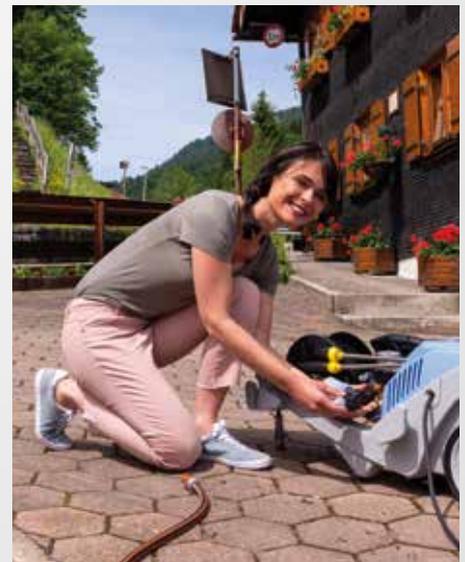
133003

133201

### Water inlet filter

■ Inlet and outlet in brass execution, except article: 13310

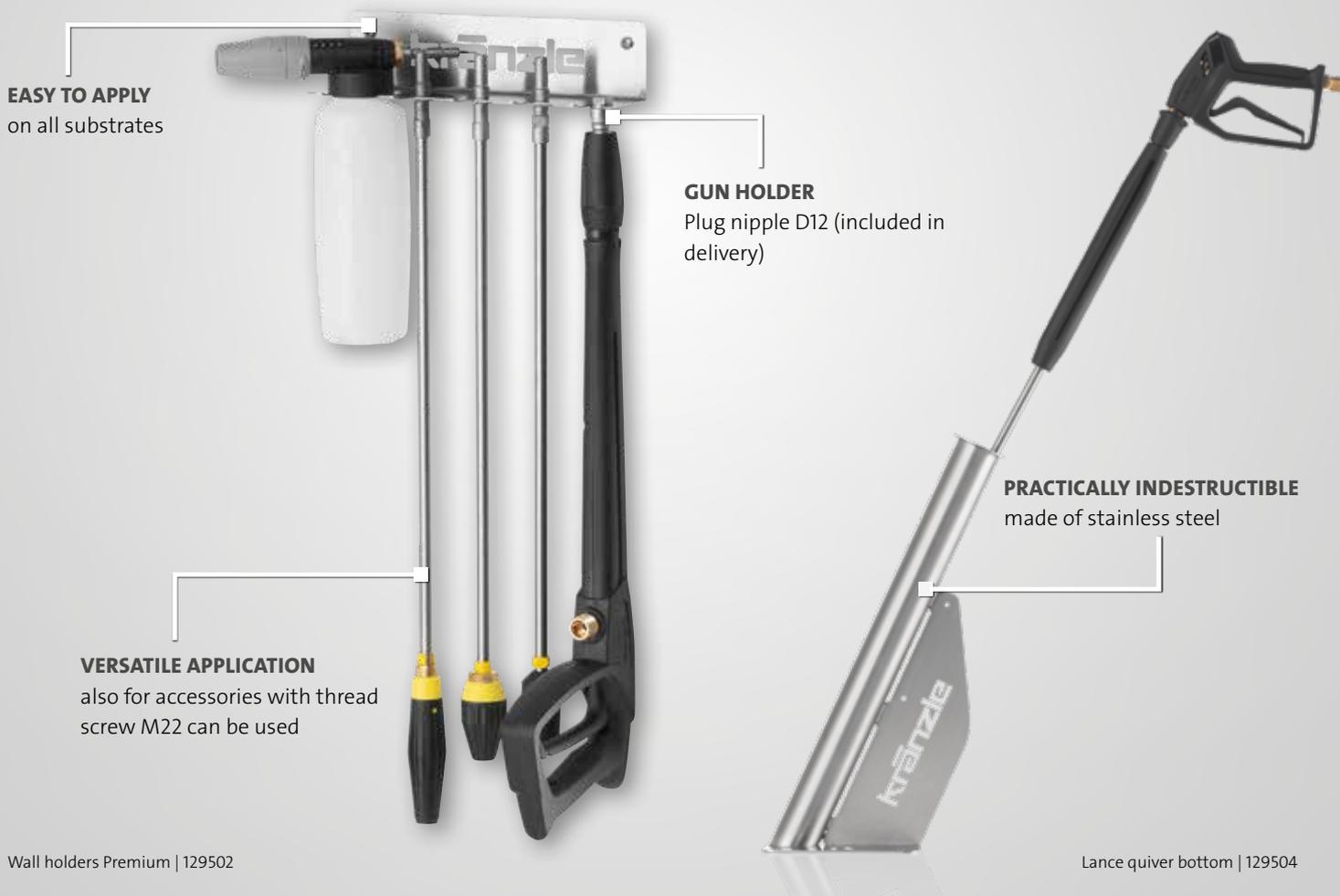
Inlet	Outlet	Ord.no.
3/4" AG (Plastic connection)	3/4" IG (Screw connection)	13310
3/4" AG	3/4" IG (Screw connection)	133003
Quick release coupling with claws (GEKA)	Quick release coupling with claws (GEKA)	133005
3/4" AG	3/4" IG (Screw connection)	133201



# EVERYTHING IN PLACE

## ACCESSORIES ORGANISER

The search is over: without the right accessories, perfect cleaning results are hardly possible. To ensure that all utensils are always within reach and that you don't lose track of them, Kränzle offers the right holder for every requirement. These are compatible with the complete range of Kränzle accessories - also for accessories with M22 threaded screw connection.



Wall holders Premium | 129502

Lance quiver bottom | 129504

## WALL HOLDERS



### Wall holders Lances

Space-saving storage of up to seven lances and washing brushes  
 ■ incl. gun holder D12

<b>Ord.no.</b>	<b>129500</b>
Dimensions LxWxH mm	300x50x70



### Wall holders Foam lance

Large trough for practical attachment of the Foam lance

<b>Ord.no.</b>	<b>129501</b>
Dimensions LxWxH mm	80x70x70



### Wall holders Premium

For the storage of up to four cleaning lances and one foam lance  
 ■ incl. gun holder D12

<b>Ord.no.</b>	<b>129502</b>
Dimensions LxWxH mm	300x70x70

# LANCE HOLDER | HOSE REELS



### Lance quiver bottom

for floor mounting, with leakage connection  
 ■ Suitable for stowing 2 lances

<b>Ord.no.</b>	<b>129504</b>	
Pipe length	mm	590
Ø	mm	55



### Lance quiver wall

for wall mounting  
 ■ not suitable for lances with turbo killer

<b>Ord.no.</b>	<b>129505</b>	
Pipe length	mm	590
Ø	mm	55



### Retrofit parts for automatik drum

■ therm-RP, therm-1, therm 1017

<b>Ord.no.</b>	<b>48950</b>	
HP hose	m	20 (DN8)



### Automatic hose winder

■ incl. connection hose 2 m

<b>Ord.no.</b>	<b>43855</b>	
HP hose	m	20 (DN8)



### Automatic hose winder stainless steel

■ incl. connection hose 2 m

incl. HP hose	m	<b>Ord.no.</b>
20 (DN8)		<b>412681</b>
30 (DN8)		<b>412691</b>

# ADAPTER



### Conversion kit - flow monitor

For leakage protection in the pipe network.  
 Suitable for non-monitored areas

<b>Ord.no.</b>	<b>126342</b>	
Flow rate	l/min	4



### Pipe ventilation with non-return valve

Installation between device and drinking water pipe  
 ■ with return valve

<b>Ord.no.</b>	<b>410164</b>	
Inlet	3/4" IG	
Outlet	3/4" AG	



44192

### Chimney adapter

For indoor installations  
 ■ for all oil-heated therm series  
 ■ Ø 200 mm

Length	mm	<b>Ord.no.</b>
200		<b>44192</b>
385		<b>441921</b>

# HIGH PRESSURE HOSES



43416 Standard

NoM 410841

### Steel braided high-pressure hose

■ Inlet | Outlet: M22x1.5 IG    ■ Rotating screw connection    ■ Bend protection    *Other versions on request*

Length	m	Steel braided layers	SN	Operating pressure	bar   MPa	Temperature max.	°C	Ord.no. Standard	Ord.no. NoM
10 (DN6)	1			210   21		100		<b>43416</b>	<b>434162</b>
20 (DN6)	1			210   21		100		<b>434161</b>	<b>434163</b>
10 (DN8)	1			230   23		150		<b>44878</b>	–
10 (DN8)	2			400   40		150		<b>41081</b>	<b>410811</b>
15 (DN8)	1			230   23		150		<b>44879</b>	–
15 (DN8)	2			400   40		150		–	<b>410821</b>
25 (DN8)	2			400   40		150		<b>41084</b>	<b>410841</b>
30 (DN8)	2			400   40		150		<b>41080</b>	<b>410801</b>



443812 Standard

NoM 410831

### Replacement hose - for high pressure cleaners with hose reel

■ Outlet: M22x1.5 IG    ■ Rotating screw connection    ■ Bend protection    *Other versions on request*

Device series	Length	m	Steel braided layers	SN	Operating pressure	bar   MPa	Temperature max.	°C	Ord.no. Standard	Ord.no. NoM
K 1152, K 2000	15 (DN6)		1		210   21		100		<b>48015</b>	<b>480151</b>
Profi	15 (DN6)		1		210   21		100		<b>43829</b>	<b>438291</b>
small quadro	15 (DN6)		1		210   21		100		<b>40170</b>	<b>401701</b>
medium quadro	20 (DN6)		1		210   21		100		<b>434161</b>	<b>434163</b>
bully	15 (DN8)		1 / NoM: 2		210   21 / NoM: 400   40		100		<b>46411</b>	<b>464111</b>
large quadro, Profi-Jet, B	20 (DN8)		2		400   40		150		<b>41083</b>	<b>410831</b>
therm C, therm CA	15 (DN8)		1 / NoM: 2		210   21 / NoM: 400   40		150		<b>44879</b>	<b>410821</b>
LX-RP, therm-RP, therm 1, e-therm	20 (DN8)		2		400   40		150		<b>443812</b>	<b>443813</b>



412651



### Connecting hose

■ Inlet | Outlet: M22x1.5 IG

Length	m	Steel braided layers	SN	Operating pressure	bar   MPa	Ord.no.
1 (DN8)	2			400   40		<b>41265</b>
2 (DN8)	2			400   40		<b>412651</b>

### Hose connector / joining piece

Ord.no.	13286
Inlet	M22x1.5 AG
Outlet	M22x1.5 AG



# THEY BELONG IN EVERY HOME

HIGH-PRESSURE CLEANERS FOR PRIVATE USERS



HIGH-PRESSURE CLEANERS FOR PRIVATE USERS

## EXCEPTIONAL QUALITY FOR YOUR HOME

High-quality technology attractively packaged: Kränzle offers the K 1050-series for demanding domestic tasks. The devices are characterised on the outside by a shapely and compact housing, in the inside are the sophisticated features and quality materials of our professional cleaning equipment. A well thought out range of accessories makes the cleaners real all-rounders.





## TECHNICAL HIGHLIGHTS



### QUICK RELEASE PLUG-IN SYSTEM D10

Sophisticated, fast and reliable: The quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance.



### INTELLIGENT SOLUTIONS FOR DOMESTIC USERS

First-class and functional: Kränzle high pressure cleaners can also be used for private users who expect only the best. High-quality materials of the professional equipment - for example the brass pump head, stainless steel lances and a Roto-Mold-Chassis - are also components that belong to the equipment used in the private sector.



### TOTAL-STOP SYSTEM

Full control: the automatic addition to turn off the machine using the practical total stop system via the High pressure pistol control. In this way, not only is noise reduced during operation, but the high-pressure pump is also protected at the same time.



### HOSE REEL

Practical and comfortable: After the work the high pressure hose with a foldable crank handle, can be cleanly wound up again in the hose drum and which creates a space-saving storage solution.



### COMPACT DESIGN

The ideal union of form and function: Not only for the performance features, but also in terms of mobility Kränzle has thought about the handling. The devices are easy to transport and thanks to the compact Housing model shape it is neat and space-saving - preferably where you application is often in demand.



### MANY POSSIBILITIES OF USE

No application without a Kränzle: Thanks to a wide range of accessories the powerful High pressure cleaners are equipped in such a way that they will be available for almost every Cleaning service in and around the house.

## K 1050-Series



### ROTO-MOULD CHASSIS

practically indestructible plastic housing

### CONVENIENT INTEGRATED HOSE REEL (TST)

space-saving storage of the high-pressure hose - with foldable crank

### ACCESSORY STORAGE

neat storage for high pressure gun and lances

### CARRY HANDLE

portable and space-saving compact design

### OFF-ROAD CAPABILITY AND STABILITY

robust chassis for easy transport and high stability



K 1050 TST | 495101  
K 1050 P | 49501

► **ACCESSORIES** | page 96

► **FOR PRIVATE USERS**



### EQUIPMENT

-  Quick release plug-in system D10
- Kränzle axial pump
- Total-stop system
- Water inlet filter

### MODELS

- K 1050 P - portable
- K 1050 TS - mobile with hose support
- K 1050 TST - mobile with hose drum





MODEL	K 1050 P	K 1050 TS	K 1050 TST
Ord.no.	49501	495051	495101

**TECHNICAL SPECIFICATIONS**

Model		portable	with hose holder	with hose drum
Operating pressure	bar   MPa	130   13	130   13	130   13
Water output	l/min   l/h	7.5   450	7.5   450	7.5   450
Admissible overpressure	bar   MPa	160   16	160   16	160   16
Motor speed	Rpm	2800	2800	2800
Connection	V   ~   Hz   A	230   1   50   9.6	230   1   50   9.6	230   1   50   9.6
Power intake   Power output	kW	2.2   1.65	2.2   1.65	2.2   1.65
Power supply cable	m	5	5	5
Dimensions L x W x H	mm	390   290   370	340   350   860	340   350   860
Weight	kg	21	23	26

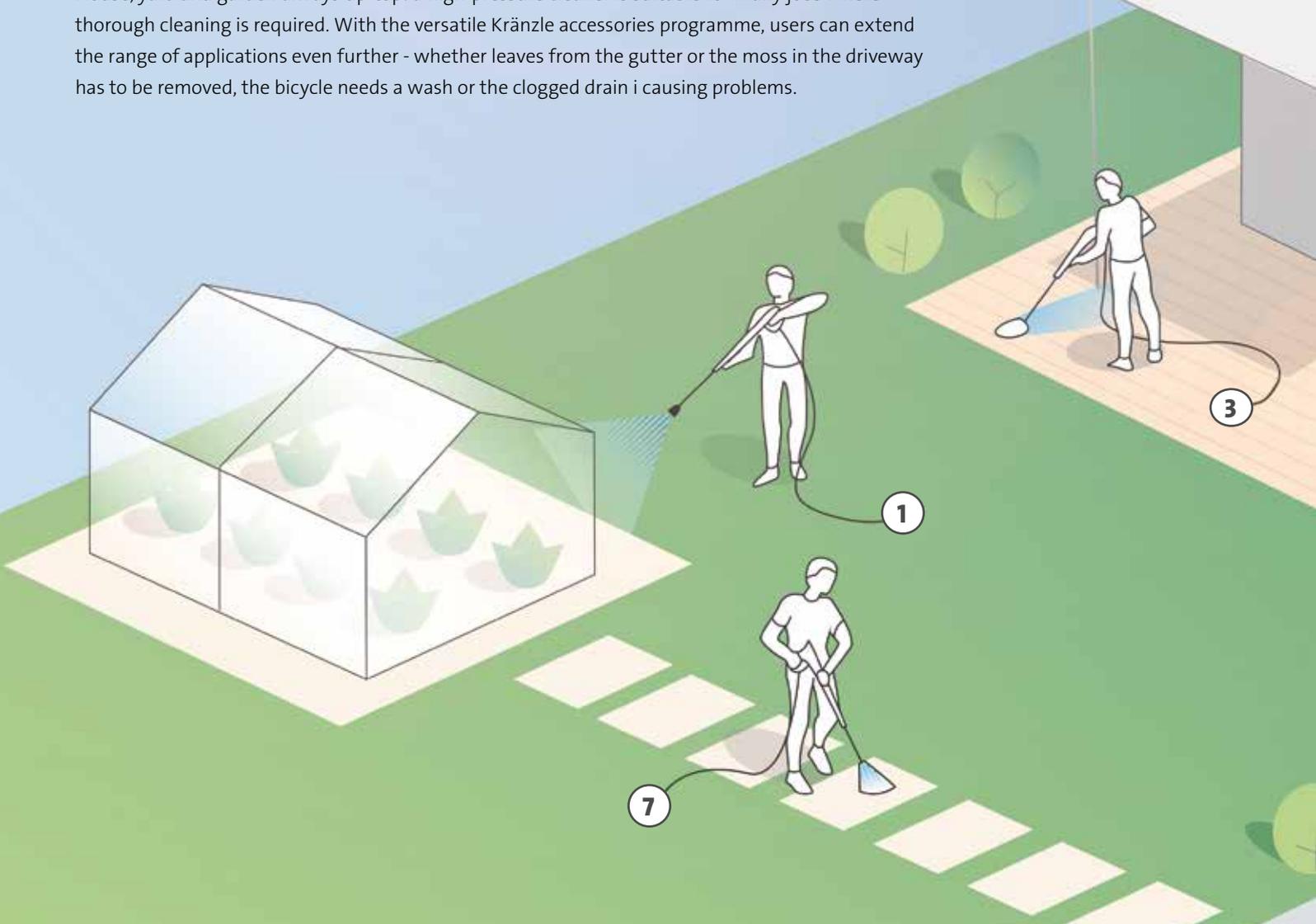
**EQUIPMENT**

High-pressure hose	m   Ord.no.	8 (DN6)   410541	8 (DN6)   410541	12 (DN6)   49116
Trigger gun with safety catch	Model   Ord.no.	M2001   12475	M2001   12475	M2001   12475
Lance with flat-jet nozzle	Nozzle   Ord.no.	○ 03   12900-03	○ 03   12900-03	○ 03   12900-03
Lance with Dirtkiller	Nozzle   Ord.no.	optional	○ 03   42403-03	○ 03   42403-03
Water inlet filter	Ord.no.	13311	13311	13311



# OPTIMALLY EQUIPPED FOR EVERY TASK

House, yard and garden always tip-top: a high-pressure cleaner is suitable for many jobs where thorough cleaning is required. With the versatile Kränzle accessories programme, users can extend the range of applications even further - whether leaves from the gutter or the moss in the driveway has to be removed, the bicycle needs a wash or the clogged drain is causing problems.



## TECHNICAL HIGHLIGHTS

### QUICK RELEASE PLUG-IN SYSTEM D10

Sophisticated, fast and reliable: The quick release plug-in system with hardened stainless steel components ensures simple and always safe connection of the safety shut-off gun with the lance.

### ANTI-TWIST PROTECTION

Accessories equipped with an anti-rotation device can be locked in different positions. This prevents the accessories from twisting unintentionally and allows them to be guided by moving the gun.





#### 1. Rotating dirtkiller nozzle:

Generates a rotating spot jet that removes even the most stubborn dirt

#### 2. Lance extension:

Makes ladder and co. unnecessary. For easy access to hard-to-reach places

#### 3. Round Cleaner UFO:

Dwie obrotowe dysze wysokociśnieniowe umożliwiają łatwe i skuteczne czyszczenie większych powierzchni, takich jak podjazdy lub tarasy

#### 4. Rotating washing brush:

The soft bristles of the washing brush allow for a gentle cleaning of sensitive surfaces

#### 5. Pipe cleaning hose:

10 m Pipe cleaning hose for effective removal of blockages in pipes and drains.

#### 6. Foam lance:

Produces effective foam to dissolve coarse soiling (combined with Kränzle Neutral)

#### 7. Splash guard:

Transparent attachment that encloses the high-pressure jet and protects the surroundings from splashing water

# FOR K 1050-SERIES



**M2001**

- Inlet: M22x1.5 AG
- Outlet: Plug-in connection D10

<b>Ord.no.</b> 500 mm	<b>12475</b>
-----------------------	--------------



**Lance with flat jet nozzle**

- For normal dirt

<b>Ord.no.</b>	<b>12900-03</b>
Pipe length	mm 400



**Dirtkiller lance**

- For stubborn dirt

<b>Ord.no.</b>	<b>42403-03</b>
Pipe length	mm 400



**Lance extension**

- Anti-twist protection

<b>Ord.no.</b>	<b>12870</b>
Length	mm 400



**Round Cleaner Ufo**

<b>Ord.no.</b>	mm	<b>41870</b>
∅	mm	260



**Spray guard**

- Applicable for all washing lances

<b>Ord.no.</b>	<b>132600</b>
Dimensions LxW	mm 285x190



**Rotating washing brush**

- Anti-twist protection

<b>Ord.no.</b>	<b>12800</b>
Brush head ∅	mm 180
Pipe length	mm 210

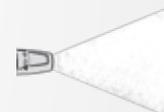


**Pipe cleaning hose**

<b>Ord.no.</b>	<b>12850</b>
Length	m 10



**SPOT JET**



**FLAT-JET**

125312



**Foam lance**

- Adjustable from spot jet to flat jet

<b>Ord.no.</b> 1 Liter	<b>135302</b>
<b>Ord.no.</b> 2 Liter	<b>135312</b>



412710



412711

**Kränzle Neutral**

Universal cleaner for removal of strong contaminations  
 ■ pH-Wert\*\*: 10.9

Container	Liter	<b>Ord.no.</b>
1		<b>412710</b>
5		<b>412711</b>



412721

**Kränzle Plus**

Special cleaner to degrease and clean  
 ■ pH-Wert\*\*: 13.2

Container	Liter	<b>Ord.no.</b>
5		<b>412721</b>
25		<b>412722</b>



412731

**Kränzle Marine**

for cleaning motors  
 ■ alkaline  
 ■ pH value\*\*: 13.5

Container	Liter	<b>Ord.no.</b>
5		<b>412731</b>
25		<b>412732</b>

\*\*pH value: Undiluted. We recommend testing the cleaning agent on the surface to be cleaned before starting.



**BRILLIANT RESULTS**

**EVEN WITHOUT**

**WATERPOWER**

**INDUSTRIAL VACUUM CLEANER | HAND POWER SWEEPERS**



## INDUSTRIAL VACUUM CLEANER

# VERSATILE, POWERFUL AND COMFORTABLE

From the construction site to the salesroom to the workshop. The Ventos wet and dry vacuum cleaner, with integrated tool socket, is ideally equipped for all cleaning tasks. An automatic start-up, an automatic switchoff in case of the suction of liquids and the large drain plug ensure safe operation. The extra-long power cable and the suction hose offer a large action radius, and a wide range of accessories enables a thorough work.



### TABLE OF CONTENTS

Ventos-Series .....	100-101
Accessories .....	102-103

### KEY INDUSTRIES



# THE FILTER CLEANING MAKES THE DIFFERENCE



## MANUAL FILTER CLEANING – VENTOS 32 L/PC

The manual Push-Clean feature of the Ventos 32L/PC ensures constant suction power and optimum cleaning performance. After pressing the push button, the airflow is diverted through the dust filter and it is cleaned in no time. The dirt simply falls into the collection container or the inserted dust bag, and the Ventos regains its full suction power.



## AUTOMATIC FILTER CLEANING – VENTOS 32 L/AC

The Automatic-Clean filter cleaning function of the Ventos 32 L/AC offers added convenience. Thanks to an additional rotary knob, it is possible to set the intervals at which an automatically triggered air blast cleans the flat pleated filter. This enables long filter service life and ensures uninterrupted and continuous operation at full suction power.

## TECHNICAL HIGHLIGHTS



### CONTROL PANEL

With the Ventos series, the user always has all functions in view. The control panel allows infinitely variable regulation of the suction power.

In the case of the Ventos 32 L/AC, the control panel also allows to set the interval for automatic filter cleaning.



### AUTOMATIC START-UP

An integrated socket allows the connection of power tools (max. 2200 W).

The automatic start-up function switches the vacuum cleaner on when the tool is switched on, and the run-on function ensures that the suction hose is completely emptied after the tool is switched off.



### PRINCIPLE OF ARRANGEMENT

This means that the accessories are always within reach. Power cable and suction hose can be spooled and stowed easily. A semicircular holder on the top, into which the suction tube can be inserted, allows the industrial vacuum cleaner to be carried comfortably by holding the suction tube securely in the recessed grip.

# Ventos-Serie



**PRACTICAL**

Handle with a holder for the suction tube for safe transport

**COMFORTABLE**

Socket outlet for power tools, with automatic start-up, automatic switch-off and overrun function

**TIDY**

Space-saving stowage of pipes, hose, cable and accessories

**ROBUST**

All-terrain chassis for mobility and high stability

**SIMPLE**

Drain screw for a problem-free draining of liquids after the sucking up of liquids

**AS STANDARD**

Extensive accessories to accomplish different cleaning tasks



Ventos 32 L/AC | 580020

► **ACCESSORIES** | page 102-103



**EQUIPMENT**

- Ventos 32 L/AC: Automatic-Clean filter cleaning | Ventos 32 L/PC: Push-Clean filter cleaning
- Wet and dry vacuuming
- integrated automatic on/off switch
- Mains connection of power tool (max. 2200 W)
- Container/filter bag volume sensor with LED display
- Level storage surface - for storing work materials





MODEL	Ventos 32 L/PC	Ventos 32 L/AC
Ord.no.	580000	580020 <b>NEW!</b>

#### TECHNICAL SPECIFICATIONS

Dust class		L	L
Filter cleaning		Manual	Automatic
Volumetric flow rate turbine max	l/min	4500	4500
Depression turbine max	kPa   mbar	25   250	25   250
Connection	V   ~   Hz   A	230   1   50   16	230   1   50   16
Power consumption P <sub>nom</sub>	W	1200	1200
Container volume	L	30	30
Filling volume water intake	L	30	30
Sound pressure level at workplace	db (A)	68.3	68.3
Protection class		IPx4	IPx4
Power supply cable	m	7.5	7.5
Dimensions L x W x H	mm	590   360   570	590   360   570
Weight	kg	16.3	16.3

#### EQUIPMENT

Dust bag	Quantity   Ord.no.	5   454511	5   454511
Disposal bag	Quantity   Ord.no.	1   454551	1   454551
Folded filter	Dust class   Ord.no.	L   457079	L   457079
Suction hose antistatic	m   Ord.no.	4 (DN 32)   452825	4 (DN 32)   452825
Hand tube	Ord.no.	584031	584031
Extension tube	Quantity   Ord.no.	2   584032	2   584032
Floor nozzle	Ord.no.	584035	584035
Brush nozzle	Ord.no.	584008	584008
Fugendüse	Ord.no.	584023	584023
Tool adapter	Ord.no.	584112	584112

## THE RIGHT EQUIPMENT FOR EVERY REQUIREMENT

Whether you need to clean hard-to-reach areas or use it on large surfaces: With the accessories included as standard, the Ventos series is already optimally equipped for the most common cleaning tasks. Our optionally available range of special accessories also meets the highest requirements and particularly demanding tasks. **Our accessories are compatible with all existing Ventos models.**



### Dust bag

■ tear-resistant fleece filter bag for dry vacuuming

<b>Ord.no.</b>	<b>454511</b>
Quantity	5
Filling volume Litres	30



### Disposal bag

■ for Ventos 32 L/PC and Ventos 32 L/AC

<b>Ord.no.</b>	<b>454551</b>
Quantity	5
Filling volume Litres	30



### Folded filter

■ for Ventos 32 L/PC and Ventos 32 L/AC

<b>Ord.no.</b>	<b>457079</b>
Dust class	L
Dimensions L x W mm	240   140



### Suction hose

■ antistatic

<b>Ord.no.</b>	<b>452825</b>
Dimensions L m	4 (DN32)
Connection Ø mm	45



### Hand tube

■ with air slide

<b>Ord.no.</b>	<b>584031</b>
Dimensions L mm	320
Connection Ø mm	45   35



### Extension tube

■ Galvanised steel

<b>Ord.no.</b>	<b>584032</b>
Dimensions L mm	2 x 500
Connection Ø mm	35



### Floor nozzle

for wet and dry vacuuming

<b>Ord.no.</b>	<b>584035</b>
Dimensions L mm	360
Connection Ø mm	35



### Brush nozzle

for simultaneous vacuuming and brushing

<b>Ord.no.</b>	<b>584008</b>
Brush Ø mm	70
Connection Ø mm	35



### Joint nozzle

For use in narrow places

<b>Ord.no.</b>	<b>584023</b>
Dimensions L mm	300
Connection Ø mm	35



### Tool adapter

for suction of power tools

<b>Ord.no.</b>	<b>584112</b>
Dimensions L mm	120
Connection Ø mm	45   35

### USE OF POWER TOOLS

The tool adapter or the optionally available tool suction hose are compatible with almost all common power tool brands. Dust and flying chips are effectively extracted, which guarantees comfortable as well as dust-free working.

**Tool connection:** Ø 25 mm





### Floor nozzle

- made of aluminium, light and robust
- with integrated brush and rubber strips

<b>Ord.no.</b>	<b>584028</b>
Dimensions L mm	450
Connection Ø mm	35



### Turbo brush

- for the thorough cleaning of carpets
- with driven brush roller

<b>Ord.no.</b>	<b>584024</b>
Dimensions L mm	280
Connection Ø mm	35



### Carpet nozzle

- for carpets and smooth surfaces
- Adaptable to the respective surface

<b>Ord.no.</b>	<b>584018</b>
Dimensions L mm	295
Connection Ø mm	35



### Tool-Suction hose

for suction of power tools

<b>Ord.no.</b>	<b>452828</b>
Dimensions L m	4 (DN32)
Connection Ø mm	45   35



### Upholstery nozzle

for cleaning textile surfaces

<b>Ord.no.</b>	<b>584009</b>
Dimensions L mm	145
Connection Ø mm	35



### Wide nozzle

for use in narrow places

<b>Art.Nr.</b>	<b>584012</b>
Maße L mm	250
Anschluss Ø mm	35



### Universal brush nozzle

for simultaneous vacuuming and brushing

<b>Ord.no.</b>	<b>584017</b>
Dimensions L mm	230
Connection Ø mm	35



### Suction brush

gentle pet care without tiresome shedding

<b>Ord.no.</b>	<b>584020</b>
Dimensions L mm	235
Connection Ø mm	35



### Suction currycomb

removes gross impurities from animal skins

<b>Ord.no.</b>	<b>584019</b>
Dimensions L mm	240
Connection Ø mm	35



## ACCESSORIES FOR OLDER VENTOS MODELS



### Dust bag

- for Ventos 20 E/L

<b>Ord.no.</b>	<b>454400</b>
Quantity	5
Filling volume Litres	20



### Dust bag

- for Ventos 30 E/L

<b>Ord.no.</b>	<b>454401</b>
Quantity	5
Filling volume Litres	30



### Filter

- for Ventos 20 E/L, Ventos 30 E/L

<b>Ord.no.</b>	<b>454403</b>
Dust class	L
Ø mm	280



## KRÄNZLE HAND POWER SWEEPERS

# BEST SWEEP-ACTION CLEANING RESULTS INSIDE AND OUT

Clean in passing: Kränzle's manual sweepers ensure that cleanliness is easily maintained in both indoor and outdoor areas - e.g. on paths, driveways or terraces - resulting in clean floor surfaces. Also for commercial use, on farms or in workshops as well as in the craft sector or for cleaning buildings there is varied flexibility on use for these devices.

### TABLE OF CONTENTS

Colly 800 .....	106-107
Kränzle 1+1 .....	108-109

### KEY INDUSTRIES





## TECHNICAL HIGHLIGHTS



### LONG CLEANING BRISTLES

Outside, the long bristles of smooth-running manual sweepers collect for example cigarette remains, leaves and small plastic waste into the large sweeping material container. For internal areas they thoroughly remove dust and other dirt.



### INTEGRATED FREEWHEEL

Thanks to the integrated freewheel, the sweeping roller and side broom will turn sweeping material into the container.



### EASY EMPTYING

The hopper made of impact resistant plastic can be used for emptying easily with the help of a practical handle and on the basis of its well thought-out construction.

# Colly 800

**ERGONOMIC PUSH HANDLE**

infinitely variable adjustment for an optimal working height for every body height

**LARGE HOPPER FOR SWEEPING MATERIAL**

made of impact-resistant plastic

**INTEGRATED FREEWHEEL**

When reversing, the sweeping roller and side brushes are not driven

**RETRACTABLE PUSH HANDLE**

for space-saving stowage

**LARGE WHEELS**

for optimum power transmission

**LONG CLEANING BRISTLES**

sweeps dust and dirt thoroughly

Colly 800 | 50079

**EQUIPMENT**

- Integrated free-wheel
- Dustpan principle
- large waste bin, volume 30 liters
- 2 infinitely height-adjustable side brushes





<b>MODEL</b>	<b>Colly 800</b>
<b>Ord.no.</b>	<b>50079</b>

#### TECHNICAL SPECIFICATIONS

Drive		Manuell
Area sweeping capacity at 2.5 km/h	m <sup>2</sup> /h	2000
Waste bin volume	Liter	30
Exhaust air filter	mm <sup>2</sup>	2 x 6000
Dimensions/standing position	mm	750   400
Working width (with 2 side brushes)	mm	800
Drive wheels Ø	mm	300
Sweeper roller Ø	mm	254
Dimensions L x W x H	mm	980   850   390
Weight	kg	19



# Kränzle 1+1



Kränzle 1+1 | 50077

## EQUIPMENT

- Integrated free-wheel
- Dustpan principle
- large waste bin, volume 30 liters
- 1 infinitely height-adjustable side brush
- Height-adjustable main broom





<b>MODEL</b>	<b>Kränzle 1+1</b>
<b>Ord.no.</b>	<b>50077</b>

#### TECHNICAL SPECIFICATIONS

Drive		Manual
Area sweeping capacity at 2.5 km/h	m <sup>2</sup> /h	1675
Waste bin volume	Liter	30
Dimensions/standing position	mm	1300   800
Working width (with 1 side brush)	mm	670
Drive wheels Ø	mm	285
Sweeper roller Ø	mm	250
Dimensions L x W x H	mm	1300   800   2060
Weight	kg	24



# NOZZLE TABLE FLOW VOLUME

Nozzle-size	∅	20 / 2	30 / 3	40 / 4	50 / 5	60 / 6	70 / 7	80 / 8	90 / 9	100 / 10	110 / 11	120 / 12	130 / 13	140 / 14	150 / 15
0002 1502 2502	0.91	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5
15025 25025	0.98	2.5	3.1	3.6	4.0	4.4	4.8	5.1	5.4	5.7	6.0	6.2	6.5	6.7	7.0
0003 1503 2503 4003	1.09	3.1	3.7	4.3	4.8	5.3	5.7	6.1	6.3	6.8	7.1	7.4	7.7	8.0	8.3
15035 25035	1.15	3.6	4.4	5.0	5.6	6.2	6.7	7.1	7.6	8.0	8.4	8.7	9.1	9.4	9.8
0004 1504 2504 4004	1.19	4.2	5.2	5.9	6.6	7.3	7.8	8.4	8.9	9.4	9.8	10.3	10.7	11.0	11.5
00045 15045 25045 40045	1.27	4.5	5.5	6.4	7.1	7.8	8.4	9.0	9.6	10.2	10.6	11.0	11.4	11.8	12.2
0005 1505 2505 4005	1.35	5.0	6.2	7.1	8.0	8.7	9.4	10.0	10.7	11.3	11.9	12.4	12.9	13.4	13.9
00055 15055 25055 40055	1.4	5.6	6.8	7.8	8.7	9.6	10.3	11.1	11.8	12.4	13.0	13.6	14.2	14.8	15.3
0006 1506 2506 4006	1.47	6.0	7.4	8.6	9.6	10.4	11.3	12.1	12.8	13.6	14.2	14.8	15.4	16.0	16.6
00065 15065 25065 40065	1.52	6.6	8.0	9.3	10.4	11.3	12.3	13.2	14.0	14.7	15.4	16.1	16.8	17.4	18.0
0007 1507 2507 4007	1.6	7.1	8.6	10.0	11.2	12.2	13.2	14.1	15.0	15.3	16.6	17.3	18.0	18.7	19.4
00075 15075 25075 40075	1.65	7.6	9.3	10.7	12.0	13.1	14.2	15.2	16.1	16.9	17.8	18.6	19.3	20.1	20.8
0008 1508 2508 4008	1.7	8.0	9.8	11.3	12.7	14.0	15.1	16.1	17.1	18.0	18.8	19.6	20.4	21.2	22.0
00085 15085 25085 40085	1.75	8.5	10.4	12.1	13.5	14.8	16.0	17.1	18.1	19.1	20.0	20.9	21.8	22.6	23.4
0009 1509 2509 4009	1.8	9.1	11.1	12.8	14.3	15.7	17.0	18.0	19.2	20.2	21.2	22.1	23.0	23.9	24.7
0010 1510 2510 4010	1.9	10.0	12.3	14.2	16.0	17.4	18.9	20.1	21.4	22.5	23.6	24.6	25.6	26.6	27.6
2511	2.6	11.2	13.7	15.9	17.7	19.4	21.0	22.4	23.8	25.1	26.3	27.5	28.6	29.7	30.7
2512	2.16	12.2	15.0	17.3	19.3	21.2	22.9	24.5	25.9	27.4	28.7	30.0	31.2	32.4	33.5



160 / 16	170 / 17	180 / 18	190 / 19	200 / 20	210 / 21	220 / 22	230 / 23	240 / 24	250 / 25	260 / 26	270 / 27	280 / 28	290 / 29	300 / 30	bar / MPa
5.7	5.9	6.0	6.2	6.4	6.6	6.7	6.8	6.9	7.0	7.1	7.3	7.4	7.5	7.6	l/min
7.2	7.4	7.6	7.9	8.1	8.3	8.5	8.6	8.8	9.0	9.2	9.4	9.5	9.7	9.9	l/min
8.6	8.9	9.1	9.3	9.5	9.7	9.9	10.1	10.3	10.5	10.6	11.2	11.4	11.6	11.8	l/min
10.1	10.4	10.7	11.0	11.3	11.6	11.8	12.1	12.4	12.6	12.9	13.1	13.3	13.6	13.8	l/min
11.9	12.2	12.6	12.9	13.3	13.6	13.9	14.2	14.5	14.8	15.1	15.4	15.7	16.0	16.3	l/min
12.6	13.0	13.4	13.8	14.2	14.6	15.0	15.3	15.6	15.9	16.2	16.7	17.1	17.4	17.7	l/min
14.3	14.7	15.1	15.5	15.9	16.3	16.7	17.1	17.5	17.9	18.2	18.6	18.9	19.2	19.6	l/min
15.8	16.3	16.7	17.1	17.5	17.9	18.3	18.7	19.1	19.5	19.9	20.4	20.7	21.1	21.5	l/min
17.1	17.6	18.1	18.6	19.1	19.6	20.1	20.5	20.9	21.3	21.7	22.3	22.7	23.1	23.5	l/min
18.7	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.8	24.1	24.6	25.0	25.5	l/min
20.0	20.6	21.2	21.8	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.8	27.3	l/min
21.5	22.2	22.8	23.4	24.0	24.6	25.2	25.8	26.3	26.8	27.3	27.9	28.4	28.9	29.4	l/min
22.8	23.5	24.2	24.8	25.4	26.0	26.6	27.2	27.8	28.4	29.0	29.5	30.1	30.6	31.1	l/min
24.1	24.9	25.6	26.3	27.0	27.7	28.3	28.9	29.5	30.1	30.7	31.4	31.9	32.5	33.1	l/min
25.5	26.3	27.1	27.8	28.5	29.2	29.9	30.6	31.3	31.9	32.5	33.2	33.8	34.4	35.0	l/min
28.5	29.4	30.2	31.0	31.8	32.6	33.4	34.1	34.9	35.6	36.3	36.9	37.6	38.3	38.9	l/min
31.7	32.7	33.6	34.6	35.5	36.3	37.2	38.0	38.8	39.6	40.4	41.2	42.0	42.7	43.4	l/min
34.6	35.7	36.7	37.7	38.7	39.6	40.6	41.5	42.4	43.2	44.1	44.9	45.8	46.6	47.4	l/min



cunha  mendes cunha, lda  
Equipamentos Industriais

SIGA-NOS EM:

 [www.facebook.com/CunhaMendesCunhaLda](https://www.facebook.com/CunhaMendesCunhaLda)

 [www.youtube.com/c/CUNHAMENDESCUNHALDA](https://www.youtube.com/c/CUNHAMENDESCUNHALDA)

Consulte catálogos e promoções em [www.cmc.pt](http://www.cmc.pt)

Zona Industrial do Socorro, Lote  
28A 4820-011 São Gens - Fafe  
Portugal