



# kranzle®

## PRODUCT CATALOG

■ Made  
■ in  
■ Germany

Valid from January 1, 2021

[www.kraenzle.com](http://www.kraenzle.com)

# QUALITY HAS ONE NAME - AND MANY FACES



For more than 40 years the name Kränzle has stood for the highest Quality, innovative strength and responsibility towards environment. 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.

# IMPRINT



## WE ARE THERE FOR YOU



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## GENERAL DIRECTIVES

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# 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.

The programme is divided into seven performance ranges, from high-pressure cleaners to industrial hoovers and manual sweepers up to application-specific accessories. Whether it is our portable high-pressure cleaners, mobile high-pressure cleaners, high-pressure cleaners in cold water and Hot water version or stationary systems - for each of the product lines our claim applies: "Quality Made in Germany".



## 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.

- Agricultural applications
- Cattle breeding
- Forest operations
- Biogas plants



## 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.

- Automotive industry
- Vehicle fleet
- Bus and taxi companies
- Forwarding Agencies
- Automotive companies
- Milking parlours



## 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.

- Metalworking shops
- Bakeries
- Painting companies
- Joineries
- Carpentries



## HOUSE & 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.

- Private households
- Commercial cleaners
- Property maintenance



## 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.

- Building industry
- Local authorities
- Fire brigade
- Railway
- Emergency Services



## 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.

- Butchers and slaughterhouses
- Sanitary facilities
- Pipe, sewer and industrial services
- Waste water technology



## 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.

- Mechanical and plant engineering
- Steel construction
- Shipyards

# INDESTRUCTIBLE, MOBILE & FAST TO HAND

"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 (K1152, K2000, Profi series) or universal with four wheels (quadro small) - 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.



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### 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.



### CLEANING-AGENT APPLICATION

Heavy soiling or where there are high levels of hygienic requirements: our machines allow the application of special cleaning agents using an injector system.



### 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 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)

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

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

# 600080 HD 10/122 TS

► **ACCESSORIES** | starting on page 22



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Direct suction: Suction height HD 7/122 TS: 1.5 m



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

**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.	M2000   12481	M2000   12481
Stainless steel 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



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

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

**DETERGENT SUCTION INTAKE**  
direct dispensing of cleaning agent -  
without additional accessories

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

# 600180 HD 12/130 TS

► **ACCESSORIES** | starting on page 22



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height HD 9/80 TS: 1.5 m
- Direct suction: Suction height HD 12/130 TS: 2.5 m



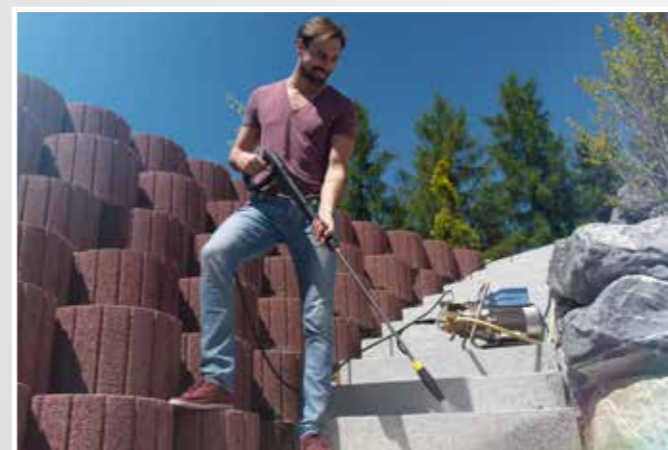
MODEL	HD 9/80 TS	HD 12/130 TS
Ord.no.	600130	600180

**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.	M2000   12481	M2000   12481
Lance with regulating nozzle	Nozzle   Ord.no.	● 042   12436-M20042	● 042   12436-M20042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042	● 042   12438-042



# K 1152-Series



**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure hose-with foldable crank

**ONE-PIECE 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

# 602020 K 1152 TST

► **ACCESSORIES** | starting on page 22



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake



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

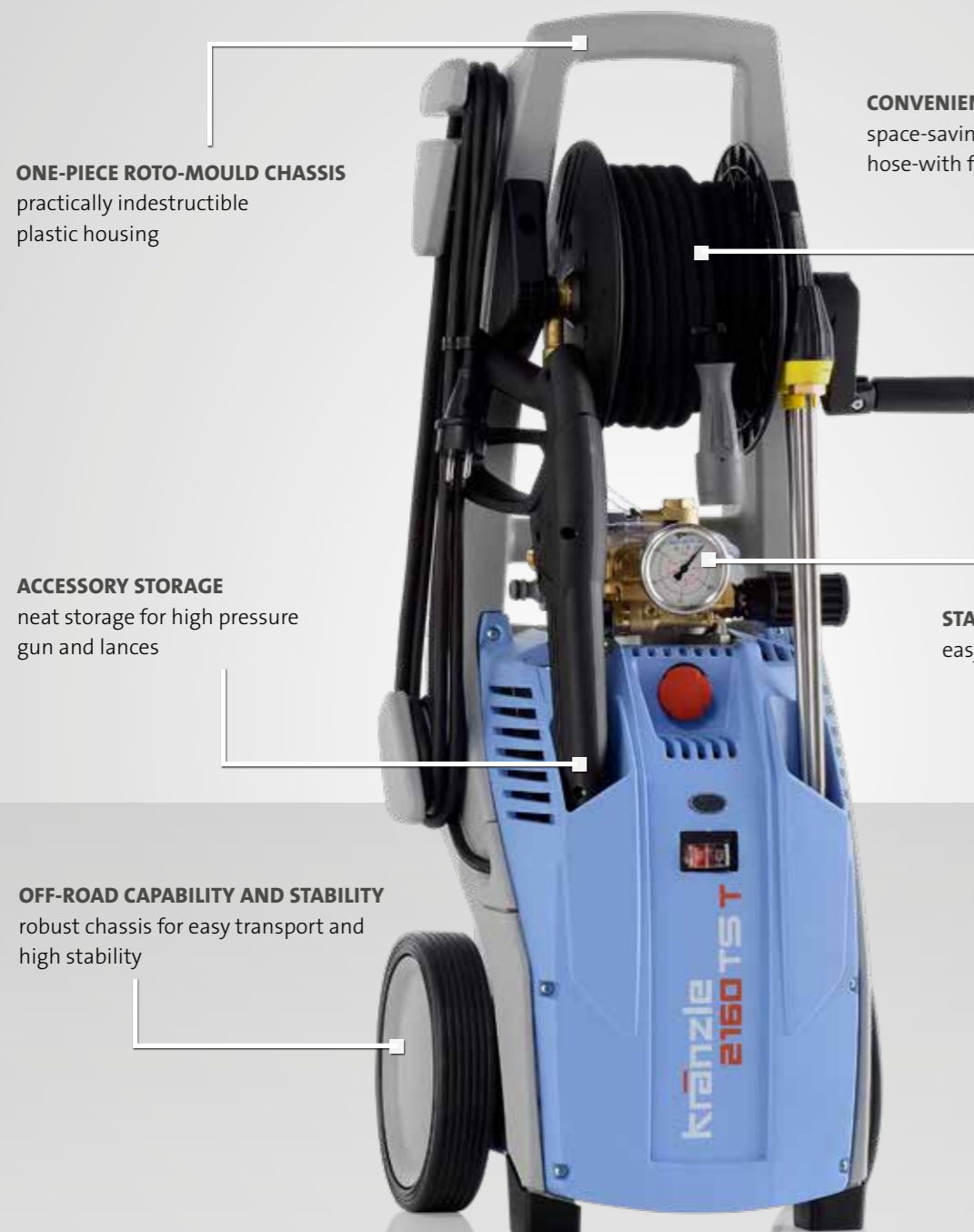
**EQUIPMENT**

High-pressure hose <b>TS</b> without hose drum	m   Ord.no.	10 (DN 6)   43416
High-pressure hose <b>TST</b> incl. hose drum	m   Ord.no.	15 (DN 6)   48015
Trigger gun with safety catch	Model   Ord.no.	M2000   12481
Lance with Vario-Jet	Nozzle   Ord.no.	● 042   12437-042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042





# K 2000-Series



**ONE-PIECE 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

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

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

# 604020 K 2160 TST

► **ACCESSORIES** | starting on page 22



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height 2.5 m



# 42251

**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 74

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

**TECHNICAL SPECIFICATIONS**

Operating pressure	bar   MPa	30-140   3-14	30-180   3-18	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 (DN 6)   43416	10 (DN 6)   43416	10 (DN 6)   43416
High-pressure hose <b>TST</b> incl. hose drum	m   Ord.no.	15 (DN 6)   48015	15 (DN 6)   48015	15 (DN 6)   48015
Trigger gun with safety catch	Model   Ord.no.	M2000   12481	M2000   12481	M2000   12481
Lance with Vario-Jet	Nozzle   Ord.no.	● 042   12437-042	○ 03   12437-03	● 042   12437-042
Lance with Dirtkiller	Nozzle   Ord.no.	● 042   12438-042	○ 03   12438-03	● 042   12438-042



# Profi-Series



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

**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure  
hose-with foldable crank

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

**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



# 606000 Profi 160 TST

► **ACCESSORIES** | starting on page 22



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Cleaning Agent Intake
- Direct suction: Suction height 2.5 m
- Detachable water tank: Volume 1.3 liters



**VARIANT - NON-MARKING**

**NOM conversion kit** Ord.no. **42260**

For further information on NON-Marking please refer to page 74

MODEL	Profi 160 TST	Profi 195 TST	Profi 175 TST
Ord.no. <b>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 (DN 6)   43829	15 (DN 6)   43829	15 (DN 6)   43829
Trigger gun with safety catch	Model   Ord.no.	M2000   12481	M2000   12481	M2000   12481
Stainless steel 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



# small quadro-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose-with foldable crank

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

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

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

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

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

# 608020 quadro 9/170 TST

► **ACCESSORIES** | starting on page 22



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Locking brake
- Cleaning Agent Intake
- 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 ex works</b>	Ord.no.	<b>608010</b>

For further information on NON-Marking please refer to page 74

MODEL	quadro 11/140 TST	quadro 9/170 TST
Ord.no. <b>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.	M2000   12481	M2000   12481
Stainless steel 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



M 2000 - long	
<b>Ord.no.</b>	<b>12481</b>
Inlet	M22x1,5 AG
Outlet	Plug-in connection D12
Operating pressure	bar   MPa 270   27
Water output	l/min 30
Temperature max.	°C 150

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.

► **FURTHER ACCESSORIES** | starting on page 64



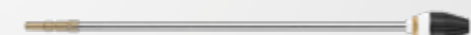
Stainless steel lance with flat jet nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		028	20°	<b>12435-M20028</b>
500		03	20°	<b>12435-M2003</b>
500		042	20°	<b>12435-M20042</b>
500		045	20°	<b>12435-M20045</b>



Lances with Vario-Jet			
■ with anti-twist protection			
Length	mm	Nozzle size	Ord.no.
500		03	<b>12437-03</b>
500		042	<b>12437-042</b>
500		028	<b>12437-028</b>



Stainless steel lance with regulating nozzle				
■ max. 250 bar   25 MPa ■ max. 150 °C ■ with anti-twist protection				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		042	20°	<b>12436-M20042</b>



Dirtkiller			
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>



Stainless steel lance with regulating nozzle				
■ max. 250 bar   25 MPa ■ max. 150 °C ■ with anti-twist protection				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		03	20°	<b>12439-D2503</b>
500		05	20°	<b>12439-D2505</b>



135303 135313

Foam injector lances		
Production of highly effective foam		
■ adjustable spraying angle (spot jet - flat-jet)		
Container volume	Liter	Ord.no.
1		<b>135303</b>
2		<b>135313</b>



412576 412589

Universal cleaner Alfa Neutral		
Universal cleaner for removal of strong contaminations		
■ pH value**: 10.9		
Container	Liter	Ord.no.
1		<b>412576</b>
5		<b>412589</b>



Washing brush, cross		
■ with anti-twist protection		
Ord.no.	<b>128060</b>	
Pipe length	mm	500
Brush head LxB	mm	240x90



Rotating washing brush		
■ with anti-twist protection		
Ord.no.	<b>410506</b>	
Pipe length	mm	342
Brush head Ø	mm	180



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	12
Nozzle size	045	



Round Cleaner UFO long stainless steel		
<b>Ord.no.</b> Nozzle size 045	<b>41891</b>	
Ø	mm	350
Operating pressure	bar   MPa	210   21
Water output max.	l/min	15
Weight	kg	5.5



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
10		<b>12550</b>
15		<b>125501</b>
20		<b>125502</b>
		Ord.no. with front bore
		<b>12550-F</b>
		<b>125501-F</b>
		<b>125502-F</b>



Spray guard		
For cleaning surfaces without splashing water		
■ Applicable for all washing lances		
Ord.no.	<b>132600</b>	
Ø below	mm	28x19

# PROFESSIONAL DIRT REMOVER, READY FOR USE AT ANY TIME

They take care of all the dirt: With up to 250 bar working pressure these professional machines can be used everywhere, even in continuous operation their powerful performance is unweaving. The powerful high pressure pump is mounted horizontally and the robust housing ensures high stability. In daily use they quickly prove to be indispensable Helpers.



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### KEY INDUSTRIES



## TECHNICAL HIGHLIGHTS



### 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.



### 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.



### WATER BOX

Always on the safe side: a float in a water box switches off the motor pump when a certain water level is reached and prevents pump damage in the event of Lack of water (on quadro models).

# medium quadro-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose-with foldable crank

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

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

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

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

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

# 610120 quadro 899 TST

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Cleaning Agent Intake
- Locking brake
- Water tank: Volume 10 liters



# 42272

**VARIANT - NON-MARKING**

<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>610110</b>

For further information on NON-Marking please refer to page 74



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.	M2000   12492	M2000   12492	M2000   12492
Stainless steel 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**  
space-saving storage of the high-pressure hose-with foldable crank

**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

# 612120 quadro 1200 TST

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- 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 74

MODEL	quadro 800 TST	quadro 1000 TS quadro 1000 TST	quadro 1200 TS quadro 1200 TST
Ord.no. <b>T<sub>S</sub></b> without hose drum	–	<b>612080</b>	<b>612110</b>
Ord.no. <b>T<sub>ST</sub></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>T<sub>S</sub></b> without hose drum	m   Ord.no.	–	10 (DN8)   41081	10 (DN8)   41081
High-pressure hose <b>T<sub>ST</sub></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   123272	Starlet   123272	Starlet   123272
Stainless steel 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 **



# bully-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose-with foldable crank

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

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

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

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

# 614050 bully 1000 TST

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Total-Stop system
- Pressure regulation
- Direct suction: Suction height 2.5 m



**VARIANT - NON-MARKING**

**NOM conversion kit** Ord.no. **42274**

For further information on NON-Marking please refer to page 74

MODEL	bully 1000 TST	bully 1200 TST
Ord.no. <b>TST</b> incl. hose drum	<b>614050</b>	<b>614060</b>

**TECHNICAL SPECIFICATIONS**

Operating pressure	bar   MPa	30-220   3-22	30-180   3-18
Water output	l/min   l/h	16   960	19   1140
Admissible overpressure	bar   MPa	250   25	200   20
Motor speed	Rpm	1400	1400
Connection	V   ~   Hz   A	400   3   50   12	400   3   50   12
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	730   425   970	730   425   970
Weight	kg	62	62

**EQUIPMENT**

High-pressure hose	m   Ord.no.	15 (DN8)   46411	15 (DN8)   46411
Trigger gun with safety catch	Model   Ord.no.	Starlet   123272	Starlet   123272
Stainless steel lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 07   12420-D2507
Lance with Dirtkiller	Nozzle   Ord.no.	● 05   12425-05	● 07   12425-07







## TECHNICAL HIGHLIGHTS

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.

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#### KEY INDUSTRIES



#### 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

# 618001 Profi-Jet B 13/150

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Combustion engine Honda
- Pressure regulation
- 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.	M2000   12481	M2000   12481
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 foldable crank

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

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

**AUTOMATIC SPEED REGULATION**  
reduces fuel consumption and noise levels

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

# 618049 Profi-Jet B 16/220

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Combustion engine Honda
- Pressure regulation
- 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	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083	20 (DN8)   41083
Trigger gun with safety catch	Model   Ord.no.	M2000   12492	M2000   12492	Starlet   123272	Starlet   123272	Starlet   123272
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
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# B-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose-with foldable crank

**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

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

# 620023 B 240 T

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Combustion engine Honda
- Pressure regulation
- 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	<b>620001</b>	<b>620013</b>	<b>620023</b>	<b>620033</b>

**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.	M2000   12492	Starlet   123272	Starlet   123272	Starlet   123272
Lance with regulating nozzle	Nozzle   Ord.no.	● 05   12431-M2005	● 07   12431-M2007	● 05   12431-M2005	● 045   12431-M20045
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.	<b>150383</b>
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# SUPER PERFORMANCE MACHINES WITH INNOVATIVE TECHNOLOGY

## TECHNICAL HIGHLIGHTS



They accept every challenge: in agriculture or animal husbandry, in construction or industry, there is often a particularly high flushing effect required to achieve perfect cleanliness. The new Kränzle high-pressure cleaners with their innovative In-line pumps achieve a water capacity of up to 1600l/h and remove even the most stubborn dirt. They also fulfil the very highest demands efficiently and effortlessly.

### 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

### KRÄNZLE THERM-RP-SERIES:

Providing hot water at high pressure: the Kränzle therm RP series is particularly suitable for applications where a superior washing-off effect is required at high operating pressures. Thanks to the innovative RP in-line pump, these hot water devices offer a water output of up to 1,600 l/h as well as other impressive features:

- Optical flame monitoring
- Digital thermostat with service mode
- Environmentally friendly, low fuel consumption
- Low emissions
- Low noise

► therm-RP series for hot water cleaners starting on page 46.

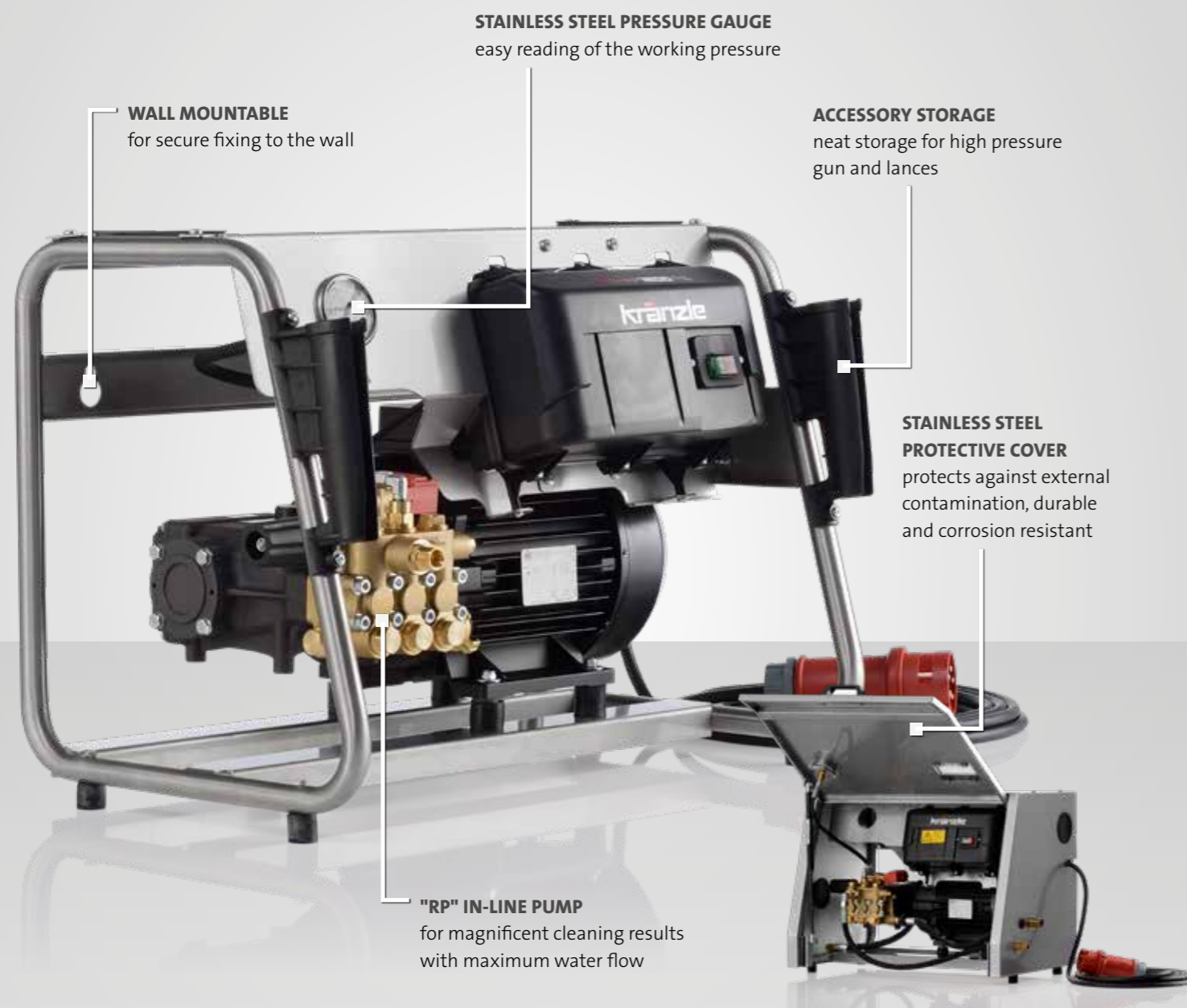
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### KEY INDUSTRIES



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



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

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

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

**STAINLESS STEEL  
PROTECTIVE COVER**  
protects against external  
contamination, durable  
and corrosion resistant

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

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

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Kränzle in-line pump
- Standing device and wall unit
- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- Stainless-steel housing (WSC-RP)



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
Ord.no. <b>WS</b> without cover	<b>622100</b>	<b>622120</b>	<b>622140</b>	<b>622160</b>
Ord.no. <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	8.0   6.3	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 32A	CEE 32A	CEE 32A	CEE 32A
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   123272	Starlet   123272	Starlet   123272	Starlet   123272
Stainless steel lance with flat-jet nozzle	Nozzle   Ord.no.	● 05   12420-D2505	● 065   12420-D25065	● 08   12420-D2508	● 11   12420-D2511



**Automatic hose drum** **EXPERT TIP**

Swivelling wall holder. Rolling up by return spring  
■ incl. connection hose 2 m

Steel braided high-pressure hose	m	<b>Ord.no.</b>
20 (DN8)		<b>43855</b>

# LX-RP-Series



**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure hose-with foldable crank

**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

# 616080 LX-RP 1600 TST

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Kränzle in-line pump
- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- Pressure regulation
- 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 74

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

**TECHNICAL SPECIFICATIONS**

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

**EQUIPMENT**

High-pressure hose	m   Ord.no.	20 (DN8)   443812	20 (DN8)   443812	20 (DN8)   443812
Trigger gun with safety catch	Model   Ord.no.	Starlet   123272	Starlet   123272	Starlet   123272
Stainless steel lance with flat-jet nozzle	Nozzle   Ord.no.	● 065   12420-D40065	● 08   12420-D4008	● 11   12420-D4011



# 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.

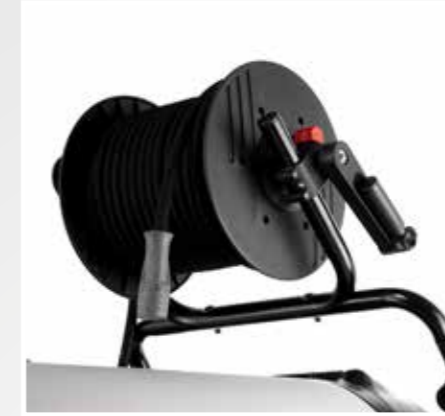


## TECHNICAL HIGHLIGHTS



### 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.



### 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.



### 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.



### 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.



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### KEY INDUSTRIES





# therm-RP-Series



### ACCESSORY STORAGE

neat storage for high pressure gun and lances

### REMOVABLE COVERS

convenient and easy service access

### CONVENIENT INTEGRATED HOSE REEL (VARIANTE)

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

### DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes

### VISUAL FLAME MONITORING AND OVERHEATING PROTECTION (on page 47)



# 638210 therm-RP 1000

### ► ACCESSORIES | starting on page 64



### EQUIPMENT

- Kränzle in-line pump
- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- 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



# 42280

### 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 74

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> 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	<b>638210</b>	<b>638410</b>	<b>638610</b>	<b>638810</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	8.0   6.3	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 32A	CEE 32A	CEE 32A	CEE 32A
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	6.1   7.1	7.1   8.5	7.7   9.2	7.7   9.2
Heating oil consumption ΔT 45°	kW	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   123272	Starlet   123272	Starlet   123272	Starlet   123272
Stainless steel 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



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

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

**REMOVABLE COVERS**  
convenient and easy service access

**AUTOMATIC HOSE REEL**  
automatic hose retraction

**VISUAL FLAME MONITORING AND OVERHEATING PROTECTION**  
(on page 47)

# 638620 therm-RP 1400 AT

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Kränzle in-line pump
- Automatic hose drum
- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- 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 ATr	therm-RP 1200 ATr	therm-RP 1400 ATr	therm-RP 1600 ATr
<b>Ord.no.</b>	<b>638220</b>	<b>638420</b>	<b>638620</b>	<b>638820</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	8.0   6.3	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 32A	CEE 32A	CEE 32A	CEE 32A
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	6.1   7.1	7.1   8.5	7.7   9.2	7.7   9.2
Heating oil consumption ΔT 45°	kW	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   123272	Starlet   123272	Starlet   123272	Starlet   123272
Stainless steel 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 foldable crank

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

**REMOVABLE COVERS**  
convenient and easy service access

**VISUAL FLAME MONITORING AND OVERHEATING PROTECTION**  
(on page 47)



# 634410 therm 895-1

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- 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>



# 42280

For further information on NON-Marking please refer to page 74

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		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°	kW	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   123272	Starlet   123272	Starlet   123272	Starlet   123272
Stainless steel 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 foldable crank

### CONTROL PANEL

analogue temperature regulation

### REMOVABLE COVERS

convenient and easy service access

### VISUAL FLAME MONITORING AND OVERHEATING PROTECTION (on page 47)



# 632210 therm 1017

### ► ACCESSORIES | starting on page 64



### EQUIPMENT

- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- 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 ΔT 45°	kW	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   123272
Stainless steel lance with flat-jet nozzle	Nozzle   Ord.no.	● 06   12420-D2506

# therm-C-Series



**CONTROL PANEL**  
analogue temperature regulation

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose - with foldable crank

**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 47)



# 628210 therm-C 13/180

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Total-stop system with delayed motor cut-off
- Safety shutdown
- 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



# 42271

**VARIANT - NON-MARKING**

<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 74

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		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 ΔT 45°	kW	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.	M2000   12492	M2000   12492	M2000   12492
Stainless steel 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

**REMOVABLE COVERS**  
convenient and easy service access

**CONVENIENT INTEGRATED HOSE REEL (VARIANTE)**  
space-saving storage of the high-pressure hose - with foldable crank

**CONTROL PANEL**  
analogue temperature regulation

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



# 626210 therm-CA 12/150

► **ACCESSORIES** | starting on page 64



**EQUIPMENT**

- Quick release plug-in system D12
- Total-stop system
- 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
Ord.no. without hose drum	<b>626000</b>	<b>626200</b>
Ord.no. 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		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 ΔT 45°	kW	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.	M2000   12492	M2000   12492
Stainless steel 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.



## 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

Accurate to the degree: temperature and heating power are controlled via the thermostat which is precisely controlled digitally. This allows the water temperature to be exactly maintained for constant work. An operating hours counter also 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 by 50%.  
(for e-therm 603 M 36 and e-therm 873 M 48)

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### KEY INDUSTRIES



# 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 foldable crank

### DIGITAL CONTROL PANEL

digital temperature regulation with 2 different operation modes

### REMOVABLE COVERS

convenient and easy service access



# 642260 e-therm 603 M 36

► **ACCESSORIES** | starting on page 64



### EQUIPMENT

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

### EQUIPMENT HOT WATER ELECTRICALLY HEATED

- Digital thermostat
- Flow monitor
- Overheating protection
- Operating hours meter



### 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>



# 42280

For further information on NON-Marking please refer to page 74

MODEL	e-therm 500 M 18	e-therm 500 M 24	e-therm 603 M 36	e-therm 873 M 48
<b>Ord.no.</b> without hose drum	<b>642050</b>	<b>642150</b>	<b>642250</b>	<b>642350</b>
<b>Ord.no.</b> incl. hose drum	<b>642060</b>	<b>642160</b>	<b>642260</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
Water output	l/min   l/h	8   480	8   480	10   600	13   780
Admissible overpressure	bar   MPa	150   15	150   15	170   17	170   17
Motor speed	Rpm	1400	1400	1400	1400
Connection	V   ~   Hz   A	400   3   50   29	400   3   50   39	400   3   50   55	400   3   50   76
Power intake	kW	20	27	38	50
Power supply cable	m	5	5	5	5
Plug		CEE 32 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
Dimensions L x W x H incl. hose drum	mm	1050   800   1450	1050   800   1450	1050   800   1450	1050   800   1450
Weight without   incl. hose drum	kg	128   135	128   135	160   167	160   167

### TECHNICAL DATA HOT WATER

Heating of inlet water	°C	32	34	50	46
Heating output	kW	18	24	36	48

### 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   123272	Starlet   123272	Starlet   123272	Starlet   123272
Stainless steel lance with flat-jet nozzle	Nozzle   Ord.no.	○ 03   12420-D2503	○ 03   12420-D2503	● 035   12420-D25035	● 05   12420-D2505
Water inlet filter	Ord.no.	13310	13310	13310	13310



# WITH THE RIGHT TOOLS, EVERYTHING'S ALWAYS UNDER CONTROL



Ready for use with just one click: our versatile range of accessories turns every Kränzle into an all-rounder for numerous applications. Whether surface or pipe cleaning, sandblasting work or particularly thorough cleaning with foam to loosen coarse soiling. All accessories are equipped with our quick release plug-in system, which makes it quick and easy and a safe connection of cleaning lances and accessories is guaranteed.



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### FOR TRIGGER GUN WITH SAFETY CATCH MODEL

Inlet	Quick release insert D12
-------	--------------------------



## TRIGGER GUNS WITH SAFETY CATCH

M2000	
Inlet	M22x1,5 AG
Outlet	Plug-in connection D12
Operating pressure bar   MPa	270   27
Water output l/min	30
Temperature max. °C	150



M 2000 - short	
Ord.no.	12492



M 2000 - long	
Ord.no.	12481

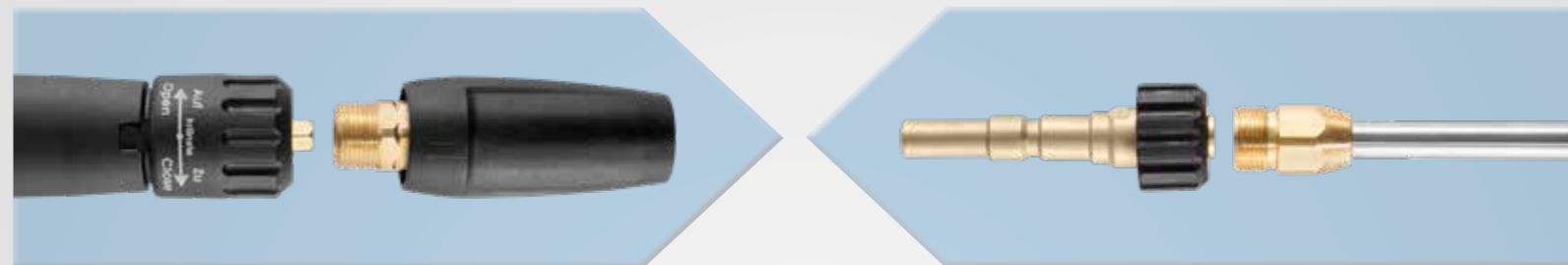
Starlet	
Inlet	M22x1,5 AG
Outlet	Plug-in connection D12
Operating pressure bar   MPa	250   25
Water output l/min	40
Temperature max. °C	150



Starlet - short	
Ord.no.	123272



## QUICK RELEASE PLUG-IN SYSTEM / THREADED SCREW-ON CONNECTION - ADAPTERS



### AS SAFE AS ALWAYS, AS FAST AS NEVER BEFORE

Our innovative quick release plug-in system is the intelligent further development of technology that has proven itself over many years: the threaded screw connection has always been a guarantee for reliable connection between safety shut-off pistol and lance. In addition, the lance can now be changed easily and quickly by the novel plug-in coupling. Cleaning lances and accessories that are equipped with an anti-twist protection, can be locked in six various positions to prevent them from rotating.

### 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.

### CONVERSION MADE EASY

The previous cleaning accessories with threaded screw connection for existing Kränzle devices is of course still available. However, new high pressure cleaners are now supplied as standard with the innovative quick-change plug-in system. A special adapter set allows the problem-free conversion to the new system.



### Conversion kit to plug-in system

For converting the Kränzle trigger gun with safety catch with threaded connection to a quick release plug-in system

Attachment plug-in connection	Adapter 1	Adapter 2	Ord.no.
M22x1,5 AG ▶ D12	Quick release insert D12 without anti-twist protection	Quick release insert D12 with anti-twist protection	13455



### Attachment plug-in connection

For conversion of trigger gun with safety catch to quick release plug-in system

Ord.no.	12443
Outlet	D12



### Adapter threaded screw connection to plug-in system

For the use of Kränzle accessories with threaded screw connection in trigger guns with safety catch with quick release plug-in system

Inlet	Outlet	Anti-twist protection	Length	mm	Ord.no.
Quick release insert D12	M22x1,5 IG	–	100		12441
Quick release insert D12	M22x1,5 IG	●	100		124415
Quick release insert D12	M22x1,5 IG	–	400 with grip plates		12440

# CLEANING LANCES

12420-D2503



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

Inlet Quick release insert D12



## 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 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

# CLEANING LANCES

Inlet Quick release insert D12



## Lances with Vario-Jet

■ with anti-twist protection

Length	mm	Nozzle size	Ord.no.
500		028	12437-028
500		03	12437-03
500		042	12437-042

## LANCES WITH VARIO-JET

The variable spray lance for spot or flat jet allows convenient switching from high pressure to low pressure operation. As the suction of cleaning agents is possible directly via the high-pressure pump, the Vario-Jet lances allow to apply cleaning foam without changing the accessories.



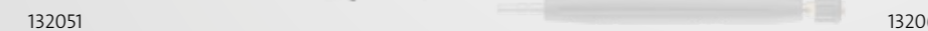
## Stainless steel lance with regulating nozzle

■ 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°	12436-M20042
500		03	20°	12439-D2503
500		05	20°	12439-D2505
1000	grip plates	03	25°	12431-D2503
1000	grip plates	045	25°	12431-D25045
1000	grip plates	05	25°	12431-D2505
1000	grip plates	07	25°	12431-D2507
1000	grip plates	R 1/4" IG, without nozzle **	without nozzle **	132061
1500	grip plates	R 1/4" IG, without nozzle **	without nozzle **	132062

## 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 **	132051
340	grip plates	—	R 1/4" IG, without nozzle **	132060



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

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

# CLEANING LANCES

Inlet Quick release insert D12



12425-042

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



12430-045

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.



Fig.: Dirtkiller



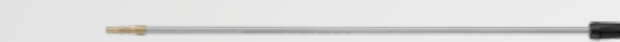
Fig.: Turbokiller



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

# CLEANING LANCES

Inlet Quick release insert D12



411546

Lance extension			
■ with anti-twist protection (500 mm)			
Length	mm	Outlet	Ord.no.
500		Quick release insert D12	411545
1000	grip plates	Quick release insert D12	411546
1250	grip plates	Quick release insert D12	411547
1500	grip plates	Quick release insert D12	411548



410755

Underbody lance			
For hard-to-reach areas			
■ with anti-twist protection			
Length	mm	Nozzle size	Ord.no.
500		07	410756
1000		07	410755

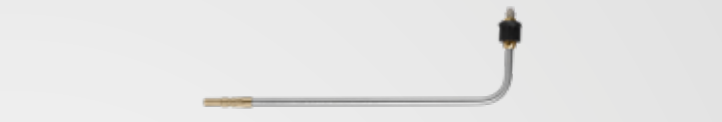


12133

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 **	121332
1000		D3035 **	12133



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



Toilet lance		
■ with anti-twist protection		
Ord.no.		12540
Length	mm	500
Nozzle size		D25055



Bend lance with handgrip		
Infinite adjustment of bending angle from 20° to 140°		
Ord.no.		121801-XXX
Length	mm	1100
Outlet		R 1/4" IG, without nozzle **



125301

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 **	125301
1000		D3035 **	125302



# 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 stainless steel

for small to medium-sized surfaces

<b>Ord.no.</b> Nozzle size 045	<b>41891</b>
<b>Ord.no.</b> Nozzle size 055	<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 410

for large to very large surfaces

<b>Ord.no.</b>	<b>41811</b>
Ø	mm 410
Operating pressure	bar   MPa 275   27.5
Water output max.	l/min 25
Weight	kg 5.0
Nozzle size	055



## Round Cleaner UFO long

for small to medium-sized surfaces

<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 12
Weight without wheels	kg 2.4
Weight with wheels	kg 3.1
Nozzle size	045



## Round Cleaner INOX 300

for medium-sized to large surfaces

<b>Ord.no.</b>	<b>41810</b>
Ø	mm 300
Operating pressure	bar   MPa 275   27.5
Water output max.	l/min 25
Weight	kg 3.4
Nozzle size	055



## Round Cleaner INOX 520

for large to very large surfaces

<b>Ord.no.</b>	<b>41812</b>
Ø	mm 520
Operating pressure	bar   MPa 275   27.5
Water output max.	l/min 25
Weight	kg 11.4
Nozzle size	055

Inlet Quick release insert D12



# SPECIAL ACCESSORIES



## Cleaning brush transverse

- Brush head LxB: 240x90 mm
- with anti-twist protection (500 mm)

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



## Rotating washing brush

- Brush head Ø: 180 mm
- with anti-twist protection (500 mm)

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

<b>Ord.no.</b>	<b>41073</b>
<b>+ Adapter D12</b>	<b>124415</b>
Inlet	M22x1.5 AG
Brush head LxB	mm 180x65



## Sandblaster set (wet blasting)

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

<b>Ord.no.</b>	<b>41068</b>
<b>+ Adapter D12</b>	<b>124415</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

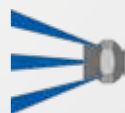
<b>Ord.no.</b>	<b>132600</b>
Ø below	mm 28x19



## 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	<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>
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



## FOAM CLEANING



SPOT JET



FLAT-JET

135303

135313

### Foam injector lances

Production of highly effective foam  
 ■ adjustable spraying angle (spot jet - flat-jet)

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



412576



412589

### Universal cleaner Alfa Neutral

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

Container	Liter	Ord.no.
1		<b>412576</b>
5		<b>412589</b>
25		<b>412588</b>

412700



### Foam cleaner Alfa Plus

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

Container	Liter	Ord.no.
5		<b>412700</b>
25		<b>412709</b>

412584



### Special cleaner Alfa Marine

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

Container	Liter	Ord.no.
5		<b>412584</b>
25		<b>412583</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>



#### Important note:

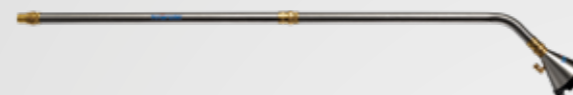
When using chemical cleaning agents, observe the respective regulations, provisions, safety notes and safety data sheets.

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.

## SUCTION AND EXTRACTION



### Sludge sucker stainless steel

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

Ord.no.	41801
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)	● 045



### Sludge sucker

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

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
Maße L	mm 320
Nozzle size	● 045



### 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



# HIGH PRESSURE HOSES

41081 Standard



NoM 410811

### 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>

41083 Standard



NoM 410831

### Steel braided high-pressure hose spare hose according to equipment series

Inlet   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>
große quadro	20 (DN8)	2		400   40	150	<b>41083</b>	<b>410831</b>
therm 1	20 (DN8)	2		400   40	150	<b>443812</b>	<b>443813</b>
therm-RP							



#### 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.



#### 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.

# EXTENSIONS



#### Automatic hose winder from stainless steel

■ incl. connection hose 2 m

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



#### Automatic hose winder

■ incl. connection hose 2 m

Ord.no.	43855
HP hose	m
	20 (DN8)



#### Retrofit parts for automatik drum

■ therm-RP, therm-1, therm 1017

Ord.no.	48950
HP hose	m
	20 (DN8)



#### Pipe ventilation with non-return valve

Installation between device and drinking water pipe  
■ with return valve

Ord.no.	410164
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	Ord.no.
200		<b>44192</b>
385		<b>441921</b>



#### Ball valve with screw connection

■ max. 250 bar | 25 MPa

Ord.no.	132912
Inlet	M22x1.5 IG
Outlet	M22x1.5 IG



#### Hose connector / joining piece

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



#### High-performance transmission oil

For all Kränzle high pressure pumps

Ord.no.	400932
Container	Liter
	1

**Note:** Observe safety data sheets:  
[www.kraenzle.com/sda](http://www.kraenzle.com/sda)

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)	<b>13310</b>
3/4" AG	3/4" IG (Screw connection)	<b>133003</b>
Quick release coupling with claws (GEKA)	Quick release coupling with claws (GEKA)	<b>133005</b>
3/4" AG	3/4" IG (Screw connection)	<b>133201</b>



HIGH-PRESSURE CLEANERS FOR PRIVATE USERS

# EXCEPTIONAL QUALITY FOR YOUR HOME

High-quality technology attractively packaged: For the demanding private user Kränzle offers, in addition to the proven K 1050 series now also the new, powerful X-Series. 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.



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### KEY INDUSTRIES



# 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.



### PROFESSIONAL SOLUTIONS FOR HOBBY 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. This way, not only is the noise reduced, but at the same time the high-pressure pump is protected.



### 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 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



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

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

**CONVENIENT INTEGRATED HOSE REEL (TST)**  
space-saving storage of the high-pressure hose - with foldable crank

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

# 495101 K 1050 TST  
# 49501 K 1050 P

**EQUIPMENT**

- Quick release plug-in system D10
- Total-stop system

**MODELS**

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

► FOR PRIVATE USERS



► ACCESSORIES | starting on page 82



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   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





**X-Series**



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

**ACCESSORY BOX**  
practical storage  
the interchangeable nozzles

**ACCESSORY STOWAGE**  
for Kränzle Foam injector lances

**CONVENIENT INTEGRATED HOSE REEL**  
space-saving storage of the high-pressure  
hose - with foldable crank

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

**ELECTRIC MOTOR - 1400 RPM,  
4-POLE**  
slower motor RPMs last longer, run  
quieter and allow for better in-let  
suction capabilities (X A15 TST)

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

# 496500 X A15 TST

**EQUIPMENT**

- Quick release plug-in system D10
- Total-stop system
- Pressure regulation

**SPECIAL FEATURES**

Due to the X-shape the high pressure cleaner can be used in upright position can be operated comfortably.

► FOR PRIVATE USERS



► ACCESSORIES | starting on page 82



**ETM TESTMAGAZIN**  
Kränzle X A15 TST  
**EXCELLENT** 94,3%  
Online Single Test  
High Pressure Cleaner 04|2020  
www.etm-testmagazin.de

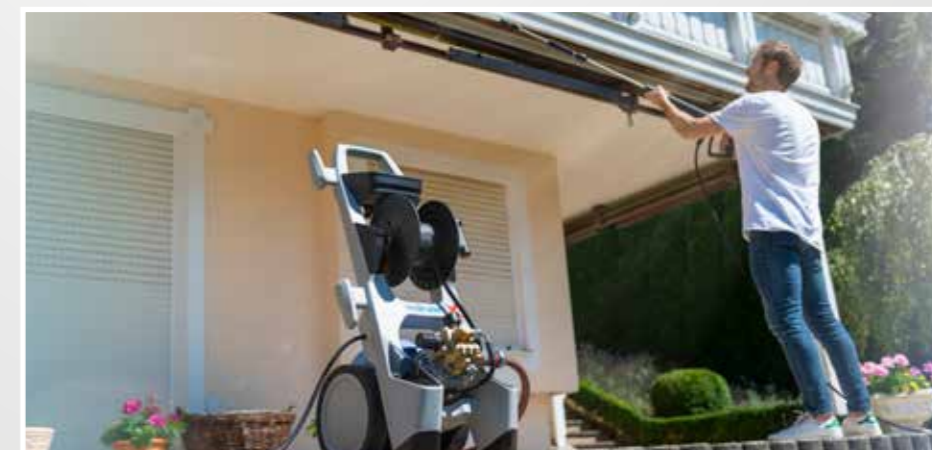
MODEL	X A15 TST	X A17 TST
Ord.no. TST incl. hose drum	<b>496500</b>	<b>496520</b>

**TECHNICAL SPECIFICATIONS**

Operating pressure	bar   MPa	30-130   3-13	30-150   3-15
Water output	l/min   l/h	8   480	9   540
Admissible overpressure	bar   MPa	150   15	170   17
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	31	31

**EQUIPMENT**

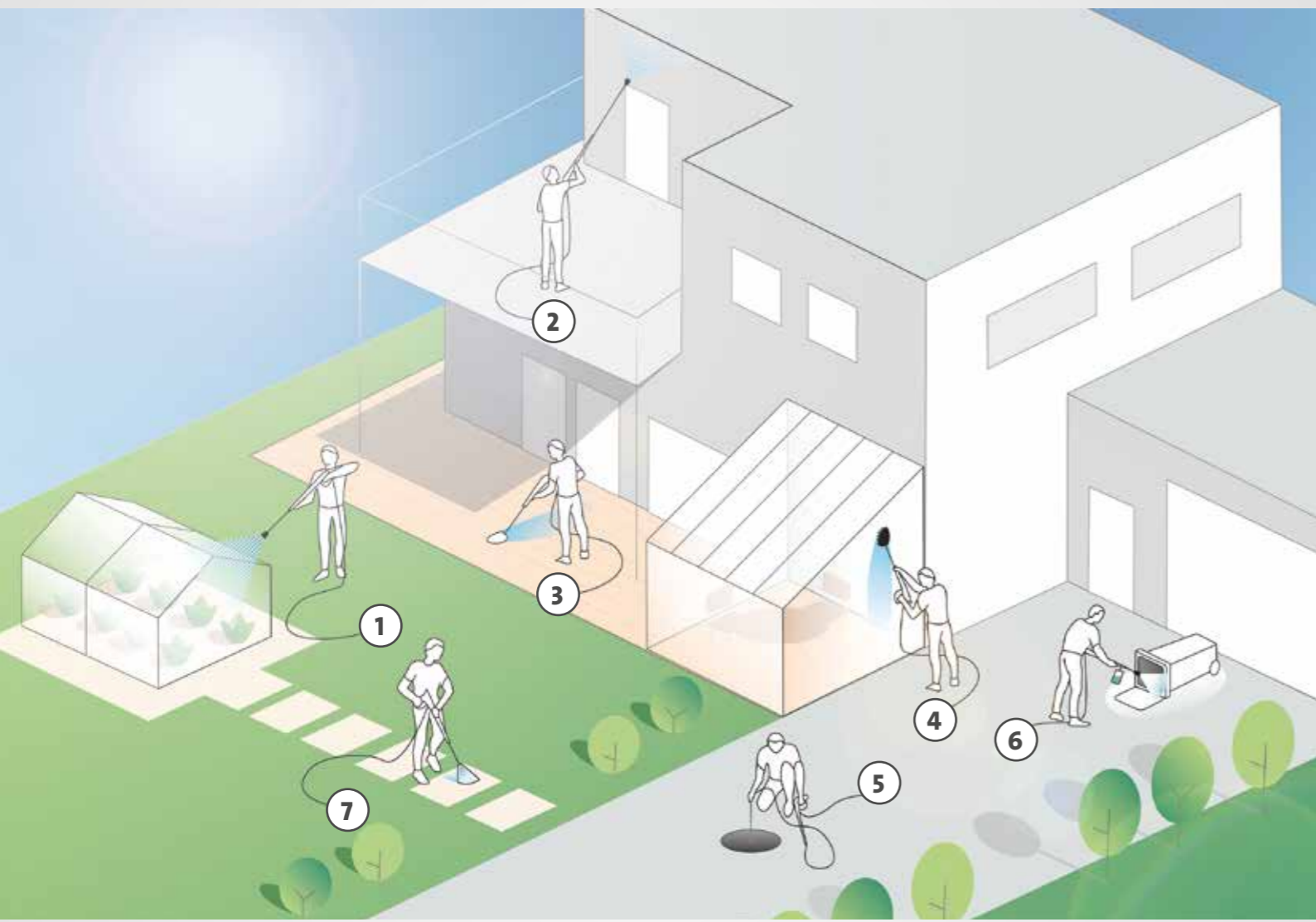
High-pressure hose	m   Ord.no.	12 (DN6)   49116	12 (DN6)   49116
Trigger gun with safety catch	Model   Ord.no.	M2001   12487	M2001   12487
Flat-jet nozzle	Nozzle   Ord.no.	○ 033   130100-M20033	○ 033   130100-M20033
Dirtkiller	Nozzle   Ord.no.	○ 033   42404-033	○ 033   42404-033



# 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 i causing problems.



- 1. Rotating dirtkiller nozzle:** removes especially stubborn stains
- 2. Lance extension:** reaches hard to reach places
- 3. Round Cleaner UFO:** efficiently cleans larger areas
- 4. Rotating washing brush:** is gentle to more sensitive surfaces
- 5. Pipe cleaning hose:** effectively removes blockages in pipes and drains
- 6. Foam injector:** produces effective foam to dissolve coarse soiling (combined with Alfa Neutral)
- 7. Splash guard:** protects against splash water during application



M2001	
■ Inlet: M22x1.5 AG	
■ Outlet: Plug-in connection D10	
Ord.no. 500 mm	12475
Ord.no. 900 mm	12487



Flat-jet nozzle	
For normal dirt	
■ for M2001, 900 mm	
Ord.no.	130100-M20033
Length mm	105



Dirtkiller nozzle	
For stubborn dirt	
■ for M2001, 900 mm	
Ord.no.	42404-033
Length mm	110



Stainless steel lance with Jet-nozzle	
For normal dirt	
■ for M2001, 500 mm	
Ord.no.	12900-03
Pipe length mm	400



Dirtkiller lance	
For stubborn dirt	
■ for M2001, 500 mm	
Ord.no.	42403-03
Pipe length mm	400



Lance extension	
Ideal for areas difficult to access at high facades	
Ord.no.	12870
Length mm	400



Round Cleaner UFO	
For efficient cleaning of larger surfaces such as driveways and terraces	
Ord.no.	41870
Ø mm	260



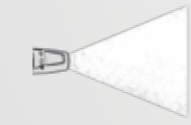
Rotating washing brush	
For gentle cleaning of glass, wood, plastics and varnish	
Ord.no.	12800
Brush head Ø mm	180
Pipe length mm	330



Pipe cleaning hose	
For cleaning pipes, downspouts and drains	
Ord.no.	12850
Length m	10



SPOT JET



FLAT-JET



Foam injector lances	
Production of highly effective foam	
■ Adjustable from spot jet to flat jet	
Ord.no. 1 Liter	135302
Ord.no. 2 Liter	135312



Universal cleaner Alfa Neutral	
Universal cleaner for removal of strong contaminations	
Ord.no. 1 Liter	412576
Ord.no. 5 Liter	412589
pH value (undiluted)	10.9



Spray guard	
For cleaning surfaces without splashing water	
■ Applicable for all washing lances	
Ord.no.	132600
Ø below mm	28x19



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.

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### 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



**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		Manual
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



**EQUIPMENT**

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



<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





## ACCESSORIES RANGE

Threaded screw connection for devices built until 2020

# PRACTICAL, FLEXIBLE, WELL THOUGHT OUT: ACCESSORY SOLUTIONS FOR MANY APPLICATIONS

Ready for use with just one twist: Our versatile range of accessories turns every Kränzle into an all-rounder for numerous applications. Whether surface or pipe cleaning, sandblasting work or particularly thorough cleaning with foam to loosen coarse dirt. A special screw connection ensures a safe connection between gun and lance or other accessories.



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### FOR TRIGGER GUN WITH SAFETY CATCH MODEL

Inlet	M22x1.5 AG
-------	------------

## TRIGGER GUNS WITH SAFETY CATCH

M2000	
Outlet	M22x1.5 IG
Operating pressure bar   MPa	270   27
Water output l/min	30
Temperature max. °C	150



M 2000 - short	
Ord.no.	12491



M2000 - long	
Ord.no.	12480

Starlet	
Outlet	M22x1.5 IG
Operating pressure bar   MPa	250   25
Water output l/min	40
Temperature max. °C	150

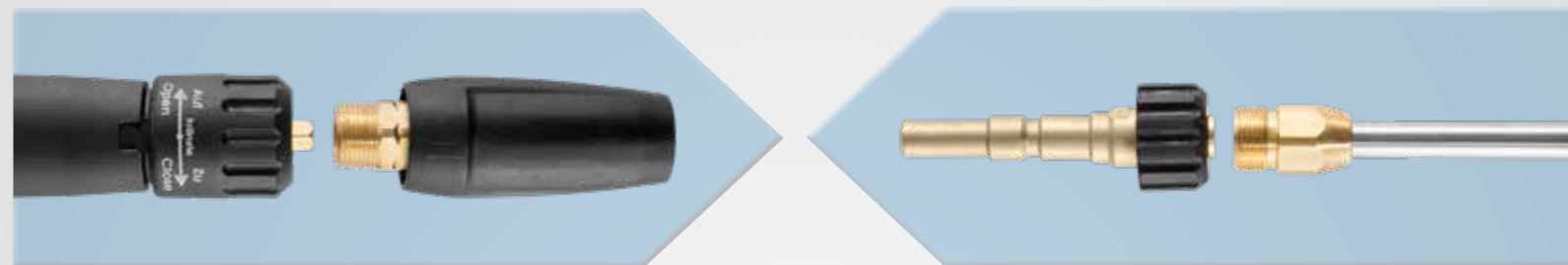


Starlet - short	
Ord.no.	123271



Starlet - long	
Ord.no.	123202

## QUICK RELEASE PLUG-IN SYSTEM / THREADED SCREW-ON CONNECTION - ADAPTERS



### AS SAFE AS ALWAYS, AS FAST AS NEVER BEFORE

Our innovative quick release plug-in system is the intelligent further development of technology that has proven itself over many years: the threaded screw connection has always been a guarantee for reliable connection between safety shut-off pistol and lance. In addition, the lance can now be changed easily and quickly by the novel plug-in coupling. Cleaning lances and accessories that are equipped with an anti-twist protection, can be locked in six various positions to prevent them from rotating.

### 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.

### CONVERSION MADE EASY

The previous cleaning accessories with threaded screw connection for existing Kränzle devices is of course still available. However, new high pressure cleaners are now supplied as standard with the innovative quick release plug-in system. A special adapter set allows the problem-free conversion to the new system.



### Conversion kit to plug-in system

For converting the Kränzle trigger gun with safety catch with threaded connection to a quick release plug-in system

Attachment plug-in connection	Adapter 1	Adapter 2	Ord.no.
M22x1.5 AG ▶ D12	Quick release insert D12 without anti-twist protection	Quick release insert D12 with anti-twist protection	13455



### Attachment plug-in connection

For conversion of trigger gun with safety catch to quick release plug-in system

Ord.no.	12443
Outlet	D12



### Adapter threaded screw connection to plug-in system

For the use of Kränzle accessories with threaded screw connection in trigger guns with safety catch with quick release plug-in system

Inlet	Outlet	Anti-twist protection	Length	mm	Ord.no.
Quick release insert D12	M22x1.5 IG	–	100		12441
Quick release insert D12	M22x1.5 IG	●	100		124415
Quick release insert D12	M22x1.5 IG	–	400 with grip plates		12440

# CLEANING LANCES

Inlet M22x1.5 AG



123922-D2504

Stainless steel lance with flat jet nozzle				
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		without nozzle **	without nozzle **	<b>12393-XXX</b>
500		○ 028	20°	<b>12393-M20028</b>
500		○ 03	20°	<b>12393-M2003</b>
500		● 042	20°	<b>12393-M20042</b>
500		● 045	20°	<b>12393-M20045</b>
600		without nozzle **	without nozzle **	<b>123922-XXX</b>
600		● 035	20°	<b>123922-M20035</b>
600		● 04	25°	<b>123922-D2504</b>
600		● 045	25°	<b>123922-D25045</b>
600		● 05	25°	<b>123922-D2505</b>
600		● 06	25°	<b>123922-D2506</b>
600		● 07	25°	<b>123922-D2507</b>



Lances with Vario-Jet			
Length	mm	Nozzle size	Ord.no.
500		○ 03	<b>411568-03</b>
500		● 042	<b>411568-042</b>
500		● 055	<b>411568-055</b>



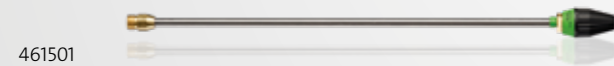
12701-M20042

12395-D2503

Stainless steel lance with regulating nozzle				
■ max. 250 bar   25 MPa		■ max. 150 °C		
Length	mm	Nozzle size	Spraying angle	Ord.no.
500		○ 03	20°	<b>12701-M2003</b>
500		● 042	20°	<b>12701-M20042</b>
500		● 045	20°	<b>12701-M20045</b>
600		without nozzle **	without nozzle **	<b>12395-XXX</b>
600		○ 03	25°	<b>12395-D2503</b>
600		● 045	25°	<b>12395-D25045</b>
600		● 05	25°	<b>12395-D2505</b>
600		● 07	25°	<b>12395-D2507</b>

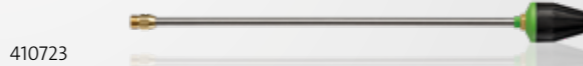


short regulating nozzle	
Ord.no.	132050
Outlet	R 1/4" IG without nozzle **
Length	mm 135



461501

Dirtkiller			
Length	mm	Nozzle size	Ord.no.
500		● 028	<b>41570-028</b>
500		○ 03	<b>41570-03</b>
500		● 042	<b>41570-042</b>
500		● 055	<b>41570-055</b>
500		● 07	<b>41570-07</b>
600		● 035	<b>46150</b>
600		● 045	<b>461501</b>
600		● 055	<b>461503</b>
600		● 06	<b>461502</b>



410723

Turbokiller			
Length	mm	Nozzle size	Ord.no.
600		● 04	<b>41072</b>
600		● 045	<b>410723</b>
600		● 05	<b>41580-05</b>
600		● 055	<b>410724</b>
600		● 07	<b>410727</b>
600		● 08	<b>410728</b>
600		● 10	<b>41580-10</b>
600		● 11	<b>41580-11</b>

# CLEANING LANCES

Inlet M22x1.5 AG



41075

Underbody lance			
For hard-to-reach areas			
Length	mm	Nozzle size	Ord.no.
400		● 07	<b>410751</b>
1000		● 07	<b>41075</b>



Bend lance with handgrip		
Infinite adjustment of bending angle from 20° to 140°		
Ord.no.	<b>121800-XXX</b>	
Length	mm	670
Outlet	R 1/4" IG, without nozzle **	



12131

Double lance with turning hand-grip			
Infinite variable control of working pressure			
Length	mm	Nozzle size	Ord.no.
660		D3035 **	<b>121311</b>
1000		D3035 **	<b>12131</b>



12137

Double lance with turning knob			
Infinite variable control of working pressure			
Length	mm	Nozzle size	Ord.no.
660		D3035 **	<b>121316</b>
1000		D3035 **	<b>121317</b>



150048

Lance extension		
■ Outlet: M22x1.5 IG		
Length	mm	Ord.no.
500	grip plates	<b>150048</b>
1000	grip plates	<b>41154</b>
1250	grip plates	<b>411542</b>
1500	grip plates	<b>411543</b>



Toilet lance		
Ord.no.	<b>41076</b>	
Length	mm	500
Nozzle size	D25055	



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

\*\* 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>	
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.</b>	<b>41850</b>	
Ø	mm	300
Operating pressure	bar   MPa	180   18
Water output max.	l/min	12
Weight	kg	2.2
Nozzle size	045	



### Round Cleaner UFO long stainless steel

for small to medium-sized surfaces

<b>Ord.no.</b> Nozzle size 045	<b>41861</b>	
<b>Ord.no.</b> Nozzle size 055	<b>41860</b>	
Ø	mm	350
Operating pressure	bar   MPa	210   21
Water output max.	l/min	15
Weight	kg	5.5



### Round Cleaner stainless steel

for medium-sized to large surfaces

<b>Ord.no.</b>	<b>41105</b>	
Ø	mm	300
Operating pressure	bar   MPa	250   25
Water output max.	l/min	15
Weight	kg	4.4
Nozzle size	055	



### Round Cleaner stainless steel

for large to very large surfaces

<b>Ord.no.</b>	<b>41106</b>	
Ø	mm	420
Operating pressure	bar   MPa	250   25
Water output max.	l/min	19
Weight	kg	9
Nozzle size	055	



### Round Cleaner stainless steel

for large to very large surfaces

<b>Ord.no.</b>	<b>41107</b>	
Ø	mm	520
Operating pressure	bar   MPa	250   25
Water output max.	l/min	19
Weight	kg	16
Nozzle size	055	

Inlet M22x1.5 AG

## SPECIAL ACCESSORIES



### Cleaning brush flat

<b>Ord.no.</b>	<b>41073</b>	
Brush head LxB	mm	180x65



410501

### Rotating washing brush

Pipe length	mm	<b>Ord.no.</b>
342		<b>410501</b>
1000	grip plates	<b>410505</b>

410500



### Cleaning brush transverse

Pipe length	mm	<b>Ord.no.</b>
–		<b>410500</b>
400		<b>128050</b>
1000	grip plates	<b>128052</b>



135301

### Foam injector lances

Production of highly effective foam  
 ■ adjustable spraying angle (spot jet - flat-jet)

Container	Liter	<b>Ord.no.</b>
1		<b>135301</b>
2		<b>135311</b>



SPOT JET



FLAT-JET



### Universal wall bracket for accessories „Butler“

for space-saving storage of accessories with threaded screw connection  
 ■ Supplied without accessories

<b>Ord.no.</b>	<b>41262</b>	
Dimensions LxBxH	mm	425x240x280



### 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>410581</b>	<b>410581-F</b>
15		<b>41058</b>	<b>41058-F</b>
20		<b>410582</b>	<b>410582-F</b>
25		<b>410583</b>	<b>410583-F</b>
30		<b>410584</b>	<b>410584-F</b>



WITHOUT FRONT BORE

3 jets to the rear



WITH FRONT BORE

3 jets to the rear

1 jet to the front



# NOZZLE TABLE FLOW VOLUME

Nozzle size	Ø	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



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