



Kränzle Catalogue / Program

PROFESSIONAL SERIES

VALID FROM FEBRUARY 1, 2018

QUALITY IN ALL AREAS

FROM PROS, FOR PROS!



Managing director
Ludwig Kränzle

Company founder & managing director
Josef Kränzle

TRADITION MEETS INNOVATION! WE SET NEW STANDARDS!

For more than 40 years, the name of Kränzle has been synonymous with highest quality, innovation power and keen environmental awareness. Our engineers from research and development continually work on innovations that offer exemplary solutions to the global demands of the cleaning industry. High-quality materials, sophisticated technology and experienced employees are the building blocks that have made the Kränzle brand a global quality leader for cleaning machines.

As a team, we go beyond our own limits every single day in order to provide important impulses for new developments and product improvements for our customers from around the world. Tradition meets innovation! We set new standards!



Management members. From left to right:
Marc Tritschler, Michael Iske, Josef Kränzle, Rainer Bolkart, Sigrid Kränzle, Ludwig Kränzle, Manfred Bauer,







OUR QUALITY ASSURANCE

Kränzle products are available exclusively from specialist dealers. And for good reason. If you pose high demands to quality and function of your machine, you will expect professional service and support as well. This is offered by trained and authorised Kränzle specialist dealers.

■ QUALITY

„For us, quality means to durably fulfil or to surpass clearly defined requirements in all areas of the company.“

■ FLEXIBILITY

„For us, flexibility means to accept the challenges of the market and of our customers with a spirit of openness and to meet them within the frame of our resources.“

■ INNOVATION

„For us, innovation means to use our own research and development to provide our customers with a genuine value in performance, safety, handling and efficiency.“

■ Made
 ■ in
 ■ Germany

WE ARE THERE FOR YOU



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GENERAL DIRECTIVES

This catalogue is valid as of 01 February 2018. All previous catalogues are rendered invalid on 01 February 2018.

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FOR ANY APPLICATION IS A PERFECT KRÄNZLE SOLUTION!

EACH INDUSTRY REQUIRES INDIVIDUAL SOLUTIONS

Requirements and tasks to high-pressure cleaners, wet and dry vacuum cleaners as well as power sweepers considerably differ from industry to industry. Therefore, Kränzle has developed a product range which, thanks to its diversity and depth, complies with all requirements superiorly.

No demands are too high, no cleaning tasks too difficult. Kränzle is your professional partner for any demand from your industry.



CLEANING OF BUILDINGS - HOUSE & YARD

Kränzle cleaning units will make everything around your house and yard shine again. Terraces, driveways, stairwells, walls, fences or garden furniture – Kränzle high-pressure cleaners, wet and dry vacuum cleaners and sweepers will make anything shine. The comprehensive accessories range offers ideal solutions for any cleaning task.

- Private users (house & yard)
- Building cleaning
- Caretaker operations



GARAGES, FORWARDING COMPANIES

The cleanliness of outdoor facilities, the workshop and vehicles serves as a calling card for car dealers, garages and motor vehicle companies, forwarders, bus and taxi providers. There is no second chance to make a first impression. Kränzle offers perfect cleaning solutions for all requirements.

- Automotive industry
- Bus and taxi operations
- Motor vehicle operations
- Fleet
- Forwarders



AGRICULTURE & ANIMAL HUSBANDRY

Cleanliness is an elementary prerequisite for health, hygiene and best working conditions in agriculture and animal husbandry. For cleaning of tractors and machines, after hard and dusty deployment in the field or for cleaning the stables after the end of an inspection: A Kränzle high-pressure cleaner is a must-have for any agricultural operation.

- Agricultural technology
- Forestry operations
- Animal husbandry
- Biogas plants



CRAFT SECTOR

Tradespeople are subject to great time and cost pressure, working under difficult and frequently changing working conditions. Flexible, high-performance and at the same time extremely robust cleaning units make everyday work easier and ensure optimal cleaning results. Kränzle has recognised these needs and developed precisely matching devices and accessories.

- Metalworking workshops
- Paintshops
- Carpentry workshops
- Bakeries
- Joineries



PUBLIC SERVICE, CONSTRUCTION INDUSTRY

Cleaning tasks in public service require professional devices without any compromises. Kränzle's high-pressure cleaners are the ideal partners when cleaning construction site vehicles, transporters, public squares or removing graffiti from facades. The wide product range offers just the right device for any need.

- Building trade
- Municipalities
- Fire brigade
- Railway
- Rescue services



HYGIENE SECTOR, SANITARY FACILITIES

Hygiene and sanitary areas such as butcher's shops, slaughterhouses and sanitary facilities require abrasion-proof tyres and high-pressure hoses. Kränzle's NoM (Non-Marking) versions meet these requirements. White full rubber tyres and grey high-pressure hoses leave no marks of abrasion. Most of Kränzle's high-pressure cleaners are available in a NoM version.

- Butchers' shops and slaughterhouses
- Sanitary facilities
- Pipe, sewage and industrial service
- Sewage technology



INDUSTRY

The areas of use in industrial operations offer enormous diversity. Factory halls and machines regularly must be cleared of dust, dirt and oil contamination. With its broad and deep range, Kränzle offers everything that industrial operations need.

- Machines and plant construction
- Steel construction
- Wharf/ship building

TECHNICAL HIGHLIGHTS

WHY PICK A KRÄNZLE?

If you opt for the Kränzle brand, you will always receive sophisticated high-pressure cleaners with technical benefits that impress all around. Many of these technical details are innovations that originate in the Kränzle development centre in Illertissen. As a result, users profit from the top quality Made in Germany, confident cleaning power and particularly long service life.



PUMP HEAD MADE OF SPECIAL BRASS

Deterioration of the pump caused by corrosion is impossible as a result of selecting superior quality materials. The water-conducting components of the pump head and safety devices are made of stainless steel and special brass to ensure long service lives.

STAINLESS STEEL PRESSURE GAUGE

All high-pressure cleaners are equipped with large, clearly visible, glycerine damped stainless steel gauges.



STAINLESS STEEL PLUNGERS (PISTONS) WITH CERAMIC COATING

All Kränzle high-pressure cleaners are equipped with ceramic coated stainless steel plungers, considerably increasing life-time of the machines. The good thermal conductivity of a stainless steel plunger is unified with the positive characteristics of a ceramic coating (extremely low-wear surface).



DURABLE HIGH PERFORMANCE MOTOR

Large dimensioned durable motors in the usual high Kränzle quality for extreme durability and highest performance. High-pressure cleaners with slow-running 4-pole electrical motors (1,400 rpm) work at lower speeds to reduce start-up currents and quieter noise levels as well as reduced wear.



BYPASS OPERATION

Kränzle high-pressure cleaners switch over to a pressure reduced bypass operation as soon as the trigger gun is released. The water is circulated with a residual pressure of approx. 10 bar. Models with Total-stop-system switch off at this point. The high-pressure pump and motor are discharged leading not only to a significant prolongation of the service life but to energy savings as well.



DRY-RUN SAFETY AND LEAKAGE RETURN SYSTEM

Kränzle high-pressure cleaners are equipped with a fabric sleeve and a Teflon graphite backing ring. The excellent lubricating properties of Teflon graphite serve to reduce both the friction and temperature inside the pump. For this reason, Kränzle high-pressure cleaners can be run without water for quite some period without suffering any damage. A water cushion between the high-pressure seals on the plungers prevents any sucked in air from reaching the pump chamber.



OPERATING PRESSURE, CONTINUOUSLY ADJUSTABLE

For all machines the operating pressure and the amount of water being sprayed can be exactly adjusted to suit the cleaning task.



Fig. Kränzle factory 1 (main factory) - Rudolf-Diesel-Straße 20, 89257 Illertissen (Germany)
Development, production and sales



Fig. Kränzle factory 2 - Siemensstraße 17, 89257 Illertissen (Germany)
Rotation system, logistics and shipping processing



ROTO-MOLD CHASSIS

The machines of the series K 1152, K 2000, Profi, quadro bully and therm are equipped with a Roto-Mold chassis. This extremely firm and torsion resistant frame maximises the stability of the high-pressure cleaner. The motor and pump lie well protected within the frame thus guarded against impacts from outside. These Kränzle chassis are virtually indestructible.



WATER TANK

The integrated water tank (in the machines of the Profi, quadro and therm series) serves as a water buffer between the main water supply and the high-pressure pump to prevent most pump damage caused by a lack of water. This design also offers application of chemical agents at full operating pressure and without a low-pressure injector a further advantage is an increased performance at the lance.



NEAT STORAGE SYSTEM

Storage receptacles for trigger gun with safety catch and lances ensure best working conditions and quick access to accessories.



HOSE DRUMS

Models with hose drums offer maximum convenience and avoid tripping hazards caused by high-pressure hoses that are not coiled up. The large hose drums allow the use of up to 30 meter hoses, depending on the model, and therefore a much greater range.



OFF-ROAD CAPABILITY AND STABILITY

The extremely stable and robust chassis enables effortless transport even in rough terrains and provides for high stability during application. Thanks to the largely dimensioned wheels, small obstacles can be easily managed.



CLEANING AGENT INTAKE

For intensive cleaning in cases of heavy soiling a diversity of Kränzle high-pressure cleaners provides direct detergent suction. In case of machines with integrated water tank, detergents are applied by high pressure. For machines without water tank, the cleaning agent is applied by an injector with low pressure.

COLD WATER – PORTABLE

The HD-Series

NEW!

Total-stop system

Practical carrying handle

Portable and space-saving compact design

Pressure regulation

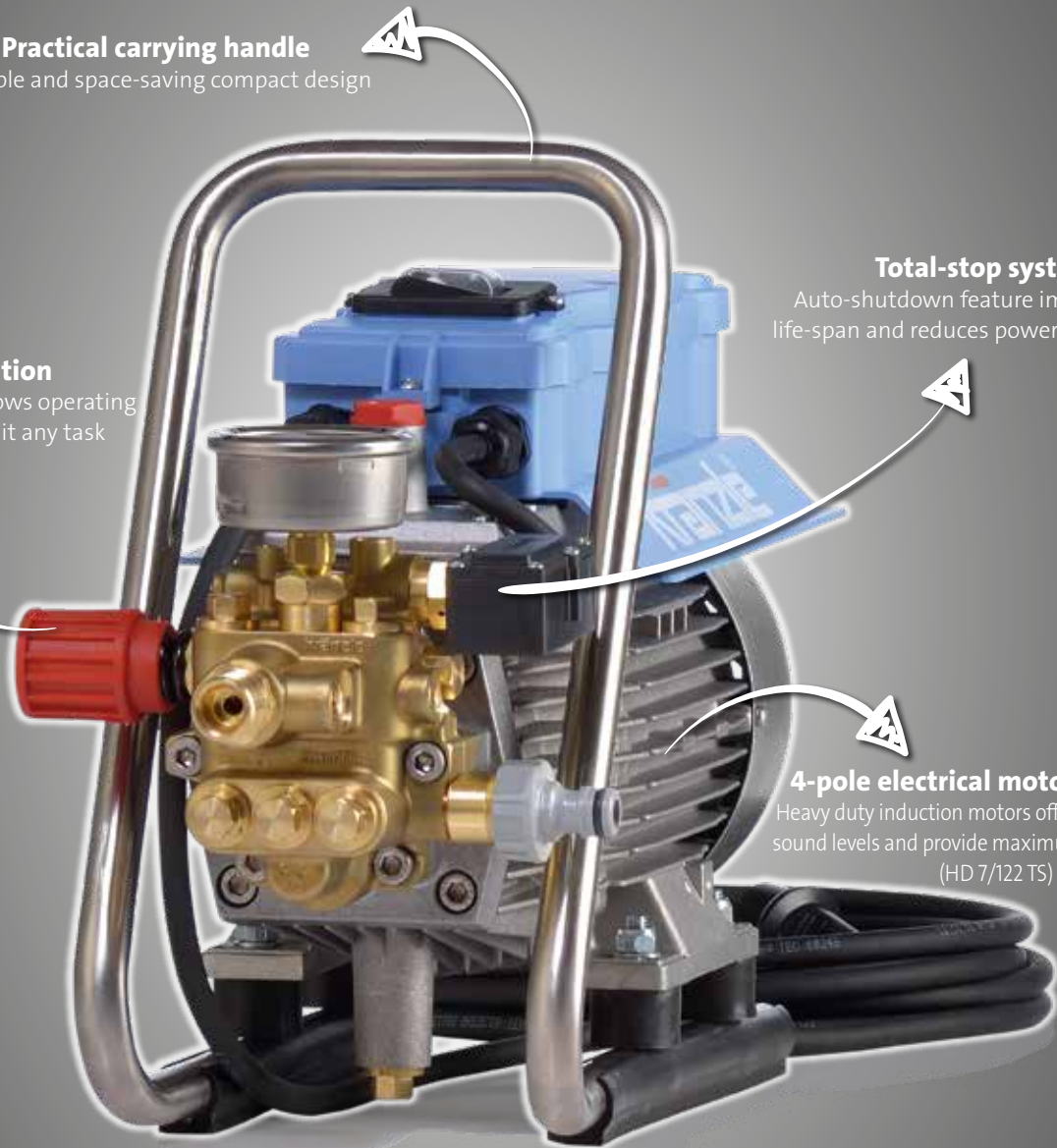
Fully adjustable control allows operating pressures to be set to suit any task

Total-stop system

Auto-shutdown feature improves seal life-span and reduces power consumption

4-pole electrical motor (1.400 Rpm)

Heavy duty induction motors offer quiet operating sound levels and provide maximum life expectancy (HD 7/122 TS)



Figures: HD 7/122 TS





		HD 7/122 TS	HD 10/122 TS
Technical specifications			
Operating pressure adjustable	bar / MPa	30-120 / 3-12	30-120 / 3-12
Max. admissible overpressure	bar / MPa	135 / 13.5	135 / 13.5
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 7.5	230 / 1 / 50 / 11
Motor speed	Rpm	1400	2800
Water output	l/min l/h	7 420	10 600
Power intake / Power output	kW 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	22	23
Cleaning Agent Intake		-	-
Equipment			
Hose drum		-	-
Steel braided high-pressure hose	m	10	10
Trigger gun with safety catch	Model	M2000	M2000
Dirtkiller lance	Nozzle size	● 028	● 042
Stainless steel lance with flat jet nozzle	Nozzle size	● M20028	● M20042
Ord.no.		417321	417331



EVEN BETTER NOW!

NEW: THE TOTAL-STOP SYSTEM

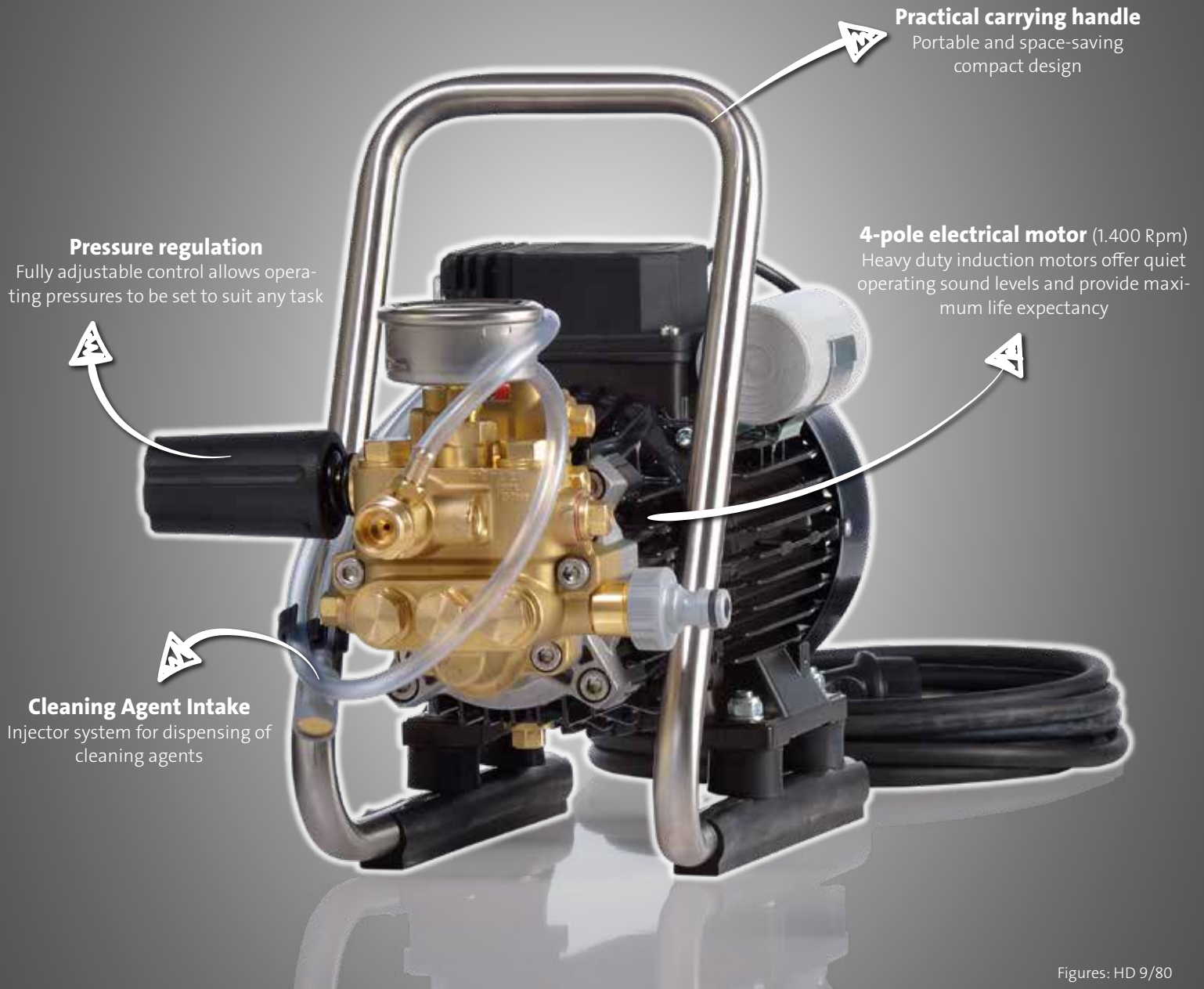
Closing the safety trigger gun switches off the motor of the high-pressure cleaner immediately. The non-TS versions are still available.

- Relief of the high-pressure pump
- Energy saving
- Increase of the service life

For detailed technical information, see page 74

COLD WATER – PORTABLE

The HD-Series



Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Practical carrying handle

Portable and space-saving compact design

4-pole electrical motor (1.400 Rpm)

Heavy duty induction motors offer quiet operating sound levels and provide maximum life expectancy

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Figures: HD 9/80





		HD 9/80	HD 12/130
Technical specifications			
Operating pressure adjustable	bar / MPa	30-80 / 3-8	
Max. admissible overpressure	bar / MPa	90 / 9	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 7.5	
Motor speed	Rpm	1400	
Water output	l/min l/h	9 540	11 660
Power intake / Power output	kW kW	1.6 1.0	2.9 2.2
Power supply cable	m	5	
Dimensions L x W x H	mm	470 / 230 / 320	
Weight	kg	24	
Cleaning Agent Intake		●	
Equipment			
Hose drum		-	
Steel braided high-pressure hose	m	10	
Trigger gun with safety catch	Model	M2000	
Stainless steel lance with regulating nozzle	Nozzle size	-	
Vario-Jet lance	Nozzle size	● 042	

Ord.no.	41171	41168
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For detailed technical information, see page 74

COLD WATER – TWO-WHEEL

The **K 1152-Series**



Figures: K 1152 TST





**TOP
SELLER**



Technical specifications	K 1152 TS		K 1152 TST	
	without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-130 / 3-13		30-130 / 3-13
Max. admissible overpressure	bar / MPa	150 / 15		150 / 15
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 12		230 / 1 / 50 / 12
Motor speed	Rpm	2800		2800
Water output	l/min l/h	10	600	10 600
Power intake / Power output	kW kW	2.8	2.0	2.8 2.0
Power supply cable	m	5		5
Dimensions L x W x H	mm	360 / 365 / 870		360 / 365 / 870
Weight	kg	29		31.5
Cleaning Agent Intake		●		●
Equipment				
Hose drum		-		●
Steel braided high-pressure hose	m	10		15
Trigger gun with safety catch	Model	M2000		M2000
Dirtkiller lance	Nozzle size	● 042		● 042
Vario-Jet lance	Nozzle size	● 042		● 042
		without Dirtkiller lance	incl. Dirtkiller lance	incl. Dirtkiller lance
Ord.no.		41219	412191	412181



For detailed technical information, see page 75

COLD WATER – TWO-WHEEL

The **K 2000-Series**



One-piece Roto-Mold chassis
Virtually indestructible

Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank (TST design)

Total-stop system

Auto-shutdown feature improves seal life-span and reduces power consumption

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Neat storage system

Practical stowing of the trigger gun with safety catch and lances

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Figures: K 2160 TST

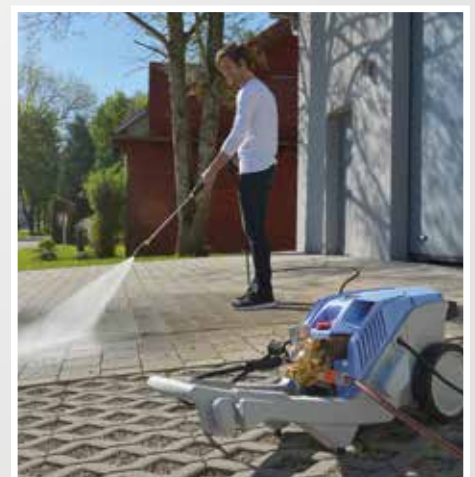




		K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST
Technical specifications		without hose drum	incl. hose drum	without hose drum	incl. hose drum	without hose drum	incl. hose drum
Operating pressure adjustable	bar / MPa	30-140 / 3-14	30-140 / 3-14	30-180 / 3-18	30-180 / 3-18	30-160 / 3-16	30-160 / 3-16
Max. admissible overpressure	bar / MPa	160 / 16	160 / 16	195 / 19.5	195 / 19.5	175 / 17.5	175 / 17.5
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 14	230 / 1 / 50 / 14	230 / 1 / 50 / 14	230 / 1 / 50 / 14	400 / 3 / 50 / 6.7	400 / 3 / 50 / 6.7
Motor speed	Rpm	1400	1400	1400	1400	1400	1400
Water output	l/min l/h	11 660	11 660	8 480	8 480	12 720	12 720
Power intake / Power output	kW kW	3.2 2.4	3.2 2.4	3.2 2.4	3.2 2.4	3.3 2.6	3.3 2.6
Power supply cable	m	5	5	5	5	5	5
Dimensions L x W x H	mm	375 / 360 / 900	375 / 360 / 900	375 / 360 / 900	375 / 360 / 900	375 / 360 / 900	375 / 360 / 900
Weight	kg	37	39.5	37	39.5	37	39.5
Cleaning Agent Intake		●	●	●	●	●	●
Equipment							
Hose drum		–	●	–	●	–	●
Steel braided high-pressure hose	m	10	15	10	15	10	15
Trigger gun with safety catch	Model	M2000	M2000	M2000	M2000	M2000	M2000
Dirtkiller lance	Nozzle size	● 042	● 042	○ 03	○ 03	● 042	● 042
Vario-Jet lance	Nozzle size	● 042	● 042	○ 03	○ 03	● 042	● 042

Ord.no.	417801	417811	417841	417851	417821	417831
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Fig. Non-marking version (NoM). info on page 58



For detailed technical information, see page 75-76

COLD WATER – TWO-WHEEL

The Profi-Series



Figures: Profi 175 TST





		Profi 160 TST	Profi 195 TST	Profi 175 TST
Technical specifications				
Operating pressure adjustable	bar / MPa	30-140 / 3-14	30-170 / 3-17	30-150 / 3-15
Max. admissible overpressure	bar / MPa	160 / 16	195 / 19.5	175 / 17.5
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 14.3	230 / 1 / 50 / 14.3	400 / 3 / 50 / 7.2
Motor speed	Rpm	1400	1400	1400
Water output	l/min l/h	11 660	8 480	12 720
Power intake / Power output	kW 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
Cleaning Agent Intake		●	●	●
Equipment				
Hose drum		●	●	●
Steel braided high-pressure hose	m	15	15	15
Trigger gun with safety catch	Model	M2000	M2000	M2000
Dirtkiller lance	Nozzle size	● 042	○ 03	● 042
Stainless steel lance with flat jet nozzle	Nozzle size	● M20042	○ M2003	● M20042
Ord.no.		412301	412311	412321



TECHNICAL HIGHLIGHTS!

INTEGRATED WATER TANK

The integrated water tank mostly prevents pump damage from lack of water.

The water tank can be removed in a few steps when the device is required to suck water from a larger external water tank or reservoir.

For detailed technical information, see page 76-77

COLD WATER – TWO-WHEEL

The **bully**-Series



Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank (TST design)

Quick-release fittings

for simple and quick lance changes

Pressure regulation

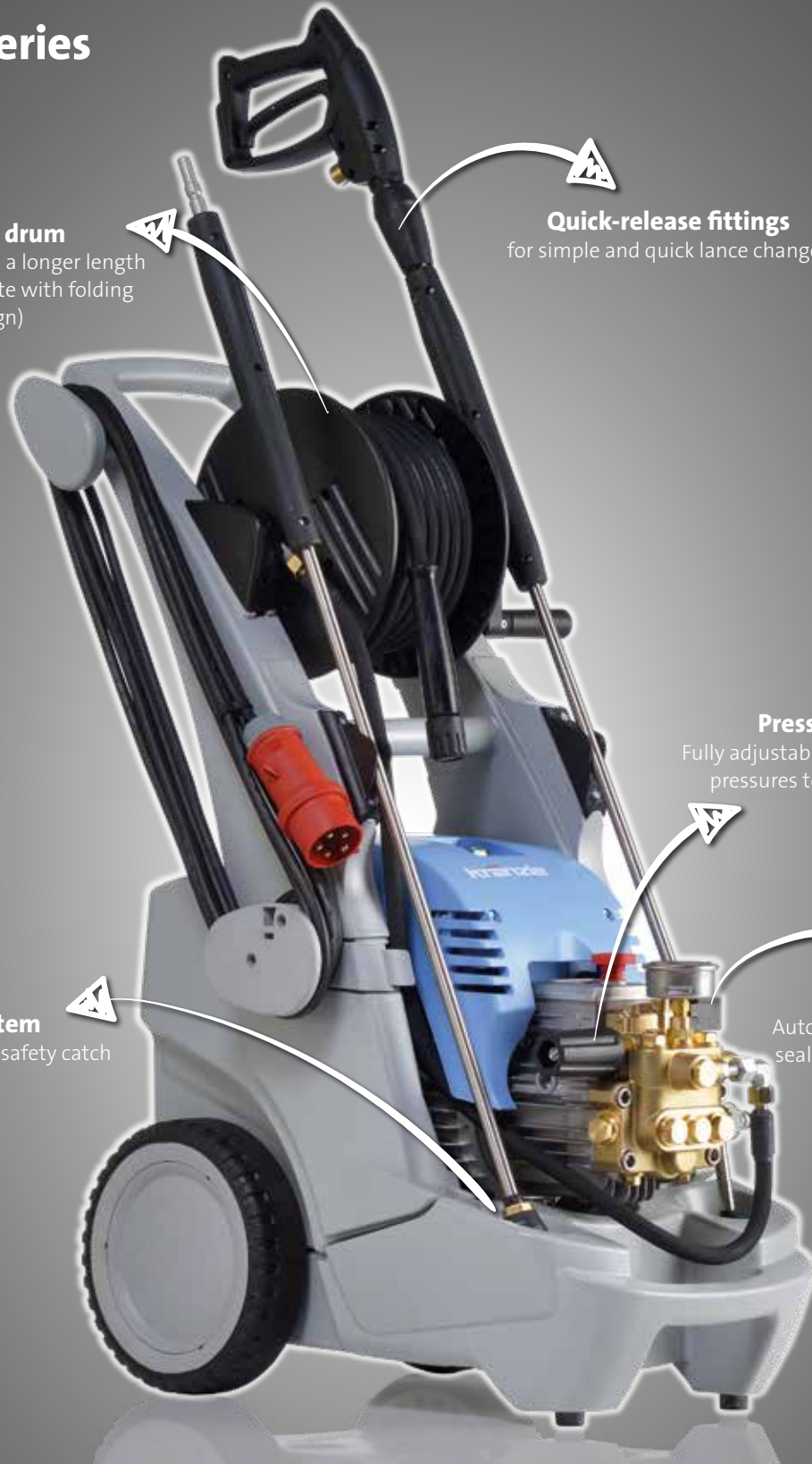
Fully adjustable control allows operating pressures to be set to suit any task

Neat storage system

Holders for trigger gun with safety catch and lances

Total-stop system

Auto-shutdown feature improves seal life-span and reduces power consumption



Figures: bully 980 TST





		bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST
Technical specifications		without hose drum	incl. hose drum	without hose drum	incl. hose drum
Operating pressure adjustable	bar / MPa	30-180 / 3-18	30-180 / 3-18	30-160 / 3-16	30-160 / 3-16
Max. admissible overpressure	bar / MPa	200 / 20	200 / 20	180 / 18	180 / 18
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 11.5	400 / 3 / 50 / 11.5	400 / 3 / 50 / 11.5	400 / 3 / 50 / 11.5
Motor speed	Rpm	1400	1400	1400	1400
Water output	l/min l/h	16 960	16 960	19 1140	19 1140
Power intake / Power output	kW kW	7.0 5.0	7.0 5.0	7.0 5.0	7.0 5.0
Power supply cable	m	7.5	7.5	7.5	7.5
Dimensions L x W x H	mm	730 / 425 / 970	730 / 425 / 970	730 / 425 / 970	730 / 425 / 970
Weight	kg	65	68	65	68
Cleaning Agent Intake		-	-	-	-
Equipment					
Hose drum		-	●	-	●
Steel braided high-pressure hose	m	10	15	10	15
Trigger gun with safety catch	Model	M2000	M2000	M2000	M2000
Dirtkiller lance	Nozzle size	● 055	● 055	● 075	● 075
Stainless steel lance with flat jet nozzle	Nozzle size	● D25055	● D25055	● D25075	● D25075

Ord.no.	403501	40350	403511	40351
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TECHNICAL HIGHLIGHTS!

QUICK-RELEASE FITTINGS

Kränzle quick-release fittings are made with hardened stainless steel components ensuring a simple and perfectly safe connection of the trigger gun with safety catch to the lance.

CLICK!



For detailed technical information, see page 77

COLD WATER – FOUR WHEELS

The **small quadro**-Series





		quadro 11/140 TST	quadro 9/170 TST	quadro 12/150 TST
Technical specifications				
Operating pressure adjustable	bar / MPa	30-140 / 3-14	30-170 / 3-17	30-150 / 3-15
Max. admissible overpressure	bar / MPa	155 / 15.5	190 / 19	165 / 16.5
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 14	230 / 1 / 50 / 14	400 / 3 / 50 / 6.8
Motor speed	Rpm	1400	1400	1400
Water output	l/min l/h	11 660	9 540	12 720
Power intake / Power output	kW kW	3.3 2.4	3.3 2.4	3.5 2.8
Volume water tank	l	7	7	7
Power supply cable	m	5	5	7.5
Dimensions L x W x H	mm	590 / 360 / 850	590 / 360 / 850	590 / 360 / 850
Weight	kg	46	46	46
Cleaning Agent Intake		●	●	●
Equipment				
Hose drum		●	●	●
Steel braided high-pressure hose	m	15	15	15
Trigger gun with safety catch	Model	M2000	M2000	M2000
Dirtkiller lance	Nozzle size	● 045	○ 03	● 045
Stainless steel lance with flat jet nozzle	Nozzle size	● M20045	○ M2003	● M20045
Ord.no.		404411	404431	404421



For detailed technical information, see page 78

COLD WATER – FOUR WHEELS

The **medium quadro**-Series

Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank

Total-stop system with delayed motor cut-off

Auto-shutdown feature improves seal lifespan and reduces power consumption

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Integrated water tank

Prevents damage to the high-pressure pump caused by a lack of water

Roto-Mold-Chassis

Virtually indestructible



Figures: quadro 799 TST





		quadro 599 TST	quadro 799 TST	quadro 899 TST
Technical specifications				
Operating pressure adjustable	bar / MPa	30-150 / 3-15	30-180 / 3-18	30-150 / 3-15
Max. admissible overpressure	bar / MPa	165 / 16.5	200 / 20	170 / 17
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 14	400 / 3 / 50 / 8.5	400 / 3 / 50 / 8.5
Motor speed	Rpm	1400	1400	1400
Water output	l/min l/h	10 600	13 780	15 900
Power intake / Power output	kW kW	3.3 2.4	5.5 4.0	5.5 4.0
Volume water tank	l	10	10	10
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	62	62	62
Cleaning Agent Intake		●	●	●
Equipment				
Hose drum		●	●	●
Steel braided high-pressure hose	m	20	20	15
Trigger gun with safety catch	Model	M2000	M2000	M2000
Dirtkiller lance	Nozzle size	● 035	● 045	● 06
Stainless steel lance with flat jet nozzle	Nozzle size	● M20035	● M20045	● D2506
Ord.no.		40431	40432	40434

Fig. Non-marking version (NoM), info on page 58



For detailed technical information, see page 78-79

COLD WATER – FOUR WHEELS

The **large quadro-Series**



Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank (TST design)

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Total-stop system with delayed motor cut-off

Auto-shutdown feature improves seal life-span and reduces power consumption

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Integrated water tank

Prevents damage to the high-pressure pump caused by a lack of water

Roto-Mold-Chassis

Virtually indestructible

Figures: quadro 1000 TST
incl. hose drum





Water output < 1000 l/h

For more models from the large quadro series, see the next page

		quadro 800 TST		quadro 1000 TS		quadro 1000 TST	
Technical specifications		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-250 / 3-25		30-220 / 3-22		30-220 / 3-22	
Max. admissible overpressure	bar / MPa	270 / 27		250 / 25		250 / 25	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
Motor speed	Rpm	1400		1400		1400	
Water output	l/min l/h	13.3	800	16	960	16	960
Power intake / Power output	kW kW	7.5	5.5	7.5	5.5	7.5	5.5
Volume water tank	l	16		16		16	
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	kg	89		82		89	
Cleaning Agent Intake		●		●		●	
Equipment							
Hose drum		●		-		●	
Steel braided high-pressure hose	m	20		10		20	
Trigger gun with safety catch	Model	Starlet		Starlet		Starlet	
Turbokiller lance	Nozzle size	● 04		-		● 05	
Stainless steel lance with flat jet nozzle	Nozzle size	● D2504		● D2505		● D2505	
		Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis
Ord.no.		40423	404230	404211	404219	40421	404210

EXPERT TIP!

STAINLESS STEEL TROLLEY

The large quadro series is also available with a Stainless steel chassis.

- Corrosion protection
- Extremely stable



For detailed technical information, see page 79



Water output > 1000 l/h

For more models from the large quadro series, see the previous page

		quadro 1200 TS		quadro 1200 TST		quadro 1500 TS		quadro 1500 TST	
Technical specifications		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-180 / 3-18		30-180 / 3-18		30-140 / 3-14		30-140 / 3-14	
Max. admissible overpressure	bar / MPa	200 / 20		200 / 20		160 / 16		160 / 16	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
Motor speed	Rpm	1400		1400		1400		1400	
Water output	l/min l/h	19	1140	19	1140	25	1500	25	1500
Power intake / Power output	kW kW	7.5	5.5	7.5	5.5	7.5	5.5	7.5	5.5
Volume water tank	l	16		16		16		16	
Power supply cable	m	7.5		7.5		7.5		7.5	
Dimensions L x W x H	mm	770 / 570 / 990		770 / 570 / 990		770 / 570 / 990		770 / 570 / 990	
Weight	kg	82		89		82		89	
Cleaning Agent Intake		●		●		●		●	
Equipment									
Hose drum		-		●		-		●	
Steel braided high-pressure hose	m	10		20		20		20	
Trigger gun with safety catch	Model	Starlet		Starlet		Starlet		Starlet	
Turbokiller lance	Nozzle size	-		● 07		-		● 11	
Stainless steel lance with flat jet nozzle	Nozzle size	● D2507		● D2507		● M2010		● M2011	
		Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis
Ord.no.		404221	404229	40422	404220	404261	404269	40426	404260



EXPERT TIP!

TURBOKILLER LANCE (optional quadro TS)

Incredibly powerful rotating, concentrated jet with stainless steel tube. To remove stubborn dirt. Standard issue equipment with hose drum version or optionally available for the quadro series without hose drum.

For more on this, see pages 60-67
(Accessory Compatibility)

For detailed technical information, see page 79-80



CLEANING ADVICE!

KRÄNZLE FLOOR & SURFACE CLEANERS

The Round Cleaners by Kränzle are designed for easy, splash-back-containing and powerful cleaning of small to very large floor areas. These include driveways, terraces or halls. As well as vertical surfaces such as facades, tiled walls, etc.

Selection of Round Cleaners on page 49



COLD WATER – FOUR WHEELS

The LX-Series



Figures: LX 2000





		LX 2000		LX 2500	
Technical specifications					
Operating pressure adjustable	bar / MPa	30-150 / 3-15		30-130 / 3-13	
Max. admissible overpressure	bar / MPa	175 / 17.5		150 / 15	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 14		400 / 3 / 50 / 14	
Motor speed	Rpm	1400		1400	
Water output	l/min l/h	32	1920	41.5	2490
Power intake / Power output	kW kW	9.6	7.5	9.6	7.5
Power supply cable	m	7.5		7.5	
Dimensions L x W x H	mm	735 / 570 / 995		735 / 570 / 995	
Weight	kg	125		125	
Cleaning Agent Intake		-		-	
Equipment					
Hose drum		●		●	
Steel braided high-pressure hose	m	20		20	
Trigger gun with safety catch	Model	Starlet		Starlet	
Stainless steel lance with flat jet nozzle	Nozzle size	● D40125		D4020	

Ord.no.	40830	40840
---------	-------	-------

TECHNICAL HIGHLIGHTS!

QUICK-RELEASE FITTINGS

Kranzle quick-release fittings are made with hardened stainless steel components ensuring a simple and perfectly safe connection of the trigger gun with safety catch to the lance.

CLICK!



For detailed technical information, see page 80

COLD WATER – WITH COMBUSTION ENGINE

The **Profi-Jet-Series** (portable)



Practical carrying handle

Portable and space-saving compact design

Protection cover

Heat protection

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

**Service-compatible
Honda engine**

With integrated protection against lack of oil

Figures: Profi-Jet B 13/150
Portable version





		Profi-Jet B 13/150	Profi-Jet B 10/200
Technical specifications			
Operating pressure adjustable	bar / MPa	30-150 / 3-15	
Max. admissible overpressure	bar / MPa	170 / 17	
Water output	l/min l/h	13 780	10 600
Engine		Honda GX160 LX	Honda GX200 LX
Dimensions L x W x H	mm	520 / 360 / 420	
Weight	kg	33	
Speed adjustment (SA)		-	
Cleaning Agent Intake		-	
Equipment			
Hose drum		-	
Steel braided high-pressure hose	m	10	
Trigger gun with safety catch	Model	M2000	
Dirtkiller lance	Nozzle size	-	
Stainless steel lance with regulating nozzle	Nozzle size	● D2505	○ D2503
Ord.no.		41170	41182



TECHNICAL HIGHLIGHTS!

COMBUSTION ENGINE

The Kränzle high-pressure cleaners with combustion engine offer greater performance than any single-phase electric device. The most effective solution for cleaning of areas with no available power supply.

- Operation without electrical connection
- Water intake from separate tank is possible

For detailed technical information, see page 81

COLD WATER – WITH COMBUSTION ENGINE

The **Profi-Jet-Series** (stainless steel trolley - without hose drum)



Stainless steel chassis
Protects from corrosion

Service-compatible Honda engine
With integrated protection
against lack of oil

Pressure regulation
Fully adjustable control allows operating
pressures to be set to suit any task

Speed adjustment (SA)
Automatic regulation of the engine speed
helps reduce fuel consumption

Figures: Profi-Jet B 16/220
with speed adjustment





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

Technical specifications		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	
Operating pressure adjustable	bar / MPa	30-150 / 3-15		30-200 / 3-20		30-200 / 3-20		30-200 / 3-20		30-250 / 3-25	
Max. admissible overpressure	bar / MPa	170 / 17		220 / 22		220 / 22		220 / 22		270 / 27	
Water output	l/min l/h	13	780	10	600	16	960	20	1200	16	960
Engine		Honda GX160 LX		Honda GX200 LX		Honda GX340 LX		Honda GX390 LX		Honda GX390 LX	
Dimensions L x W x H	mm	770 / 570 / 990		770 / 570 / 990		785 / 570 / 995		785 / 570 / 995		785 / 570 / 995	
Weight	kg	37		38		64 / 65		64 / 65		64 / 65	
Speed adjustment (SA)		-		-		- / ●		- / ●		- / ●	
Cleaning Agent Intake		-		-		-		-		-	
Equipment											
Hose drum		-		-		-		-		-	
Steel braided high-pressure hose	m	10		10		10		10		10	
Trigger gun with safety catch	Model	M2000		M2000		Starlet		Starlet		Starlet	
Dirtkiller lance	Nozzle size	-		○ 03		-		-		-	
Stainless steel lance with regulating nozzle	Nozzle size	● D2505		○ D2503		● D2505		● D2507		● D25045	
		without SA		without SA		without SA incl. SA		without SA incl. SA		without SA incl. SA	
Ord.no.		411701		411821		411732 41173		41187 411871		41186 411861	

TECHNICAL HIGHLIGHTS!

SPEED ADJUSTMENT

Closing the trigger gun with safety catch automatically reduces the engine speed.

- Lower fuel consumption
- Lower sound levels
- Reduced maintenance



For detailed technical information, see page 81-82

COLD WATER – WITH COMBUSTION ENGINE

The **Profi-Jet-Series** (stainless steel trolley - incl. hose drum)

Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank

Service-compatible Honda engine

With integrated protection against lack of oil

Stainless steel chassis

Protects from corrosion

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Speed adjustment (SA)

Automatic regulation of the engine speed helps reduce fuel consumption

Figures: Profi-Jet B 16/220
With hose drum & speed regulation





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

Technical specifications		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	
Operating pressure adjustable	bar / MPa	30-150 / 3-15		30-200 / 3-20		30-200 / 3-20		30-200 / 3-20		30-250 / 3-25	
Max. admissible overpressure	bar / MPa	170 / 17		220 / 22		220 / 22		220 / 22		270 / 27	
Water output	l/min l/h	13	780	10	600	16	960	20	1200	16	960
Engine		Honda GX160 LX		Honda GX200 LX		Honda GX340 LX		Honda GX390 LX		Honda GX390 LX	
Dimensions L x W x H	mm	770 / 570 / 1005		770 / 570 / 1005		785 / 570 / 1005		785 / 570 / 1005		785 / 570 / 1005	
Weight	kg	42		44		71		71		71	
Speed adjustment (SA)		-		-		●		●		●	
Cleaning Agent Intake		-		-		-		-		-	
Equipment											
Hose drum		●		●		●		●		●	
Steel braided high-pressure hose	m	20		20		20		20		20	
Trigger gun with safety catch	Model	M2000		M2000		Starlet		Starlet		Starlet	
Dirtkiller lance	Nozzle size	-		○ 03		-		-		-	
Stainless steel lance with regulating nozzle	Nozzle size	● D2505		○ D2503		● D2505		● D2507		● D25045	
		without SA		without SA		incl. SA		incl. SA		incl. SA	
Ord.no.		411702		411822		411733		411872		411862	



For detailed technical information, see page 82-83

COLD WATER – WITH COMBUSTION ENGINE

The B-Series



Integrated Hose drum
Practical design and features a longer length high-pressure hose complete with folding crank

Neat storage system
Practical stowing of the trigger gun with safety catch and lances

Protection cover
Heat protection

Pressure regulation
Fully adjustable control allows operating pressures to be set to suit any task

Speed adjustment (SA)
Automatic regulation of the engine speed helps reduce fuel consumption

Service-compatible Honda engine
With integrated protection against lack of oil

Impact protection

Figures: B 240 T





		B 170 T	B 240 T	B 230 T	B 270 T
Technical specifications					
Operating pressure adjustable	bar / MPa	30-150 / 3-15	30-220 / 3-22	30-200 / 3-20	30-250 / 3-25
Max. admissible overpressure	bar / MPa	170 / 17	240 / 24	230 / 23	270 / 27
Water output	l/min l/h	12,5 750	16 960	20 1200	16 960
Engine		Honda GX160 LX	Honda GX340 LX	Honda GX390 LX	Honda GX390 LX
Dimensions L x W x H	mm	720 / 570 / 960	720 / 570 / 960	720 / 570 / 960	720 / 570 / 960
Weight	kg	68	93	93	93
Cleaning Agent Intake		-	-	-	-
Speed adjustment (SA)		-	●	●	●
Equipment					
Hose drum		●	●	●	●
Steel braided high-pressure hose	m	20	20	20	20
Trigger gun with safety catch	Model	M2000	Starlet	Starlet	Starlet
Turbokiller lance	Nozzle size	● 05	● 05	● 07	● 045
Stainless steel lance with regulating nozzle	Nozzle size	● D2505	● D2505	● D2507	● D25045
		without SA	incl. SA	incl. SA	incl. SA
Ord.no.		411901	411921	411941	411931



For detailed technical information, see page 83

HOT WATER – OIL HEATED

The therm CA-Series

NEW!

Trigger gun with safety catch and lance replaces one-piece design



Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank (Version incl. hose drum)

Operating panel arranged for good overview

with adjustable rotary thermostat for controlling the water temperature

Removable covers

Protect the mechanical components from environmental factors and provide convenient access

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Parking brake

For a secure stationary position

Figures: therm CA 12/150
incl. hose drum





Technical specifications	therm CA 11/130		therm CA 11/130		therm CA 12/150		therm CA 12/150		therm CA 15/120		therm CA 15/120	
	without hose drum		incl. hose drum		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa		30-130 / 3-13		30-130 / 3-13		30-150 / 3-15		30-150 / 3-15		30-120 / 3-12	
Max. admissible overpressure	bar / MPa		145 / 14.5		145 / 14.5		170 / 17		170 / 17		135 / 13.5	
Connected load	V / ~ / Hz / A		230 / 1 / 50 / 15		230 / 1 / 50 / 15		400 / 3 / 50 / 7.2		400 / 3 / 50 / 7.2		400 / 3 / 50 / 7.2	
Motor speed	Rpm		1400		1400		1400		1400		1400	
Water output	l/min	l/h	11	660	11	660	12	720	12	720	15	900
Power intake / Power output	kW	kW	3.4	2.3	3.4	2.3	3.8	3.0	3.8	3.0	3.8	3.0
Volume water tank	l		4		4		4		4		4	
Hot water output adjustable	°C		12-82		12-82		12-80		12-80		12-80	
Steam level	°C		140		140		140		140		150	
Heating output	kW		55		55		58		58		65	
Fuel tank	l		25		25		25		25		25	
Power supply cable	m		5		5		7.5		7.5		7.5	
Dimensions L x W x H	mm		790 / 590 / 980		790 / 590 / 1240		790 / 590 / 980		790 / 590 / 1240		790 / 590 / 980	
Weight	kg		150		171		150		171		150	
Cleaning Agent Intake			●		●		●		●		●	
Equipment												
Hose drum			-		●		-		●		-	
Steel braided high-pressure hose	m		10		15		10		15		10	
Trigger gun with safety catch	Model		M2000		M2000		M2000		M2000		M2000	
Stainless steel lance with flat jet nozzle	Nozzle size		● D25045		● D25045		● D25045		● D25045		● D2507	
Ord.no.			414606		414607		414616		414617		414626	

EVEN BETTER NOW!

MAKING A CHANGE IS EASY

The therm-CA and therm-C series are now being supplied with a two piece trigger gun with safety catch and lance with threaded fittings.

- Flexible use of Kränzle accessories

More can be found starting on page 49 (Accessories range)



For detailed technical information, see page 84-85

HOT WATER – OIL HEATED

The therm C-Series

NEW!

Trigger gun with safety catch and lance replaces one-piece design



Integrated Hose drum

Practical design and features a longer length high-pressure hose complete with folding crank (Version incl. hose drum)

Operating panel arranged for good overview

with adjustable rotary thermostat for controlling the water temperature

Removable covers

Protect the mechanical components from environmental factors and provide convenient access

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Pressure regulation

Fully adjustable control allows operating pressures to be set to suit any task

Parking brake

For a secure stationary position

Figures: therm C 11/130
incl. hose drum





Technical specifications	therm C 11/130		therm C 11/130		therm C 13/180		therm C 13/180		therm C 15/150		therm C 15/150	
	without hose drum		incl. hose drum		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa		30-130 / 3-13		30-130 / 3-13		30-180 / 3-18		30-180 / 3-18		30-150 / 3-15	
Max. admissible overpressure	bar / MPa		145 / 14.5		145 / 14.5		200 / 20		200 / 20		170 / 17	
Connected load	V / ~ / Hz / A		230 / 1 / 50 / 15		230 / 1 / 50 / 15		400 / 3 / 50 / 8.7		400 / 3 / 50 / 8.7		400 / 3 / 50 / 8.7	
Motor speed	Rpm		1400		1400		1400		1400		1400	
Water output	l/min l/h		11	660	11	660	13	780	13	780	15	900
Power intake / Power output	kW kW		3.4	2.3	3.4	2.3	4.8	4.0	4.8	4.0	4.8	4.0
Volume water tank	l		4		4		4		4		4	
Hot water output adjustable	°C		12-80		12-80		12-80		12-80		12-80	
Steam level	°C		140		140		150		150		150	
Heating output	kW		55		55		60		60		65	
Fuel tank	l		25		25		25		25		25	
Power supply cable	m		5		5		7.5		7.5		7.5	
Dimensions L x W x H	mm		790 / 590 / 980		800 / 600 / 1260		790 / 590 / 980		790 / 590 / 1240		790 / 590 / 980	
Weight	kg		150		179		150		179		150	
Cleaning Agent Intake			●		●		●		●		●	
Equipment												
Hose drum			-		●		-		●		-	
Steel braided high-pressure hose	m		10		15		10		15		10	
Trigger gun with safety catch	Model		M2000		M2000		M2000		M2000		M2000	
Stainless steel lance with flat jet nozzle	Nozzle size		● D25045		● D25045		● D25045		● D25045		● D25055	
Ord.no.			414426		414427		414416		414417		414406	
											414407	

EVEN BETTER NOW!

MAKING A CHANGE IS EASY

The therm-CA and therm-C series are now being supplied with a two piece trigger gun with safety catch and lance with threaded fittings.

- Flexible use of Kränzle accessories

More can be found starting on page 49 (Accessories range)

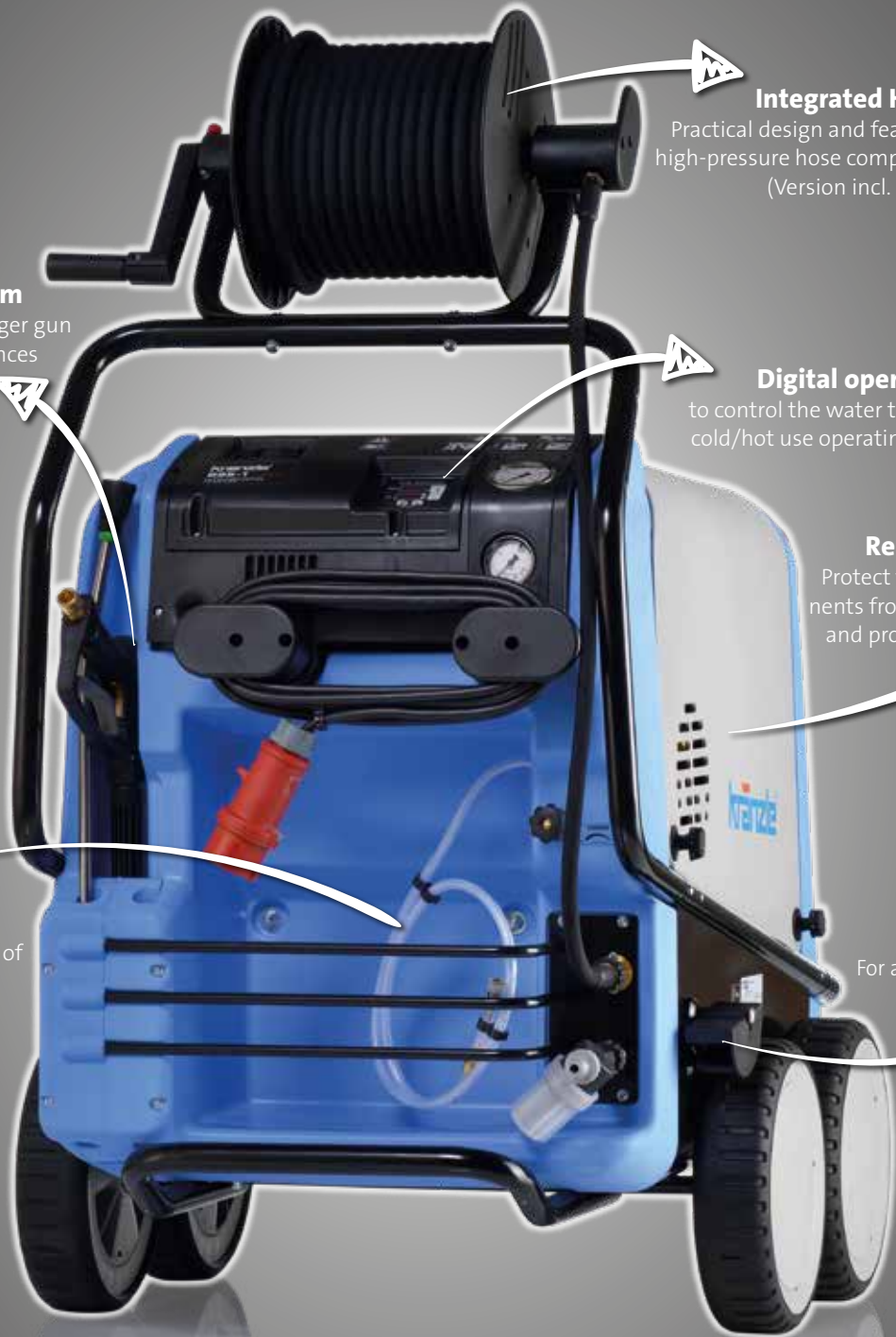


For detailed technical information, see page 85

HOT WATER – OIL HEATED

The **therm 1-Series**

**TOP
SELLER**



Neat storage system
Practical stowing of the trigger gun with safety catch and lances

Integrated Hose drum
Practical design and features a longer length high-pressure hose complete with folding crank (Version incl. hose drum)

Digital operating panel
to control the water temperature and view cold/hot use operating time management

Removable covers
Protect the mechanical components from environmental factors and provide convenient access

Cleaning Agent Intake
Injector system for dispensing of cleaning agents

Parking brake
For a secure stationary position

Figures: therm 895-1 incl. hose drum





Water output < 1000 l/h

For more models from the therm-1 series, see the next page

Technical specifications	therm 635-1		therm 635-1		therm 875-1		therm 875-1		therm 895-1		therm 895-1	
	without hose drum		incl. hose drum		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa		30-130 / 3-13		30-130 / 3-13		30-175 / 3-17.5		30-175 / 3-17.5		30-195 / 3-19.5	
Max. admissible overpressure	bar / MPa		145 / 14.5		145 / 14.5		190 / 19		190 / 19		215 / 21.5	
Connected load	V / ~ / Hz / A		230 / 1 / 50 / 15		230 / 1 / 50 / 15		400 / 3 / 50 / 8.7		400 / 3 / 50 / 8.7		400 / 3 / 50 / 12	
Motor speed	Rpm		1400		1400		1400		1400		1400	
Water output	l/min	l/h	10.6	635	10.6	635	14.6	875	14.6	875	14.9	895
Power intake / Power output	kW	kW	3.4	2.3	3.4	2.3	4.8	4.0	4.8	4.0	7.5	5.5
Volume water tank	l		4		4		4		4		4	
Hot water output adjustable	°C		12-89		12-89		12-87		12-87		12-86	
Steam level	°C		145		145		155		155		155	
Heating output	kW		55		55		60		60		65	
Fuel tank	l		35		35		35		35		35	
Power supply cable	m		5		5		7.5		7.5		7.5	
Dimensions L x W x H	mm		1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015	
Weight	kg		212		218		212		218		217	
Cleaning Agent Intake			●		●		●		●		●	
Equipment												
Hose drum			-		●		-		●		-	
Steel braided high-pressure hose	m		10		20		10		20		10	
Trigger gun with safety catch	Model		Starlet		Starlet		Starlet		Starlet		Starlet	
Stainless steel lance with flat jet nozzle	Nozzle size		● D25045		● D25045		● D25045		● D25045		● D25045	
Ord.no.			41349		413491		41342		413421		41352	
											413521	

TECHNICAL HIGHLIGHTS!

DIGITAL THERMOSTAT

The high-pressure cleaners of the therm-1-series are fitted with a digital thermostat which combines a variety of advantages in operation and service.

- Intelligent system analysis
- Reduction of fuel costs thanks to object-specific temperature specification
- Simple reading of the operating hours



For detailed technical information, see page 86-87



Water output > 1000 l/h

For more models from the therm-1 series, see the previous page

		therm 1165-1		therm 1165-1		therm 1525-1		therm 1525-1	
Technical specifications		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-165 / 3-16.5		30-165 / 3-16.5		30-125 / 3-12.5		30-125 / 3-12.5	
Max. admissible overpressure	bar / MPa	180 / 18		180 / 18		140 / 14		140 / 14	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
Motor speed	Rpm	1400		1400		1400		1400	
Water output	l/min l/h	19.4	1165	19.4	1165	25	1500	25	1500
Power intake / Power output	kW kW	6.4	5.0	6.4	5.0	7.5	5.5	7.5	5.5
Volume water tank	l	4		4		4		4	
Hot water output adjustable	°C	12-82		12-82		12-65		12-65	
Steam level	°C	155		155		140		140	
Heating output	kW	78		78		84		84	
Fuel tank	l	35		35		35		35	
Power supply cable	m	7.5		7.5		7.5		7.5	
Dimensions L x W x H	mm	1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300	
Weight	kg	217		223		222		228	
Cleaning Agent Intake		●		●		●		●	
Equipment									
Hose drum		-		●		-		●	
Steel braided high-pressure hose	m	10		20		10		20	
Trigger gun with safety catch	Model	Starlet		Starlet		Starlet		Starlet	
Stainless steel lance with flat jet nozzle	Nozzle size	● D2507		● D2507		○ M20125		○ M20125	

Ord.no.	41353	413531	41348	413481
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Fig. Non-marking version (NoM). Info on page 58

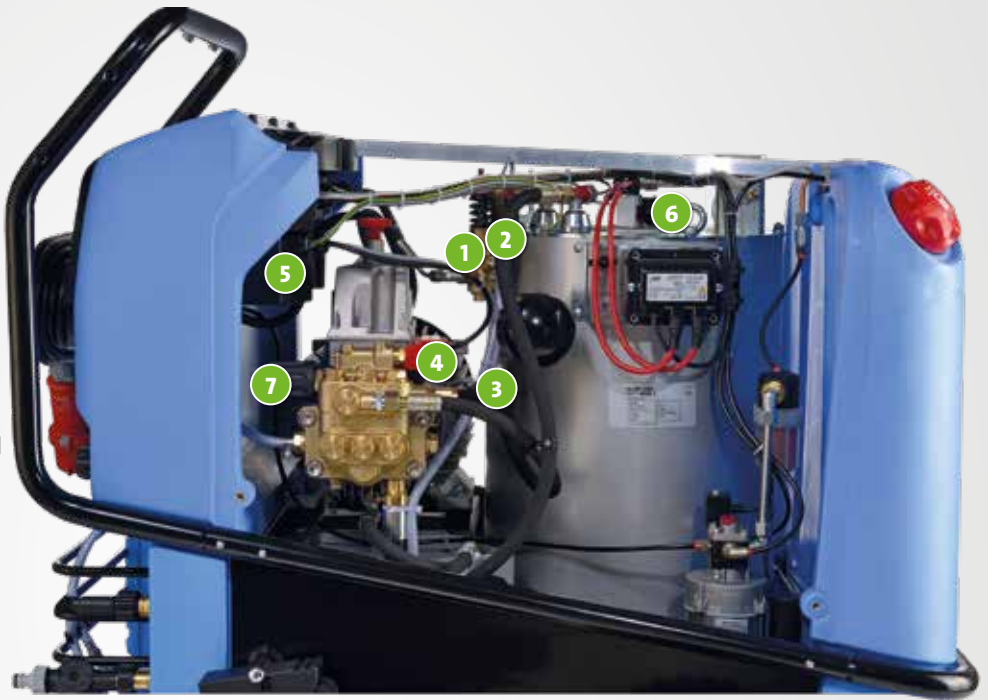
For detailed technical information, see page 87

TECHNICAL HIGHLIGHTS

KRÄNZLE-THERM SET NEW STANDARDS WITH THEIR TECHNICAL ADVANTAGES!

The Kränzle therm hot water high-pressure cleaners combine a number of technical innovations by Kränzle that contribute to reliable operation, safety of the equipment and not least operating and servicing. The Kränzle therm cleaners are extremely safe to operate, kind to the environment, clean and quiet. The Kränzle therm high-pressure cleaners represent the state-of-the-art in equipment and safety.

- 1. SAFETY VALVE**
protects the device from undesirable excessive pressure build-up
- 2. FLOW MONITOR**
prevents overheating of the heating chamber caused by a lack of water.
- 3. PRESSURE SWITCH (BURNER)**
heating is only possible when pressure from the pump is detected.
- 4. PRESSURE SWITCH (DEVICE)**
controls automatic device stand-by feature if the trigger gun with safety catch remains closed for 30 seconds.
- 5. OVERCURRENT PROTECTION**
switches off the high-pressure cleaner caused by excessive power intake.
- 6. DIGITAL FLAME MONITORING**
switches off the fuel supply if the burner flame goes out.
- 7. PRESSURE REGULATION CONTROL VALVE**
allows for smooth control of the water volume and water pressure, as well as pressure-free bypass operation.



DIGITAL THERMOSTAT **therm-1-Series**

OPERATION MODE 1: THERMOSTAT REGULATION °C

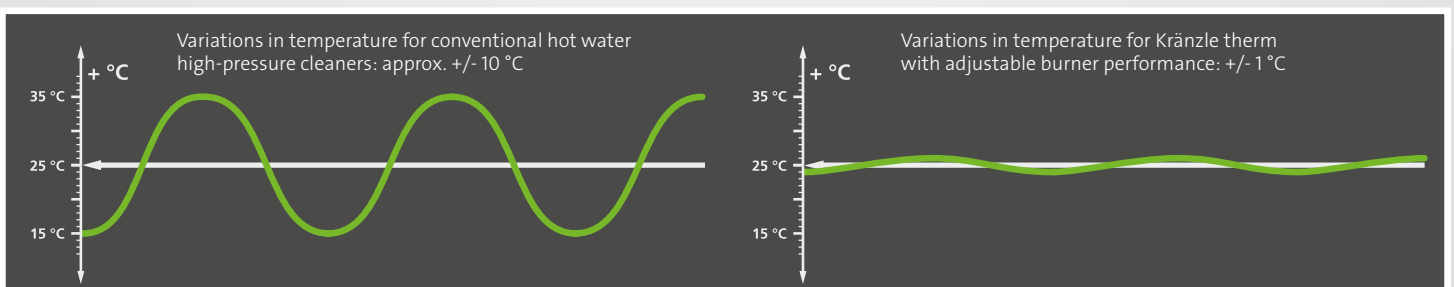
The desired water temperature is specified in °C. A thermostat measures the temperature at the end of the heating coil and controls the burner until the desired temperature is reached. (The ACTUAL temperature is displayed.)

OPERATION MODE 2: BURNER OUTPUT %

The burner is switched on and off at a corresponding cycle frequency based on the percentages set (TARGET value). The water temperature at the end of the heating coil is indicated as ACTUAL value in °C. The advantage of this operating mode is in a water temperature maintained precisely to one degree (+/- 1 °C), even at operation with partial volumes and at low temperatures.

OPERATING HOURS COUNTER

The device displays both cold and hot operating time information separately which can assist with determining appropriate servicing intervals and requirements.



ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

THE RIGHT ACCESSORIES FOR ANY CLEANING TASK!



EXPERT TIP!

THE KRÄNZLE ACCESSORY RANGE

Kränzle accessories will expand the area of use of your high-pressure cleaners. Discover the diverse applications and face any cleaning task.

Find the right accessories for your high-pressure cleaner quickly.

For more on this, see page 60-67
(Accessory compatibility for standard units)

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

FLOOR CLEANERS



Round Cleaner UFO short		
Ø	mm	300
Operating pressure max.	bar / MPa	180 / 18
Water output max.	l/min	12
Temperature max.	°C	60
Weight	kg	1.9
Inlet	M22x1,5 male	
Nozzle size	045	

■ for small to medium-sized surfaces

Ord.no. 41855



Round Cleaner UFO long		
Ø	mm	300
Operating pressure max.	bar / MPa	180 / 18
Water output max.	l/min	12
Temperature max.	°C	60
Weight	kg	2.2
Inlet	M22x1,5 male	
Nozzle size	045	

■ for small to medium-sized surfaces

Ord.no. 41850



Round Cleaner UFO long stainless steel		
Ø	mm	350
Operating pressure max.	bar / MPa	210 / 21
Water output max.	l/min	15
Temperature max.	°C	60
Weight	kg	5.5
Inlet	M22x1,5 male	
Nozzle size	045	055

■ for small to medium-sized surfaces

Ord.no. 41861 41860



Round Cleaner stainless steel		
Ø	mm	300
Operating pressure max.	bar / MPa	250 / 25
Water output max.	l/min	15
Temperature max.	°C	60
Weight	kg	4.4
Inlet	M22x1,5 male	
Nozzle size (factory fitted)	055	

■ for medium-sized to large surfaces

Ord.no. 41105



Round Cleaner stainless steel		
Ø	mm	420
Operating pressure max.	bar / MPa	250 / 25
Water output max.	l/min	19
Temperature max.	°C	60
Weight	kg	9
Inlet	M22x1,5 male	
Nozzle size (factory fitted)	055	

■ for large to very large surfaces

Ord.no. 41106



Round Cleaner stainless steel		
Ø	mm	520
Operating pressure max.	bar / MPa	250 / 25
Water output max.	l/min	19
Temperature max.	°C	60
Weight	kg	16
Inlet	M22x1,5 male	
Nozzle size (factory fitted)	055	

■ for large to very large surfaces

Ord.no. 41107



Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

WATER FILTERS / WASHING BRUSHES / MISCELLANEOUS



Water filter	
Inlet	3/4" male / 3/4" male
Outlet	3/4" female / 3/4" female

- 13310: With plastic water inlet and brass outlet
- 133003: With brass water inlet and outlet

Ord.no.	13310	133003
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Water filter	
Inlet	3/4" male
Outlet	3/4" female

- With brass water fitting

Ord.no.	133201
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Fig. Spray guard



Cleaning brush rotating		
Brush head Ø	mm	180
Stainless steel extension	mm	400
Water output max.	l/min	20
Temperature max.	°C	35
Inlet		M22x1,5 male

- For gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no.	410501
----------------	---------------



Cleaning brush flat		
Brush head LxB	mm	180x65
Temperature max.	°C	35
Inlet		M22x1,5 male

- For gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no.	41073
----------------	--------------



Cleaning brush transverse		
Brush head LxW	mm	240x90
Temperature max.	°C	35
Inlet		M22x1,5 male

- For gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no.	410500
----------------	---------------



Spray guard		
Ø below	mm	220

- for all washing lances
- Dramatically reduces spray-back

Ord.no.	41052
----------------	--------------



Transmission oil / High-performance transmission oil			
Filling quantity	l	1	1
for high-pressure pumps	AZ / AP / APG	AM / AG	

- 400922: Transmission oil
- 400932: High-performance transmission oil

Ord.no.	400922	400932
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Universal wall bracket for accessories „Butler“		
Dimensions LxBxH	mm	425x240x280

- Supplied without accessories
- Professional space-saving storage of accessories

Ord.no.	41262
----------------	--------------

Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

FOAM INJECTOR LANCES / CLEANING AGENTS



NEW!

Foam injector lances - threaded fitting			
Operating pressure max. bar / MPa	250 / 25		
Temperature max. °C	30		
Weight (unfilled) kg	0.34	0.38	
Inlet	M22x1,5 male		
Nozzle size	03		
Container	Liter	1	2

- with threaded connection
- Production of highly effective foam.

Ord.no. **135301** **135311**



NEW!

Foam injector lances - quick-release fitting			
Operating pressure max. bar / MPa	250 / 25		
Temperature max. °C	30		
Weight (unfilled) kg	0.35	0.39	
Inlet	Quick release insert D12		
Nozzle size	03		
Container	Liter	1	2

- with quick-release fitting
- Production of highly effective foam.

Ord.no. **135303** **135313**



Cleaning agent injector kit		
Inlet	M22x1,5 male	
Nozzle size	028	042
<ul style="list-style-type: none"> ■ incl. stainless steel lance with regulating nozzle ■ For low pressure dispensing of cleaning agents 		
Ord.no.	133767	133766



Fig. Foam injectors with threaded fitting



Universal cleaner Alfa Neutral			
pH value**	10.9		
Container	Liter	5	25

- Universal cleaner for removal of strong contaminations

Ord.no. **412589** **412588**



Foam cleaner Alfa Plus			
pH value**	13.2		
Container	Liter	5	25

- Special cleaner to degrease and clean

Ord.no. **412700** **412709**



Special cleaner Alfa Marine			
pH value**	13.5		
Container	Liter	5	25

- for cleaning motors
- specifically for restoration after fire damage
- Alkaline, can be diluted with water

Ord.no. **412584** **412583**



Decalcifying (concentrate)			
pH value**	1.0		
Container	Liter	1	12 x 1

- Descaling of hot and cold water high-pressure cleaners
- Removal of lime deposits

Ord.no. **412580** **412570**

Important note:

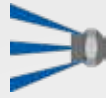
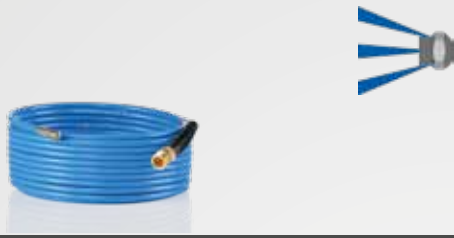
When using chemical cleaning agents, observe the respective regulations, provisions, safety notes and safety data sheets.

**pH value: Undiluted

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

Please indicate the technical data of the high-pressure cleaner when placing your order.

PIPE-CLEANING HOSES / SUCTION ATTACHMENTS



Pipe-cleaning hose	
Operating pressure max. bar / MPa	200 / 20
Water output max. l/min	19
Temperature max. °C	60
Inlet	M22x1,5 male
Nozzle size (factory fitted)	KN 055
Hose length m	10 15 20 25 30
■ For areas difficult to access such as outflows and gutters	
Ord.no.	410581 41058 410582 410583 410584

Pipe-cleaning hose with additional forward firing jet	
Operating pressure max. bar / MPa	200 / 20
Water output max. l/min	19
Temperature max. °C	60
Inlet	M22x1,5 male
Nozzle size with front bore	KNF 055
Hose length m	10 15 20 25 30
■ For areas difficult to access such as outflows and gutters	
Ord.no.	410581-F 41058-F 410582-F 410583-F 410584-F



Sand-blasting injector	
Operating pressure max. bar / MPa	250 / 25
Water output max. l/min	19
for blasting material grain mm	0.2 - 2
Inlet	M22x1,5 male
Nozzle size	D00055
■ for blasting sandstone and facades	
Ord.no.	41068



Suction hose - with suction filter	
Hose length m	3
Inlet	3/4" female
■ with check valve	
■ for high-pressure cleaners with an output below 10 l/min, shorten the hose to 1.5 m	
Ord.no.	150383



Fig. Pipe-cleaning hose



Sludge sucker	
Hose length m	3.5
Operating pressure max. bar / MPa	250 / 25
Water output max. l/min	20
Temperature max. °C	60
Suction height max. m	3
Suction power at 130 bar / 220 bar l/h	10000 / 17500
Inlet	M22x1,5 male
Nozzle size (factory fitted)	M20055
■ Extraction of mud from pools and ponds	
Ord.no.	41104



Sludge sucker stainless steel	
Length m	2
Operating pressure max. bar / MPa	250 / 25
Water output max. l/min	20
Temperature max. °C	60
Suction height max. m	3
Suction power at 130 bar / 220 bar l/h	10000 / 17500
Inlet	M22x1,5 male
Nozzle size (factory fitted)	D00045
■ Extraction of mud from pools and ponds	
Ord.no.	41801



Mud-extractor attachment	
Dimensions L mm	300
Inlet	M22x1,5 male
Nozzle size (factory fitted)	D00045
■ Attachment for stainless steel mud extractor	
■ for pool cleaning	
Ord.no.	41802

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

TRIGGER GUNS WITH SAFETY CATCH

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



M2000 - short version	
Inlet	M22x1,5 male
Outlet	1/4" female

M2000 - short version	
Inlet	3/8" female
Outlet	1/4" female

Ord.no. **12490**

Ord.no. **12493**



M2000 - short version	
Inlet	M22x1,5 male
Outlet	M22x1,5 female

M2000 - short version	
Inlet	M22x1,5 male
Outlet	D12

■ with threaded fitting

■ with quick-release fitting

Ord.no. **12491**

Ord.no. **12492**



M2000 - with extension	
Inlet	M22x1,5 male
Outlet	M22x1,5 female

M2000 - with extension	
Inlet	M22x1,5 male
Outlet	D12

■ with threaded fitting

■ with quick-release fitting

Ord.no. **12480**

Ord.no. **12481**



M2000 - One-piece version	
Inlet	M22x1,5 male
Nozzle size	● D25045 ● D25055 ● D2507

■ with cranked stainless steel lance and flat jet nozzle

Ord.no. **12486-D25045** **12486-D25055** **12486-D2507**

STARLET	
Operating pressure max. bar / MPa	250 / 25
Water output max. l/min	40
Temperature max. °C	150



Starlet - short version	
Inlet	M22x1,5 male
Outlet	1/4" female

Starlet - short version	
Inlet	3/8" female
Outlet	1/4" female

Ord.no. **12326**

Ord.no. **12320**



Starlet - short version	
Inlet	M22x1,5 male
Outlet	M22x1,5 female

Starlet - short version	
Inlet	M22x1,5 male
Outlet	D12

■ with threaded fitting

■ with quick-release fitting

Ord.no. **123271**

Ord.no. **123272**



Starlet - with extension	
Inlet	M22x1,5 male
Outlet	M22x1,5 female

Starlet - with extension	
Inlet	M22x1,5 male
Outlet	D12

■ with threaded fitting

■ with quick-release fitting

Ord.no. **123202**

Ord.no. **12328**



Starlet - One-piece version	
Inlet	M22x1,5 male
Nozzle size	● D2507 ● D2508 ● M20125

■ with cranked stainless steel lance and flat jet nozzle

Ord.no. **123203-D2507** **123203-D2508** **123203-M20125**

Please indicate the technical data of the high-pressure cleaner when placing your order.

LANCES WITH THREADED FITTINGS



Stainless steel lance with flat jet nozzle

- with stainless steel tube
- Inlet: M22x1,5 male

Nozzle size	Length mm	Ord.no.
M20028	500	12393-M20028
M2003	500	12393-M2003
M20042	500	12393-M20042
M20045	500	12393-M20045
D2507	500	12393-D2507
M2008	600	123922-M2008
M2010	600	123922-M2010
M2011	600	123922-M2011
M20035	600	123922-M20035
M20045	600	123922-M20045
M20125	600	123922-M20125
D2504	600	123922-D2504
D2505	600	123922-D2505
D2506	600	123922-D2506
D2507	600	123922-D2507
D25045	600	123922-D25045



Fig. Version with threaded fittings



Stainless steel lance with regulating nozzle

- with stainless steel tube
- max. 250 bar / 25 MPa
- Inlet: M22x1,5 male
- max. 150 °C

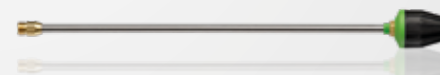
Nozzle size	Length mm	Ord.no.
M20042	500	12701-M20042
D2503	600	12395-D2503
D2504	600	12395-D2504
D2505	600	12395-D2505
D2507	600	12395-D2507
D25045	600	12395-D25045
D25055	600	12395-D25055



Dirtkiller lances

- with stainless steel tube
- max. 20 l/min
- Inlet: M22x1,5 male
- max. 220 bar / 22 MPa
- max. 70 °C

Nozzle size	Length mm	Ord.no.
028	500	41570-028
03	500	41570-03
042	500	41570-042
045	500	41570-045
055	500	41570-055
07	500	41570-07
035	600	46150
045	600	461501
055	600	461503
06	600	461502



Turbokiller lance

- with stainless steel tube
- max. 30 l/min
- Inlet: M22x1,5 male
- max. 320 bar / 32 MPa
- max. 80 °C

Nozzle size	Length mm	Ord.no.
04	600	41072
045	600	410723
05	600	41580-05
055	600	410724
07	600	410727
08	600	410728
10	600	41580-10
11	600	41580-11



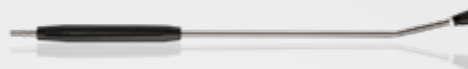
Vario-Jet lance

- with stainless steel tube
- max. 16 l/min
- Inlet: M22x1,5 male
- max. 200 bar / 20 MPa
- max. 80 °C

Nozzle size	Length mm	Ord.no.
03	500	411568-03
042	500	411568-042
055	500	411568-055

Please indicate the technical data of the high-pressure cleaner when placing your order.

LANCES WITH QUICK-RELEASE FITTINGS



Stainless steel lance with flat jet nozzle

- with stainless steel tube
- with thermal protective grip
- Inlet: Quick release insert D12

Nozzle size	Length mm	Ord.no.
○ D2503	1000	12420-D2503
● D25045	1000	12420-D25045
● D25055	1000	12420-D25055
● D2507	1000	12420-D2507
● D25075	1000	12420-D25075
● D4011	1000	12420-D4011
● D40125	1000	12420-D40125
D4015	1000	12420-D4015
D40175	1000	12420-D40175
D4020	1000	12420-D4020
1/4" female, without nozzle	1000	12420



Fig. Version wit quick-release fittings

EXPERT TIP!

QUICK-RELEASE FITTINGS

Nearly all Kränzle high-pressure cleaners supplied with threaded fittings as standard equipment can be ordered with quick-release fittings.

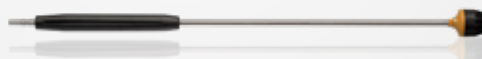
Availability on pages 74-87 (Technical data)



Dirtkiller lance

- with stainless steel tube
- with thermal protective grip
- Inlet: Quick release insert D12
- max. 20 l/min
- max. 220 bar / 22 MPa
- max. 70 °C

Nozzle size	Length mm	Ord.no.
● 045	1000	12425-045
● 055	1000	12425-055
● 07	1000	12425-07
● 075	1000	12425-075
1/4" female, without nozzle	1000	12442



Turbokiller lance

- with stainless steel tube
- with thermal protective grip
- Inlet: Quick release insert D12
- max. 30 l/min
- max. 320 bar / 32 MPa
- max. 80 °C

Nozzle size	Length mm	Ord.no.
● 04	1000	12430-04
● 045	1000	12430-045
● 055	1000	12430-055
● 07	1000	12430-07
● 10	1000	12430-10
● 11	1000	12430-11
12	1000	12430-12
15	1000	12430-15
18	1000	12430-18
20	1000	12430-20
1/4" female, without nozzle	1000	12442



Fig. Dirtkiller lance

Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

SPECIAL LANCES



Fig. Lance extensions with stainless steel pipe



Fig. Double lance - with turning hand knob



Fig. Hook lance with stainless steel pipe + Lance extensions with stainless steel pipe



Lance extensions with stainless steel pipe

Inlet	M22x1,5 male	
Outlet	M22x1,5 female	
Length	mm	500 1000

■ with stainless steel tube

Ord.no.	150048	41154
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Underbody lance with stainless steel pipe

Inlet	M22x1,5 male	
Nozzle size	4007	
Length	mm	1000

■ with stainless steel tube
■ for hard-to-reach areas, e.g. vehicle bottoms

Ord.no.	41075
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Hook lance with stainless steel pipe

Inlet	mm	M22x1,5 male
Nozzle size	D25055	
Length	mm	500

■ with regulating nozzle and stainless steel tube
■ for hard-to-reach areas, e.g. on toilets

Ord.no.	41076
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Double lance - short

Inlet	M22x1,5 male	
Nozzle size (factory fitted) **	D3035	
Dimensions LxB	mm	90x90

■ 1st nozzle opened = high-pressure
■ 1st + 2nd nozzle opened = low pressure
■ for smooth adjustment of the operating pressure

Ord.no.	121315
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Fig. 1000 mm Length

Double lance - with turning knob

Inlet	M22x1,5 male	
Nozzle size (factory fitted) **	D3035	
Length	mm	660 1000

■ Stainless steel lance with twist action regulating hand-grip
■ for smooth adjustment of the operating pressure

Ord.no.	121316	121317
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Double lance - with turning hand-grip

Inlet	M22x1,5 male	
Nozzle size (factory fitted) **	D3035	
Quick-release fittings	-	●
Length	mm	660 1000 1000

■ Stainless steel lance with twist action regulating hand-grip
■ for smooth adjustment of the operating pressure

Ord.no.	121311	12131	12133
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Low-pressure nozzle serially included. **Order high-pressure nozzle separately.

Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

ADAPTER FITTINGS / SPARE PARTS



Lance adapter - with thermal protective grip	
Inlet	Quick release insert D12
Outlet	M22x1,5 female
Length	mm 400

Ord.no.	12440
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Quick-release insert to threaded fitting	
Inlet	Quick release insert D12
Outlet	M22x1,5 female
Length	mm 100

Ord.no.	12441
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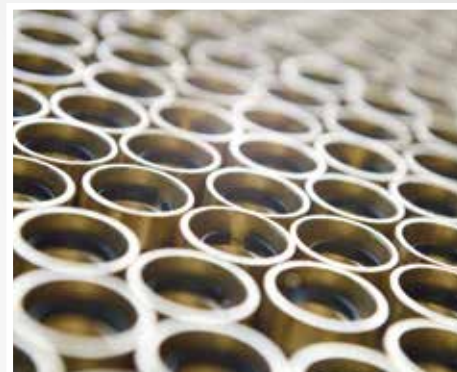


Adapter - chimney connection	
Ø	mm 200
<ul style="list-style-type: none"> ■ for exhaust extraction with oil-heated high-pressure cleaners indoors ■ for all Kränzle oil-heated therm machines 	
Ord.no.	44192



O-rings	
Packet of O-rings	9.3 x 2.4
Pack quantity	10 100

■ for Kränzle threaded fitting connections	
Ord.no.	132735 132736



Quick-release male insert fitting D12				
Inlet	Quick release insert D12			
Outlet	1/4" female	M22x1,5 male	M12x1 IG	R 1/4" AG
Length	mm 80	85	80	85

Ord.no.	13470	13471	13474	13475
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Quick-release female coupling		
Inlet	plug-in connection D12	
Outlet	1/4" female	1/4" male
Length	mm 87	83

Ord.no.	13450	13451
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Hose connector / joining piece	
Inlet	M22x1,5 male
Outlet	M22x1,5 male

Ord.no.	13286
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Swivel threaded fitting - revoluble	
Inlet	M22x1,5 female
Outlet	M22x1,5 male

Ord.no.	133602
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Non-return valve	
Inlet	3/4" female
Outlet	3/4" male

■ with pipe ventilation	
Ord.no.	410164



Ball valve - threaded connection	
Inlet	M22x1,5 female
Outlet	M22x1,5 female

Ord.no.	132912
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Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

HIGH-PRESSURE HOSES



Steel braided high-pressure hose Standard

■ with steel braided insert

DN	Length m	Steel braided layers	Operating pressure max. bar / MPa	Temperature max. °C	Inlet	Outlet	Swivel threaded fitting - revolvable (outlet)	Ord.no.
6	10	1	210 / 21	155	M22x1,5 female	M22x1,5 female	–	43416
6	15	1	210 / 21	155	M14x1.5 IG	M22x1,5 female	–	40170
6	15	1	210 / 21	155	Nipple rotatable	M22x1,5 female	–	48015
6	15	1	210 / 21	155	M22x1,5 female	M22x1,5 female	–	43829
6	20	1	210 / 21	155	M22x1,5 female	M22x1,5 female	–	434161
8	10	1	220 / 22	155	M22x1,5 female	M22x1,5 female	●	44878
8	15	1	220 / 22	155	M22x1,5 female	M22x1,5 female	●	44879
8	10	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	41081
8	20	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	443812
8	20	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	41083
8	25	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	41084
8	30	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	41080



Steel braided high-pressure hose Non-Marking (NoM)

■ with steel braided insert.

DN	Length m	Steel braided layers	Operating pressure max. bar / MPa	Temperature max. °C	Inlet	Outlet	Swivel threaded fitting - revolvable (outlet)	Ord.no.
6	10	1	210 / 21	155	M22x1,5 female	M22x1,5 female	–	434162
6	15	1	210 / 21	155	M14x1.5 IG	M22x1,5 female	–	401701
6	15	1	210 / 21	155	Nipple rotatable	M22x1,5 female	–	480151
6	15	1	210 / 21	155	M22x1,5 female	M22x1,5 female	–	438291
6	20	1	210 / 21	155	M22x1,5 female	M22x1,5 female	–	434163
8	10	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	410811
8	15	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	410821
8	20	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	443813
8	20	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	410831
8	25	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	410841
8	30	2	400 / 40	155	M22x1,5 female	M22x1,5 female	●	410801

EXPERT TIP!

NON-MARKING (NoM)

Nearly all Kränzle-high-pressure cleaners are also available in a special design to prevent dark rubber marks on sensitive light floors.

- Wheels with white tyre rubber
- High-pressure hose in grey

For availability, see pages 74-87
(Technical data)



Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

HOSE DRUMS / RETROFITTING SETS



Steel braided high-pressure hose hose connection hose			
DN		8	8
Length	m	1	2
Steel braided layers	SN	2	1
Operating pressure max.	bar / MPa	400 / 40	220 / 22
Temperature max.	°C	155	155
Inlet		M22x1,5 female	M22x1,5 female
Outlet		M22x1,5 female	M22x1,5 female

■ to connect the high-pressure pump to the hose drum

Ord.no.	41265	412651
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Hose drum - retrofitting kit				
Operating pressure max. bar / MPa	210 / 21	220 / 22	400 / 40	400 / 40
Length	m	15	15	20
for device series		K 2000	therm CA therm C	Profi-Jet therm 1
■ Incl. Steel braided high-pressure hose hose and connection hose				
Ord.no.	481001	441521	412591	443921



Automatic hose reel - stainless steel		
for hose length	m	20 (DN8) 28 (DN8)
■ Stainless steel ■ without wall holder and high-pressure hose (can be ordered separately)		
Ord.no.	412597	412598

Wall bracket		
for hose length	m	20 (DN8) 28 (DN8)
■ Stainless steel ■ Swivelling wall holder for automatic hose reel		
Ord.no.	412601	412602

HINT!

Automatic hose reel - Set			
High-pressure hose	m	20 (DN8)	28 (DN8)
connection hose	m	2	2
■ Stainless steel ■ Incl. high-pressure hose and connection hose ■ Incl. swivelling wall bracket			
Ord.no.	412681	412691	

Please indicate the technical data of the high-pressure cleaner when placing your order.

ACCESSORY COMPATIBILITY

ACCESSORY COMPATIBILITY TABLE

- Not compatible
- Standard issue
- Optional
- Optional - with Adapter (Page 57)
- ▲ Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)
- △ Optional - Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)

Page 10-13		Page 14-15		Page 16-17				Page 18-19			Page 20-21							
HD 7/122 TS	HD 10/122 TS	HD 9/80	HD 12/130	K 1152 TS	K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST	Prof 160 TST	Prof 195 TST	Prof 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST
417321	417331	41171	41168	41219 412191	412181	417801	417811	417841	417851	417821	417831	412301	412311	412321	403501	40350	403511	40351

Accessories	Details	Ord.no.	HD 7/122 TS	HD 10/122 TS	HD 9/80	HD 12/130	K 1152 TS	K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST	Prof 160 TST	Prof 195 TST	Prof 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST		
FLOOR CLEANERS Page 49			Nozzle size																				
Round Cleaner UFO short, Ø 300	045	41855	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	-	-	-	-		
Round Cleaner UFO long, Ø 300	045	41850	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	-	-	-	-		
Round Cleaner UFO long stainless steel, Ø 350	045	41861	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	-	-	-	-		
Round Cleaner UFO long stainless steel, Ø 350	055	41860	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	□	□		
Round Cleaner stainless steel, Ø 300	055	41105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	□	□		
Round Cleaner stainless steel, Ø 420	055	41106	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	□	□		
Round Cleaner stainless steel, Ø 520	055	41107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	□	□		
WATER FILTERS Page 50																							
Water filter, with plastic water inlet and brass outlet		13310	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Water filter, with brass water inlet and outlet		133003	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Water filter		133201	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○	○		
CLEANING BRUSH WITH THREADED FITTINGS Page 50																							
Cleaning brush rotating		410501	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□		
Cleaning brush flat		41073	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□		
Cleaning brush transverse		410500	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□		
MISCELLANEOUS Page 50																							
Spray guard		41052	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
High-performance transmission oil		400932	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
FOAM INJECTOR LANCES Page 51			Nozzle size																				
Foam injector lances - threaded fittings		135301 135311	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-		
Foam injector lances - quick-release fittings		135303 135313	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○		
Cleaning agent injector kit	028	133767	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Cleaning agent injector kit	042	133766	-	○	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLEANING AGENTS Page 51																							
Universal cleaner Alfa Neutral		412589 412588	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Foam cleaner Alfa Plus		412700 412709	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Special cleaner Alfa Marine		412584 412583	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
Decalcifying (concentrate)		412580 412570	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○		
PIPE-CLEANING HOSES WITH THREADED FITTINGS Page 52			Length m																				
Pipe-cleaning hose	10	410581	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose	15	41058	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose	20	410582	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose	25	410583	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose	30	410584	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose with additional forward firing jet	10	410581-F	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose with additional forward firing jet	15	41058-F	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose with additional forward firing jet	20	410582-F	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose with additional forward firing jet	25	410583-F	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Pipe-cleaning hose with additional forward firing jet	30	410584-F	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
SUCTION ATTACHMENTS WITH THREADED FITTINGS Page 52			Nozzle size																				
Sand-blasting injector	D00055	41068	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	□	□	□	□		
Suction hose - with suction filter		150383	○	-	○	○	-	-	○	○	○	○	○	○	○	○	○	○	○	○	○		
Sludge sucker	M20055	41104	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	○	○	○	○		
Sludge sucker stainless steel	D00045	41801	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	○	○	○	○		
Mud-extractor attachment	D00045	41802	-	○	-	○	○	○	○	○	-	-	○	○	○	-	○	○	○	○	○		

* on request

ACCESSORY COMPATIBILITY

ACCESSORY COMPATIBILITY TABLE

- Not compatible
- Standard issue
- Optional
- Optional - with Adapter (Page 57)
- ▲ Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)
- △ Optional - Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)

Page 10-13		Page 14-15		Page 16-17				Page 18-19			Page 20-21							
HD 7/122 TS	HD 10/122 TS	HD 9/80	HD 12/130	K 1152 TS	K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST	Prof 160 TST	Prof 195 TST	Prof 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST
417321	417331	41171	41168	41219 412191	412181	417801	417811	417841	417851	417821	417831	412301	412311	412321	403501	40350	403511	40351

Accessories	Details	Ord.no.	HD 7/122 TS	HD 10/122 TS	HD 9/80	HD 12/130	K 1152 TS	K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST	Prof 160 TST	Prof 195 TST	Prof 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST	
TRIGGER GUNS WITH SAFETY CATCH Page 53 Nozzle size																						
M2000 - short version, quick-release fitting		12492	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	●	
M2000 - with extension, threaded fitting		12480	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-	-	
M2000 - with extension, quick-release fitting		12481	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	
M2000 - one-piece version	D25045	12486-D25045	-	○	○	○	○	○	○	○	-	-	○	○	○	-	○	-	-	-	-	
M2000 - one-piece version	D25055	12486-D25055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	-	-	
M2000 - one-piece version	D2507	12486-D2507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	
Starlet - short version, with threaded fitting		123271	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	
Starlet - short version, quick-release fitting		123272	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	
Starlet - with extension, threaded fitting		123202	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-	
Starlet - with extension, quick-release fitting		12328	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○	
Starlet - one-piece version	D2507	123203-D2507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Starlet - one-piece version	D2508	123203-D2508	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	
Starlet - one-piece version	M20125	123203-M20125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LANCES WITH THREADED FITTINGS Page 54 Nozzle size																						
Stainless steel lance with flat jet nozzle	M2003	12393-M2003	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M20028	12393-M20028	-	-	-	-	-	-	-	○	○	-	-	-	-	●	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M20042	12393-M20042	-	●	○	○	○	○	○	○	-	-	○	○	●	-	●	-	-	-	-	
Stainless steel lance with flat jet nozzle	M20045	12393-M20045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	D2507	12393-D2507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M2008	123922-M2008	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M2010	123922-M2010	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M2011	123922-M2011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M20035	123922-M20035	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M20045	123922-M20045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	M20125	123922-M20125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	D2504	123922-D2504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	D2505	123922-D2505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	D2506	123922-D2506	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	D2507	123922-D2507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with flat jet nozzle	D25045	123922-D25045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with regulating nozzle	M20042	12701-M20042	-	○	○	●	○	○	○	○	-	-	○	○	○	-	○	-	-	-	-	
Stainless steel lance with regulating nozzle	D2503	12395-D2503	-	-	-	-	-	-	-	○	○	-	-	-	○	-	-	-	-	-	-	
Stainless steel lance with regulating nozzle	D2504	12395-D2504	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with regulating nozzle	D2505	12395-D2505	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with regulating nozzle	D2507	12395-D2507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with regulating nozzle	D25045	12395-D25045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Stainless steel lance with regulating nozzle	D25055	12395-D25055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	-	-	
Vario-Jet lance	03	411568-03	-	-	-	-	-	-	-	●	●	-	-	-	○	-	-	-	-	-	-	
Vario-Jet lance	042	411568-042	-	○	●	○	●	●	●	●	-	-	●	●	○	-	○	-	-	-	-	
Vario-Jet lance	055	411568-055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	-	-	

ACCESSORY COMPATIBILITY

ACCESSORY COMPATIBILITY TABLE

- Not compatible
- Standard issue
- Optional
- Optional - with Adapter (Page 57)
- ▲ Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)
- △ Optional - Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)

Page 10-13		Page 14-15		Page 16-17				Page 18-19			Page 20-21							
HD 7/122 TS	HD 10/122 TS	HD 9/80	HD 12/130	K 1152 TS	K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST	Prof 160 TST	Prof 195 TST	Prof 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST
417321	417331	41171	41168	41219 412191	412181	417801	417811	417841	417851	417821	417831	412301	412311	412321	403501	40350	403511	40351

Accessories	Details	Ord.no.																	
LANCES WITH THREADED FITTINGS Page 54		Nozzle size																	
Dirtkiller lance	028	41570-028	●	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	03	41570-03	-	-	-	-	-	-	●	●	-	-	-	●	-	-	-	-	-
Dirtkiller lance	042	41570-042	-	●	-	-	○	●	●	●	●	-	-	●	●	-	●	-	-
Dirtkiller lance	045	41570-045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	055	41570-055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	07	41570-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	035	46150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	045	461501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	055	461503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	06	461502	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	04	41072	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	045	410723	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	05	41580-05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	055	410724	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	-	-
Turbokiller lance	07	410727	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	08	410728	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□
Turbokiller lance	10	41580-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	11	41580-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANCES WITH QUICK-RELEASE FITTINGS Page 55		Nozzle size																	
Stainless steel lance with flat jet nozzle	D2503	12420-D2503	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D25045	12420-D25045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D25055	12420-D25055	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-	-
Stainless steel lance with flat jet nozzle	D2507	12420-D2507	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D25075	12420-D25075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-
Stainless steel lance with flat jet nozzle	D4011	12420-D4011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D40125	12420-D40125	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D4015	12420-D4015	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D40175	12420-D40175	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	D4020	12420-D4020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Stainless steel lance with flat jet nozzle	without nozzle	12420	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	045	12425-045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	055	12425-055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	07	12425-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	075	12425-075	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dirtkiller lance	without nozzle	12442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	04	12430-04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	045	12430-045	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	055	12430-055	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-	-
Turbokiller lance	07	12430-07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	●	●	-
Turbokiller lance	10	12430-10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	11	12430-11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	12	12430-12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	15	12430-15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	18	12430-18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	20	12430-20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Turbokiller lance	without nozzle	12442	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ACCESSORY COMPATIBILITY

ACCESSORY COMPATIBILITY TABLE

- Not compatible
- Standard issue
- Optional
- Optional - with Adapter (Page 57)
- ▲ Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)
- △ Optional - Standard issue - for devices with quick-release fittings (for availability, see pages 74-87)

Page 10-13		Page 14-15		Page 16-17				Page 18-19			Page 20-21							
HD 7/122 TS	HD 10/122 TS	HD 9/80	HD 12/130	K 1152 TS	K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST	Prof 160 TST	Prof 195 TST	Prof 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST
417321	417331	41171	41168	41219 412191	412181	417801	417811	417841	417851	417821	417831	412301	412311	412321	403501	40350	403511	40351

Accessories	Details	Ord.no.																					
SPECIAL LANCES WITH THREADED FITTINGS Page 56		Length mm																					
Lance extensions with stainless steel pipe	500	150048	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-
Lance extensions with stainless steel pipe	1000	41154	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	-	-	-	-
Underbody lance with stainless steel pipe		41075	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□
Hook lance with stainless steel pipe		41076	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□
Double lance - short		121315	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□
Double lance - with turning hand-grip	660	121316	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□
Double lance - with turning hand-grip	1000	121317	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	□	□
Double lance - with turning hand-grip	660	121311	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	□	□	□	□
Double lance - with turning hand-grip	1000	12131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	□	□	□	□
Double lance - with turning hand-grip, With quick-release fitting	1000	12133	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	○
HIGH-PRESSURE HOSES Page 58		bar / MPa																					
High-pressure hose Standard, DN 6	210 / 21	43416	●	●	●	●	●	□	●	□	●	□	●	□	□	□	□	□	-	-	-	-	
High-pressure hose Standard, DN 6	210 / 21	40170	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
High-pressure hose Standard, DN 6	210 / 21	48015	-	-	-	-	-	●	-	●	-	●	-	●	-	-	-	-	-	-	-	-	
High-pressure hose Standard, DN 6	210 / 21	43829	-	-	-	-	-	-	-	-	-	-	-	-	●	●	●	-	-	-	-	-	
High-pressure hose Standard, DN 6	210 / 21	434161	○	○	○	○	○	□	○	□	○	□	○	□	□	□	□	□	-	-	-	-	
High-pressure hose Standard, DN 8	220 / 22	44878	-	○	○	○	○	□	○	□	○	□	○	□	□	□	□	□	●	□	●	□	
High-pressure hose Standard, DN 8	220 / 22	44879	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	○	-	
High-pressure hose Standard, DN 8	400 / 40	41081	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	□	○	□	
High-pressure hose Standard, DN 8	400 / 40	443812	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
High-pressure hose Standard, DN 8	400 / 40	41083	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	□	○	□	
High-pressure hose Standard, DN 8	400 / 40	41084	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	○	-	
High-pressure hose Standard, DN 8	400 / 40	41080	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	○	-	
High-pressure hose Non-Marking (NOM), DN 6	210 / 21	434162	○	○	○	○	○	□	○	□	○	□	○	□	□	□	□	□	-	-	-	-	
High-pressure hose Non-Marking (NOM), DN 6	210 / 21	401701	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
High-pressure hose Non-Marking (NOM), DN 6	210 / 21	480151	-	-	-	-	-	○	-	○	-	○	-	○	-	-	-	-	-	-	-	-	
High-pressure hose Non-Marking (NOM), DN 6	210 / 21	438291	-	-	-	-	-	-	-	-	-	-	-	-	○	○	○	-	-	-	-	-	
High-pressure hose Non-Marking (NOM), DN 6	210 / 21	434163	○	○	○	○	○	□	○	□	○	□	○	□	□	□	□	□	-	-	-	-	
High-pressure hose Non-Marking (NOM), DN 8	400 / 40	410811	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	□	○	□	
High-pressure hose Non-Marking (NOM), DN 8	400 / 40	410821	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	□	○	□	
High-pressure hose Non-Marking (NOM), DN 8	400 / 40	443813	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
High-pressure hose Non-Marking (NOM), DN 8	400 / 40	410831	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	□	○	□	
High-pressure hose Non-Marking (NOM), DN 8	400 / 40	410841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	○	-	
High-pressure hose Non-Marking (NOM), DN 8	400 / 40	410801	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	○	-	○	-	
HOSE DRUMS / RETROFITTING KITS Page 59		bar / MPa																					
Steel braided high-pressure hose hose connection hose, DN 8	220 / 22	41265	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Steel braided high-pressure hose hose connection hose, DN 8	400 / 40	412651	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hose drum – retrofitting kit	210 / 21	481001	-	-	-	-	-	-	○	○	○	○	○	○	-	-	-	-	-	-	-	-	
Hose drum – retrofitting kit	400 / 40	412591	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hose drum – retrofitting kit	220 / 22	441521	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hose drum – retrofitting kit	400 / 40	443921	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Kränzle 2+2



Contra-rotating brush (CRB) action principle



Folding push-handle
For space-saving storage

Storage bin
made of impact-proof plastic

Continuously height adjustable side brushes



Counter-rotating side brushes
sweep debris to centre



		Kränzle 2+2
Technical specifications		
Working width	mm	800
Volume storage bin	l	40
Weight	kg	16

Ord.no.	50076
----------------	-------

Kränzle 1+1

**PREMIUM
PRODUCT**



Dustpan principle



Storage bin
made of impact-proof plastic

Continuously height adjustable side brush

Rotating side brush
made of extremely abrasion-proof nylon



		Kränzle 1+1
Technical specifications		
Working width	mm	670
Volume storage bin	l	40
Weight	kg	24
Ord.no.		50077

The **Ventos**-Series





Ventos 20 E/L

Ventos 30 E/L

Technical specifications		Ventos 20 E/L		Ventos 30 E/L	
Dust classification		L		L	
Protection type		IP x 4		IP x 4	
Connected load	V / ~ / Hz / A	230 / 1 / 50-60 / 16		230 / 1 / 50-60 / 16	
Power intake / Appliance socket	W W	400 - 1200	2400	400 - 1200	2400
Sound pressure level	dB (A)	72		72	
Volume flow max. (turbine)	l/min.	3700		3700	
Vacuum max. (turbine)	Pa mbar	24000	240	24000	240
Container volume	l	17		32	
Max. filling volume when vacuuming water	l	6		17	
Dimensions L x W x H	mm	485 / 380 / 445		485 / 380 / 550	
Weight (without Accessories)	kg	9.4		9.9	

Equipment		Ventos 20 E/L	Ventos 30 E/L
Main filter cartridge		●	●
Dust bag		●	●
Suction hose		●	●
Floor nozzle for wet vacuuming		●	●
Extension tubes - stainless steel	2 pieces	●	●
Hand pipe, angled		●	●
Flat nozzle		●	●
Upholstery nozzle		●	●
Suction brush		●	●

Ord.no.	Ventos 20 E/L	Ventos 30 E/L
	583910	583930



EXPERT TIP!

ANIMAL CARE MADE EASY

Equip your Kränzle Ventos vacuum unit with the Kränzle animal hair brush. The brush attachment clearly reduces dust development in animal care. Vacuuming improves fur cleaning and reduces the risk of pressure points.

Suction brush [584020]:

- 175 mm
- with hook-and-loop closure



TECHNICAL HIGHLIGHTS

THE KRÄNZLE VENTOS SERIES EXCEEDS EXPECTATIONS IN WET AND DRY VACUUMING!

The wet and dry vacuum cleaners Kränzle-Ventos are the best example of the innovative power of Kränzle. The sophisticated construction principle offers best function, suction power and stability with its many technical details.



FILTER ELEMENTS MADE OF PES FIBROUS WEB

The filter elements are dirt-repelling, washable and extremely durable. They can be replaced easily without tools. Water extraction is possible without replacing the main filter cartridge.

ELECTRONIC LEVEL MONITOR

When sucking in liquids 2 electrodes switch off the turbine automatically as soon as the maximum liquid level is reached.



ELECTRICAL POWER TOOL SOCKET WITH POWER-UP AND CUT-OUT DELAY

The power tool electrical socket enables the direct connection of power tools that have an extraction feature. The switch-on delay causes the vacuum to start after the electric power tool, so preventing current peaks and possible tripping of the fuse during the starting process. The delayed cut-out allows the residual dust to be sucked out of the suction hose. The work area and hose are always left clean when the work is completed.



HIGH STABILITY

Due to the compact and rounded design the Ventos can be easily and conveniently carried and moved even on staircases and scaffoldings. The compact structure with its low centre of gravity guarantees a firm foothold even on rough surfaces and during transport in vehicles.



ELECTRONICALLY ADJUSTABLE VACUUM POWER CONTROL

The suction power control allows the suction to be adjusted to the required level. This makes it impossible for nozzles or power tools to "stick" to smooth surfaces due to too much suction.



ACCESSORIES STORAGE

The back of the casing is designed as useful storage for accessories. The accessories can be carried on-board and are always to hand for quick and easy exchange.



EXHAUST AIR VENTILATION CONNECTION

Ventos wet and dry vacuum cleaners come fitted with a connection fitting suitable for blowing either air or water. The blow feature automatically starts when a hose is connected to the back connection, working singularly or in serial with your suction hose.

INDUSTRIAL VACUUM CLEANERS

ACCESSORY RANGE

STANDARD ACCESSORIES - ENCLOSED IN THE DELIVERY



Main filter cartridge

Ø	mm	280
---	----	-----

- made of PES fibrous web

Ord.no.	454403
----------------	---------------



Suction hose

Hose length	m	3.5 (DN 36)
-------------	---	-------------

Ord.no.	452819
----------------	---------------



Dust bag

Dimensions L	mm	380	630
--------------	----	-----	-----

Pack quantity	5	5
---------------	---	---

- for Kränzle Ventos 20 E/L 30 E/L

Ord.no.	454400	454401
----------------	---------------	---------------



Extension tubes

Dimensions L	mm	500
--------------	----	-----

Pack quantity	2
---------------	---

- Stainless steel

Ord.no.	584030
----------------	---------------



Floor nozzle + Insert

Dimensions L	mm	300
--------------	----	-----

- for vacuuming large surfaces
- with separate rubber strips for wet vacuuming

Ord.no.	584021
----------------	---------------



Insert floor nozzle

Dimensions L	mm	258
--------------	----	-----

- Brush strip
- Rubber strip for wet vacuuming

Ord.no.	584016
----------------	---------------



Hand pipe, angled

Dimensions L	mm	370
--------------	----	-----

- Plastic with air slider

Ord.no.	584029
----------------	---------------



Flat nozzle

Dimensions L	mm	300
--------------	----	-----

- for narrow spots

Ord.no.	584023
----------------	---------------



Upholstery nozzle

Dimensions L x B	mm	109 x 145
------------------	----	-----------

- for cleaning textile surfaces

Ord.no.	584009
----------------	---------------



Suction brush

Dimensions Ø x H	mm	65 x 93
------------------	----	---------

- for sensitive surfaces

Ord.no.	584008
----------------	---------------

SPECIAL ACCESSORIES - CAN BE ORDERED OPTIONALLY



Turbo brush

Dimensions L	mm	280
--------------	----	-----

- Powered brush roller
- to vacuum carpets

Ord.no.	584024
----------------	---------------



Carpet nozzle

Dimensions L	mm	295
--------------	----	-----

- reversible
- for carpets and smooth surfaces

Ord.no.	584018
----------------	---------------



Broad nozzle

Dimensions L x B	mm	250 x 65
------------------	----	----------

- For areas difficult to access

Ord.no.	584012
----------------	---------------



Universal brush nozzle

Dimensions L	mm	230
--------------	----	-----

- for dual vacuuming and brushing

Ord.no.	584017
----------------	---------------



Suction brush

Dimensions L	mm	235
--------------	----	-----

- for animal care
- with hook-and-loop closure

Ord.no.	584020
----------------	---------------



Suction curry-comb

Dimensions L	mm	240
--------------	----	-----

- for animal care
- with hook-and-loop closure

Ord.no.	584019
----------------	---------------



Floor nozzle

Dimensions L	mm	450
--------------	----	-----

- made of aluminium
- Brush strip & Rubber strip for wet vacuuming
- for vacuuming large surfaces

Ord.no.	584028
----------------	---------------



Brush strips | Rubber strips

Dimensions L	mm	445	405
--------------	----	-----	-----

- 2 parts
- for floor nozzle (Ord.no. 584028)

Ord.no.	584027	584026
----------------	---------------	---------------



Extension

Dimensions L	mm	500
--------------	----	-----

- made of Plastic

Ord.no.	584011
----------------	---------------



Suction hose

Hose length	m	3.5 (DN 27)
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- for electrical machines with extraction feature

Ord.no.	584080
----------------	---------------



Adapter

Dimensions L	mm	170
--------------	----	-----

Nozzle	mm	45 x 34.9
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- Adapter for suction hose

Ord.no.	584006
----------------	---------------



Hose connection

Dimensions L	mm	89
--------------	----	----

Suction hose	DN 36
--------------	-------

- for two suction hoses

Ord.no.	584043
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DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – PORTABLE

		HD-Series (Page 10-13)							
		HD 7/122 TS		HD 10/122 TS		HD 9/80		HD 12/130	
Technical specifications									
Operating pressure adjustable	bar / MPa	30-120 / 3-12		30-120 / 3-12		30-80 / 3-8		30-130 / 3-13	
Max. admissible overpressure	bar / MPa	135 / 13.5		135 / 13.5		90 / 9		145 / 14.5	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 7.5		230 / 1 / 50 / 11		230 / 1 / 50 / 7.5		230 / 1 / 50 / 13.5	
Motor speed	Rpm	1400		2800		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60	
Water output	l/min l/h	7	420	10	600	9	540	11	660
Power intake / Power output	kW kW	1.6	1.0	2.5	1.8	1.6	1.0	2.9	2.2
Direct suction (suction height)	m	1.5		–		1.5		2.5	
Volume water tank	l	–		–		–		–	
Power supply cable	m	5		5		5		5	
Dimensions L x W x H	mm	440 / 200 / 330		440 / 200 / 330		470 / 230 / 320		500 / 240 / 320	
Weight	kg	22		23		24		30	
Features									
Total-stop system		●		●		–		–	
Total-stop system with delayed motor cut-out		–		–		–		–	
Additional electrical overcurrent protection		–		–		–		–	
Locking brake		–		–		–		–	
Cleaning Agent Intake		–		–		●		●	
Hose drum	Ord.no.	–		–		–		–	
Equipment									
Steel braided high-pressure hose	Ord.no. m	43416	10 (DN 6)	43416	10 (DN 6)	43416	10 (DN 6)	43416	10 (DN 6)
Trigger gun with safety catch	Ord.no. Model	12480	M2000	12480	M2000	12480	M2000	12480	M2000
Dirtkiller lance	Ord.no. Nozzle size	41570-028	● 028	41570-042	● 042	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	12393-M20028	● M20028	12393-M20042	● M20042	–	–	–	–
Vario-Jet lance	Ord.no. Nozzle size	–	–	–	–	411568-042	● 042	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	12701-M20042	● M20042
Turbokiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.	–		–		–		–	
Ord.no.		417321		417331		41171		41168	

Devices with quick-release fittings / Non-Marking				
Quick-release fittings	Ord.no.	–	–	–
Non-Marking (NoM)	Ord.no.	–	–	–
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	–	–

DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – TWO-WHEEL

K 1152-Series (Page 14-15)		K 2000-Series (Page 16-17)							
K 1152 TS		K 1152 TST	K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST			
without hose drum		incl. hose drum	without hose drum	incl. hose drum	without hose drum	incl. hose drum			
30-130 / 3-13		30-130 / 3-13	30-140 / 3-14	30-140 / 3-14	30-180 / 3-18	30-180 / 3-18			
150 / 15		150 / 15	160 / 16	160 / 16	195 / 19.5	195 / 19.5			
230 / 1 / 50 / 12		230 / 1 / 50 / 12	230 / 1 / 50 / 14	230 / 1 / 50 / 14	230 / 1 / 50 / 14	230 / 1 / 50 / 14			
2800		2800	1400	1400	1400	1400			
60		60	60	60	60	60			
10	600	10	600	11	660	8	480	8	480
2.8	2.0	2.8	2.0	3.2	2.4	3.2	2.4	3.2	2.4
–		–	2.5	2.5	2.5	2.5			
–		–	–	–	–	–			
5		5	5	5	5	5			
360 / 365 / 870		360 / 365 / 870	375 / 360 / 900	375 / 360 / 900	375 / 360 / 900	375 / 360 / 900			
29		31.5	37	39.5	37	39.5			

●	●	●	●	●	●
–	–	–	–	–	–
–	–	–	–	–	–
–	–	–	–	–	–
●	●	●	●	●	●
–	●	–	●	–	●

43416	10 (DN 6)	48015	15 (DN 6)	43416	10 (DN 6)	48015	15 (DN 6)	43416	10 (DN 6)	48015	15 (DN 6)
12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000
– / 41570-042	– / ● 042	41570-042	● 042	41570-042	● 042	41570-042	● 042	41570-03	○ 03	41570-03	○ 03
–	–	–	–	–	–	–	–	–	–	–	–
411568-042	● 042	411568-042	● 042	411568-042	● 042	411568-042	● 042	411568-03	○ 03	411568-03	○ 03
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
without dirtkiller lance	incl. dirtkiller lance	incl. dirtkiller lance									
41219	412191	412181		417801	417811	417841		417851			

without Dirtkiller lance	incl. Dirtkiller lance	incl. Dirtkiller lance				
–	–	–	–	–	–	–
412192	412193	412182	417802	417812	417842	417852
–	–	–	–	–	–	–

DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – TWO-WHEEL

		K 2000-Series (Page 16-17)				Profi-Series (Page 18-19)			
		K 2175 TS		K 2175 TST		Profi 160 TST		Profi 195 TST	
Technical specifications		without hose drum		incl. hose drum					
Operating pressure adjustable	bar / MPa	30-160 / 3-16		30-160 / 3-16		30-140 / 3-14		30-170 / 3-17	
Max. admissible overpressure	bar / MPa	175 / 17.5		175 / 17.5		160 / 16		195 / 19.5	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 6.7		400 / 3 / 50 / 6.7		230 / 1 / 50 / 14.3		230 / 1 / 50 / 14.3	
Motor speed	Rpm	1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60	
Water output	l/min l/h	12	720	12	720	11	660	8	480
Power intake / Power output	kW kW	3.3	2.6	3.3	2.6	3.2	2.5	3.2	2.5
Direct suction (suction height)	m	2.5		2.5		2.5		2.5	
Volume water tank	l	–		–		1.3		1.3	
Power supply cable	m	5		5		5		5	
Dimensions L x W x H	mm	375 / 360 / 900		375 / 360 / 900		355 / 375 / 980		355 / 375 / 980	
Weight	kg	37		39.5		45		45	
Features									
Total-stop system		●		●		●		●	
Total-stop system with delayed motor cut-out		–		–		–		–	
Additional electrical overcurrent protection		–		–		–		–	
Locking brake		–		–		–		–	
Cleaning Agent Intake		●		●		●		●	
Hose drum	Ord.no.	–		●		●		●	
Equipment									
Steel braided high-pressure hose	Ord.no. m	43416	10 (DN 6)	48015	15 (DN 6)	43829	15 (DN 6)	43829	15 (DN 6)
Trigger gun with safety catch	Ord.no. Model	12480	M2000	12480	M2000	12480	M2000	12480	M2000
Dirtkiller lance	Ord.no. Nozzle size	41570-042	● 042	41570-042	● 042	41570-042	● 042	41570-03	○ 03
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	–	–	–	–	12393-M20042	● M20042	12393-M2003	○ M2003
Vario-Jet lance	Ord.no. Nozzle size	411568-042	● 042	411568-042	● 042	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Turbokiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.	–		–		–		–	
Ord.no.		417821		417831		412301		412311	

Devices with quick-release fittings / Non-Marking									
Quick-release fittings	Ord.no.	–		–		–		–	
Non-Marking (NoM)	Ord.no.	417822		417832		412302		412312	
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–		–		–		–	

bully-Series (Page 20-21)

Profi 175 TST	bully 980 TS	bully 980 TST	bully 1180 TS	bully 1180 TST
	without hose drum	incl. hose drum	without hose drum	incl. hose drum
30-150 / 3-15	30-180 / 3-18	30-180 / 3-18	30-160 / 3-16	30-160 / 3-16
175 / 17.5	200 / 20	200 / 20	180 / 18	180 / 18
400 / 3 / 50 / 7.2	400 / 3 / 50 / 11.5	400 / 3 / 50 / 11.5	400 / 3 / 50 / 11.5	400 / 3 / 50 / 11.5
1400	1400	1400	1400	1400
60	60	60	60	60
12 720	16 960	16 960	19 1140	19 1140
3.8 3.0	7.0 5.0	7.0 5.0	7.0 5.0	7.0 5.0
2.5	2.5	2.5	2.5	2.5
1.3	–	–	–	–
5	7.5	7.5	7.5	7.5
355 / 375 / 980	730 / 425 / 970	730 / 425 / 970	730 / 425 / 970	730 / 425 / 970
45	65	68	65	68

●	●	●	●	●
–	–	–	–	–
–	–	–	–	–
–	–	–	–	–
●	–	–	–	–
●	–	●	–	●

43829	15 (DN 6)	44878	10 (DN 8)	46411	15 (DN 8)	44878	10 (DN 8)	46411	15 (DN 8)
12480	M2000	12492	M2000	12492	M2000	12492	M2000	12492	M2000
41570-042	● 042	12425-055	● 055	12425-055	● 055	12425-075	● 075	12425-075	● 075
12393-M20042	● M20042	12420-D25055	● D25055	12420-D25055	● D25055	12420-D25075	● D25075	12420-D25075	● D25075
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–

412321	403501	40350	403511	40351
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–	default	default	default	default
412323	403503	403502	403513	403512
–	–	–	–	–

DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – FOUR WHEELS

			small quadro-Series (Page 22-23)				medium quadro-Series (Page 24-25)					
			quadro 11/140 TST		quadro 9/170 TST		quadro 12/150 TST		quadro 599 TST		quadro 799 TST	
Technical specifications												
Operating pressure adjustable	bar / MPa		30-140 / 3-14		30-170 / 3-17		30-150 / 3-15		30-150 / 3-15		30-180 / 3-18	
Max. admissible overpressure	bar / MPa		155 / 15.5		190 / 19		165 / 16.5		165 / 16.5		200 / 20	
Connected load	V / ~ / Hz / A		230 / 1 / 50 / 14		230 / 1 / 50 / 14		400 / 3 / 50 / 6.8		230 / 1 / 50 / 14		400 / 3 / 50 / 8.5	
Motor speed	Rpm		1400		1400		1400		1400		1400	
Inlet water temperature, max.	°C		60		60		60		60		60	
Water output	l/min l/h		11	660	9	540	12	720	10	600	13	780
Power intake / Power output	kW kW		3.3	2.4	3.3	2.4	3.5	2.8	3.3	2.4	5.5	4.0
Direct suction (suction height)	m		2.5		2.5		2.5		2.5		2.5	
Volume water tank	l		7		7		7		10		10	
Power supply cable	m		5		5		7.5		5		7.5	
Dimensions L x W x H	mm		590 / 360 / 850		590 / 360 / 850		590 / 360 / 850		780 / 395 / 870		780 / 395 / 870	
Weight	kg		46		46		46		62		62	
Features												
Total-stop system			●		●		●		–		–	
Total-stop system with delayed motor cut-out			–		–		–		●		●	
Additional electrical overcurrent protection			–		–		–		●		●	
Locking brake			●		●		●		●		●	
Cleaning Agent Intake			●		●		●		●		●	
Hose drum	Ord.no.		●		●		●		●		●	
Equipment												
Steel braided high-pressure hose	Ord.no. m		40170	15 (DN 6)	40170	15 (DN 6)	40170	15 (DN 6)	434161	20 (DN 6)	434161	20 (DN 6)
Trigger gun with safety catch	Ord.no. Model		12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000
Dirtkiller lance	Ord.no. Nozzle size		41570-045	● 045	41570-03	○ 03	41570-045	● 045	46150	● 035	461501	● 045
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size		12393-M20045	● M20045	12393-M2003	○ M2003	12393-M20045	● M20045	123922-M20035	● M20035	123922-M20045	● M20045
Vario-Jet lance	Ord.no. Nozzle size		–	–	–	–	–	–	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size		–	–	–	–	–	–	–	–	–	–
Turbokiller lance	Ord.no. Nozzle size		–	–	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.		–	–	–	–	–	–	–	–	–	–
Ord.no.			404411		404431		404421		40431		40432	

Devices with quick-release fittings / Non-Marking												
Quick-release fittings	Ord.no.		–		–		–		404314		404324	
Non-Marking (NoM)	Ord.no.		404415		404435		404425		404315		404325	
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.		–		–		–		404316		404326	

large quadro-Series (Page 26-27)

quadro 899 TST	quadro 800 TST		quadro 1000 TS		quadro 1000 TST		quadro 1200 TS		quadro 1200 TST	
	incl. hose drum		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
30-150 / 3-15	30-250 / 3-25		30-220 / 3-22		30-220 / 3-22		30-180 / 3-18		30-180 / 3-18	
170 / 17	270 / 27		250 / 25		250 / 25		200 / 20		200 / 20	
400 / 3 / 50 / 8.5	400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
1400	1400		1400		1400		1400		1400	
60	60		60		60		60		60	
15 900	13.3 798	16 960	16 960	19 1140	19 1140	19 1140	19 1140	19 1140	19 1140	19 1140
5.5 4.0	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5
2.5	2.5		2.5		2.5		2.5		2.5	
10	16		16		16		16		16	
7.5	7.5		7.5		7.5		7.5		7.5	
780 / 395 / 870	770 / 570 / 990		770 / 570 / 990		770 / 570 / 990		770 / 570 / 990		770 / 570 / 990	
62	89		82		89		82		89	

–	–	–	–	–	–	–	–	–	–	–	–
●	●	●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●	●	●
●	●	●	●	●	●	●	●	●	●	●	●
●	●	–	–	–	–	–	–	–	–	–	–

44879	15 (DN 8)	41083	20 (DN 8)	41081	10 (DN 8)	41083	20 (DN 8)	41081	10 (DN 8)	41083	20 (DN 8)
12480	M2000	123202	Starlet	123202	Starlet	123202	Starlet	123202	Starlet	123202	Starlet
461502	● 06	–	–	–	–	–	–	–	–	–	–
123922-D2506	● D2506	123922-D2504	● D2504	123922-D2505	● D2505	123922-D2505	● D2505	123922-D2507	● D2507	123922-D2507	● D2507
–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–
–	–	41072	● 04	–	–	41580-05	● 05	–	–	410727	● 07
–	–	–	–	–	–	–	–	–	–	–	–
		Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis
40434		40423	404230	404211	404219	40421	404210	404221	404229	40422	404220

	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis
404344	40413	404130	404111	404119	40411	404110	404121	404129	40412	404120
404345	–	404137	–	404117	–	404115	–	404127	–	404125
404346	–	404138	–	404118	–	404116	–	404128	–	404126

DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – FOUR WHEELS

		large quadro-Series (Page 28)				LX-Series (Page 30-31)			
		quadro 1500 TS		quadro 1500 TST		LX 2000		LX 2500	
Technical specifications		without hose drum		incl. hose drum					
Operating pressure adjustable	bar / MPa	30-140 / 3-14		30-140 / 3-14		30-150 / 3-15		30-130 / 3-13	
Max. admissible overpressure	bar / MPa	160 / 16		160 / 16		175 / 17.5		150 / 15	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 14		400 / 3 / 50 / 14	
Motor speed	Rpm	1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60	
Water output	l/min l/h	25	1500	25	1500	32	1920	41.5	2490
Power intake / Power output	kW kW	7.5	5.5	7.5	5.5	9.6	7.5	9.6	7.5
Direct suction (suction height)	m	2.5		2.5		3		3	
Volume water tank	l	16		16		–		–	
Power supply cable	m	7.5		7.5		7.5		7.5	
Dimensions L x W x H	mm	770 / 570 / 990		770 / 570 / 990		735 / 570 / 995		735 / 570 / 995	
Weight	kg	82		89		125		125	
Features									
Total-stop system		–		–		–		–	
Total-stop system with delayed motor cut-out		●		●		–		–	
Additional electrical overcurrent protection		●		●		–		–	
Locking brake		●		●		●		●	
Cleaning Agent Intake		●		●		–		–	
Hose drum	Ord.no.	–		●		●		●	
Equipment									
Steel braided high-pressure hose	Ord.no. m	41081	10 (DN 8)	41083	20 (DN 8)	477021	20 (DN 10)	477021	20 (DN 10)
Trigger gun with safety catch	Ord.no. Model	123202	Starlet	123202	Starlet	123273	Starlet	123273	Starlet
Dirtkiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	123922-M2010	● M2010	123922-M2011	● M2011	12420-D40125	● D40125	12420-D40175	D4020
Vario-Jet lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Turbokiller lance	Ord.no. Nozzle size	–	–	41580-11	● 11	–	–	–	–
Water inlet filter	Ord.no.	–		–		–		–	
		Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis				
Ord.no.		404261	404269	40426	404260	40830		40840	

Devices with quick-release fittings / Non-Marking		Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis		
Quick-release fittings	Ord.no.	404161	404169	40416	404160	default	default
Non-Marking (NoM)	Ord.no.	–	404167	–	404165	–	–
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	404168	–	404166	–	–

DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – WITH COMBUSTION ENGINE

		Profi-Jet-Series (portable) (Page 32-33)				Profi-Jet-Series (without hose drum) (Page 34-35)					
		Profi-Jet B 13/150		Profi-Jet B 10/200		Profi-Jet B 13/150		Profi-Jet B 10/200		Profi-Jet B 16/220	
Technical specifications		portable		portable		without hose drum		without hose drum		without hose drum	
Operating pressure adjustable	bar / MPa	30-150 / 3-15		30-200 / 3-20		30-150 / 3-15		30-200 / 3-20		30-200 / 3-20	
Max. admissible overpressure	bar / MPa	170 / 17		220 / 22		170 / 17		220 / 22		220 / 22	
Inlet water temperature, max.	°C	60		60		60		60		60	
Water output	l/min l/h	13	780	10	600	13	780	10	600	16	960
Direct suction (suction height)	m	2.5		2.5		2.5		2.5		2.5	
Volume water tank	l	–		–		–		–		–	
Dimensions L x W x H	mm	520 / 360 / 420		520 / 360 / 420		770 / 570 / 990		770 / 570 / 990		785 / 570 / 995	
Weight	kg	33		35		37		38		64 / 65	
Technical data/equipment (combustion engine)											
Engine		Honda GX160 LX		Honda GX200 LX		Honda GX160 LX		Honda GX200 LX		Honda GX340 LX	
Speed adjustment		–		–		–		–		– / ●	
Features											
Total-stop system		–		–		–		–		–	
Total-stop system with delayed motor cut-out		–		–		–		–		–	
Additional electrical overcurrent protection		–		–		–		–		–	
Locking brake		–		–		–		–		–	
Cleaning Agent Intake		–		–		–		–		–	
Hose drum	Ord.no.	–		–		–		–		–	
Equipment											
Steel braided high-pressure hose	Ord.no. m	44878	10 (DN 8)	41081	10 (DN 8)	44878	10 (DN 8)	41081	10 (DN 8)	41081	10 (DN 8)
Trigger gun with safety catch	Ord.no. Model	12480	M2000	12480	M2000	12480	M2000	12480	M2000	123202	Starlet
Dirtkiller lance	Ord.no. Nozzle size	–	–	41570-03	○ 03	–	–	41570-03	○ 03	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Vario-Jet lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	12395-D2505	● D2505	12395-D2503	○ D2503	12395-D2505	● D2505	12395-D2503	○ D2503	12395-D2505	● D2505
Turbokiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.	13310		13310		13310		13310		13310	
		without SA		without SA		without SA		without SA		without SA	incl. SA
Ord.no.		41170		41182		411701		411821		411732	41173

Devices with quick-release fittings / Non-Marking		without SA	without SA	without SA	without SA	without SA	incl. SA
Quick-release fittings	Ord.no.	–	–	–	–	–	–
Non-Marking (NoM)	Ord.no.	–	–	–	–	–	–
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	–	–	–	–	–

DEVICE COMPARISON – TECHNICAL DATA

COLD WATER – WITH COMBUSTION ENGINE

		Profi-Jet-Series (without hose drum) (Page 34-35)							
		Profi-Jet B 20/200		Profi-Jet B 16/250		Profi-Jet B 13/150		Profi-Jet B 10/200	
Technical specifications		without hose drum		without hose drum		incl. hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-200 / 3-20		30-250 / 3-25		30-150 / 3-15		30-200 / 3-20	
Max. admissible overpressure	bar / MPa	220 / 22		270 / 27		170 / 17		220 / 22	
Inlet water temperature, max.	°C	60		60		60		60	
Water output	l/min l/h	20	1200	16	960	13	780	10	600
Direct suction (suction height)	m	2.5		2.5		2.5		2.5	
Volume water tank	l	–		–		–		–	
Dimensions L x W x H	mm	785 / 570 / 995		785 / 570 / 995		770 / 570 / 1005		770 / 570 / 1005	
Weight	kg	64 / 65		64 / 65		42		44	
Technical data/equipment (combustion engine)		Honda GX390 LX		Honda GX390 LX		Honda GX160 LX		Honda GX200 LX	
Engine		– / ●		– / ●		●		●	
Speed adjustment		–		–		–		–	
Features		–		–		–		–	
Total-stop system		–		–		–		–	
Total-stop system with delayed motor cut-out		–		–		–		–	
Additional electrical overcurrent protection		–		–		–		–	
Locking brake		–		–		–		–	
Cleaning Agent Intake		–		–		–		–	
Hose drum	Ord.no.	–		–		●		●	
Equipment		41081	10 (DN 8)	41081	10 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)
Steel braided high-pressure hose	Ord.no. m	123202	Starlet	123202	Starlet	12480	M2000	12480	M2000
Trigger gun with safety catch	Ord.no. Model	–	–	–	–	–	–	41570-03	○ 03
Dirtkiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Vario-Jet lance	Ord.no. Nozzle size	12395-D2507	● D2507	12395-D25045	● D25045	12395-D2505	● D2505	12395-D2503	○ D2503
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Turbokiller lance	Ord.no. Nozzle size	13310	–	13310	–	13310	–	13310	–
Water inlet filter	Ord.no.	without SA	incl. SA	without SA	incl. SA	incl. SA		incl. SA	
Ord.no.		41187	411871	41186	411861	411702		411822	

Devices with quick-release fittings / Non-Marking		without SA	incl. SA	without SA	incl. SA	incl. SA	incl. SA
Quick-release fittings	Ord.no.	–	–	–	–	–	–
Non-Marking (NoM)	Ord.no.	–	–	–	–	–	–
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	–	–	–	–	–

Profi-Jet-Series (incl. hose drum) (Page 36-37)			B-Series (Page 38-39)			
Profi-Jet B 16/220	Profi-Jet B 20/200	Profi-Jet B 16/250	B 170 T	B 240 T	B 230 T	B 270 T
incl. hose drum	incl. hose drum	incl. hose drum				
30-200 / 3-20	30-200 / 3-20	30-250 / 3-25	30-150 / 3-15	30-220 / 3-22	30-200 / 3-20	30-250 / 3-25
220 / 22	220 / 22	270 / 27	170 / 17	240 / 24	230 / 23	270 / 27
60	60	60	60	60	60	60
16 960	20 1200	16 960	12,5 750	16 960	20 1200	16 960
2.5	2.5	2.5	2.5	2.5	2.5	2.5
–	–	–	–	–	–	–
785 / 570 / 1005	785 / 570 / 1005	785 / 570 / 1005	720 / 570 / 960	720 / 570 / 960	720 / 570 / 960	720 / 570 / 960
71	71	71	68	93	93	93

Honda GX340 LX	Honda GX390 LX	Honda GX390 LX	Honda GX160 LX	Honda GX340 LX	Honda GX390 LX	Honda GX390 LX
●	●	●	–	●	●	●

–	–	–	–	–	–	–
–	–	–	–	–	–	–
–	–	–	–	–	–	–
–	–	–	●	●	●	●
–	–	–	–	–	–	–
●	●	●	●	●	●	●

41083	20 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)
123202	Starlet	123202	Starlet	123202	Starlet	12480	M2000	123202	Starlet	123202	Starlet	123202	Starlet
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–	–	–	–	–
12395-D2505	● D2505	12395-D2507	● D2507	12395-D25045	● D25045	12395-D2505	● D2505	12395-D2505	● D2505	12395-D2507	● D2507	12395-D25045	● D25045
–	–	–	–	–	–	41580-05	● 05	41580-05	● 05	410727	● 07	410723	● 045
13310		13310		13310		13310		13310		13310		13310	
incl. SA		incl. SA		incl. SA		without SA		incl. SA		incl. SA		incl. SA	
411733		411872		411862		411901		411921		411941		411931	

incl. SA	incl. SA	incl. SA	without SA	incl. SA	incl. SA	incl. SA
–	–	–	–	–	–	–
–	–	–	–	–	–	–
–	–	–	–	–	–	–

DEVICE COMPARISON – TECHNICAL DATA

HOT WATER – OIL HEATED

		therm CA-Series (Page 40-41)									
		therm CA 11/130		therm CA 11/130		therm CA 12/150		therm CA 12/150		therm CA 15/120	
Technical specifications		without hose drum		incl. hose drum		without hose drum		incl. hose drum		without hose drum	
Operating pressure adjustable	bar / MPa	30-130 / 3-13		30-130 / 3-13		30-150 / 3-15		30-150 / 3-15		30-120 / 3-12	
Max. admissible overpressure	bar / MPa	145 / 14.5		145 / 14.5		170 / 17		170 / 17		135 / 13.5	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 15		230 / 1 / 50 / 15		400 / 3 / 50 / 7.2		400 / 3 / 50 / 7.2		400 / 3 / 50 / 7.2	
Motor speed	Rpm	1400		1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60		60	
Water output	l/min l/h	11	660	11	660	12	720	12	720	15	900
Power intake / Power output	kW kW	3.4	2.3	3.4	2.3	3.8	3.0	3.8	3.0	3.8	3.0
Direct suction (suction height)	m	–		–		–		–		–	
Volume water tank	l	4		4		4		4		4	
Power supply cable	m	5		5		7.5		7.5		7.5	
Dimensions L x W x H	mm	790 / 590 / 980		790 / 590 / 1240		790 / 590 / 980		790 / 590 / 1240		790 / 590 / 980	
Weight	kg	150		171		150		171		150	
Technical data/equipment (hot water)											
Hot water output adjustable	°C	12-82		12-82		12-80		12-80		12-80	
Steam level	°C	140		140		140		140		150	
Oil consumption at max. heating output	kg/h l/h	5.1	6.1	5.1	6.1	5.4	6.4	5.4	6.4	6.0	7.1
Heating oil consumption ΔT 45 °	kW kW	3.2	3.8	3.2	3.8	3.5	4.1	3.5	4.1	4.3	5.1
Heating output	kW	55		55		58		58		65	
Fuel tank	l	25		25		25		25		25	
Water flow monitoring		●		●		●		●		●	
Combustion chamber pre-ventilation		●		●		●		●		●	
Digital flame monitoring		–		–		–		–		–	
Safety thermostat (exhaust temperature in excess of 260 °C)		–		–		–		–		–	
4-way safety system with overload protection		–		–		–		–		–	
Burner stops when there is a lack of heating oil		–		–		–		–		–	
Operating hours meter		–		–		–		–		–	
Features											
Total-stop system		●		●		●		●		●	
Total-stop system with delayed motor cut-out		–		–		–		–		–	
Additional electrical overcurrent protection		–		–		–		–		–	
Locking brake		●		●		●		●		●	
Cleaning Agent Intake		●		●		●		●		●	
Hose drum	Ord.no.	–		●		–		●		–	
Equipment											
Steel braided high-pressure hose	Ord.no. m	44878	10 (DN 8)	44879	15 (DN 8)	44878	10 (DN 8)	44879	15 (DN 8)	44878	10 (DN 8)
Trigger gun with safety catch	Ord.no. Model	12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000
Dirtkiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045	123922-D2507	● D2507
Vario-Jet lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Turbokiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.	13310		13310		13310		13310		13310	
Ord.no.		414606		414607		414616		414617		414626	

Devices with quick-release fittings / Non-Marking

Quick-release fittings	Ord.no.	414604	414605	414618	414619	414624
Non-Marking (NoM)	Ord.no.	–	–	–	–	–
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	–	–	–	–

therm C-Series (Page 42-43)

therm CA 15/120	therm C 11/130	therm C 11/130	therm C 13/180	therm C 13/180	therm C 15/150	therm C 15/150
incl. hose drum	without hose drum	incl. hose drum	without hose drum	incl. hose drum	without hose drum	incl. hose drum
30-120 / 3-12	30-130 / 3-13	30-130 / 3-13	30-180 / 3-18	30-180 / 3-18	30-150 / 3-15	30-150 / 3-15
135 / 13.5	145 / 14.5	145 / 14.5	200 / 20	200 / 20	170 / 17	170 / 17
400 / 3 / 50 / 7.2	230 / 1 / 50 / 15	230 / 1 / 50 / 15	400 / 3 / 50 / 8.7	400 / 3 / 50 / 8.7	400 / 3 / 50 / 8.7	400 / 3 / 50 / 8.7
1400	1400	1400	1400	1400	1400	1400
60	60	60	60	60	60	60
15 900	11 660	11 660	13 780	13 780	15 900	15 900
3.8 3.0	3.4 2.3	3.4 2.3	4.8 4.0	4.8 4.0	4.8 4.0	4.8 4.0
–	–	–	–	–	–	–
4	4	4	4	4	4	4
7.5	5	5	7.5	7.5	7.5	7.5
790 / 590 / 1240	790 / 590 / 980	800 / 600 / 1260	790 / 590 / 980	790 / 590 / 1240	790 / 590 / 980	790 / 590 / 1240
181	150	179	150	179	150	179

12-80	12-80	12-80	12-80	12-80	12-80	12-80
150	140	140	150	150	150	150
6.0 7.1	5.1 6.1	5.1 6.1	5.8 6.8	5.8 6.8	6.0 7.1	6.0 7.1
4.3 5.1	3.2 3.8	3.2 3.8	3.8 4.5	3.8 4.5	4.3 5.1	4.3 5.1
65	55	55	60	60	65	65
25	25	25	25	25	25	25
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44879	15 (DN 8)	44878	10 (DN 8)	44879	15 (DN 8)	44878	10 (DN 8)	44879	15 (DN 8)	44878	10 (DN 8)	44879	15 (DN 8)
12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000	12480	M2000
–	–	–	–	–	–	–	–	–	–	–	–	–	–
123922-D2507	● D2507	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25055	● D25055	123922-D25055	● D25055
–	–	–	–	–	–	–	–	–	–	–	–	–	–
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–	–	–	–	–	–	–	–	–	–	–	–	–	–
13310		13310		13310		13310		13310		13310		13310	

414627	414426	414427	414416	414417	414406	414407
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414625	414424	414425	414414	414415	414404	414405
–	414434	414435	414436	414437	414438	414439
–	414391	414393	414395	414419	414397	414409

DEVICE COMPARISON – TECHNICAL DATA

HOT WATER – OIL HEATED

		therm 635-1		therm 635-1		therm 875-1		therm 875-1	
Technical specifications		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-130 / 3-13		30-130 / 3-13		30-175 / 3-17.5		30-175 / 3-17.5	
Max. admissible overpressure	bar / MPa	145 / 14.5		145 / 14.5		190 / 19		190 / 19	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 15		230 / 1 / 50 / 15		400 / 3 / 50 / 8.7		400 / 3 / 50 / 8.7	
Motor speed	Rpm	1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60	
Water output	l/min l/h	10.6	635	10.6	635	14.6	875	14.6	875
Power intake / Power output	kW kW	3.4	2.3	3.4	2.3	4.8	4.0	4.8	4.0
Direct suction (suction height)	m	–		–		–		–	
Volume water tank	l	4		4		4		4	
Power supply cable	m	5		5		7.5		7.5	
Dimensions L x W x H	mm	1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300	
Weight	kg	212		218		212		218	
Technical data/equipment (hot water)									
Hot water output adjustable	°C	12-89		12-89		12-87		12-87	
Steam level	°C	145		145		155		155	
Oil consumption at max. heating output	kg/h l/h	5.1	6.1	5.1	6.1	5.8	6.8	5.8	6.8
Heating oil consumption ΔT 45 °	kW kW	3.2	3.8	3.2	3.8	4.2	5.0	4.2	5.0
Heating output	kW	55		55		60		60	
Fuel tank	l	35		35		35		35	
Water flow monitoring		●		●		●		●	
Combustion chamber pre-ventilation		●		●		●		●	
Digital flame monitoring		●		●		●		●	
Safety thermostat (exhaust temperature in excess of 260 °C)		●		●		●		●	
4-way safety system with overload protection		●		●		●		●	
Burner stops when there is a lack of heating oil		●		●		●		●	
Operating hours meter		●		●		●		●	
Features									
Total-stop system		–		–		–		–	
Total-stop system with delayed motor cut-out		●		●		●		●	
Additional electrical overcurrent protection		●		●		●		●	
Locking brake		●		●		●		●	
Cleaning Agent Intake		●		●		●		●	
Hose drum	Ord.no.	–		●		–		●	
Equipment									
Steel braided high-pressure hose	Ord.no. m	41081	10 (DN 8)	443812	20 (DN 8)	41081	10 (DN 8)	443812	20 (DN 8)
Trigger gun with safety catch	Ord.no. Model	123202	Starlet	123202	Starlet	123202	Starlet	123202	Starlet
Dirtkiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045
Vario-Jet lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Turbokiller lance	Ord.no. Nozzle size	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.	13310		13310		13310		13310	
Ord.no.		41349		413491		41342		413421	

Devices with quick-release fittings / Non-Marking

Quick-release fittings	Ord.no.	413544	413547	413554	413557
Non-Marking (NoM)	Ord.no.	–	413548	413555	413558
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	413549	413556	413559

therm 1-Series (Page 44-46)

therm 895-1		therm 895-1		therm 1165-1		therm 1165-1		therm 1525-1		therm 1525-1	
without hose drum		incl. hose drum		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
30-195 / 3-19.5		30-195 / 3-19.5		30-165 / 3-16.5		30-165 / 3-16.5		30-125 / 3-12.5		30-125 / 3-12.5	
215 / 21.5		215 / 21.5		180 / 18		180 / 18		140 / 14		140 / 14	
400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
1400		1400		1400		1400		1400		1400	
60		60		60		60		60		60	
14.9	895	14.9	895	19.4	1165	19.4	1165	25	1500	25	1500
7.5	5.5	7.5	5.5	6.4	5.0	6.4	5.0	7.5	5.5	7.5	5.5
3.5		3.5		3.5		3.5		3.5		3.5	
4		4		4		4		4		4	
7.5		7.5		7.5		7.5		7.5		7.5	
1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300	
217		223		217		223		222		228	

12-86		12-86		12-82		12-82		12-65		12-65	
155		155		155		155		140		140	
6.0	7.1	6.0	7.1	7.1	8.5	7.1	8.5	7.7	9.2	7.7	9.2
4.3	5.1	4.3	5.1	5.6	6.6	5.6	6.6	7.2	8.5	7.2	8.5
65		65		78		78		84		84	
35		35		35		35		35		35	
●		●		●		●		●		●	
●		●		●		●		●		●	
●		●		●		●		●		●	
●		●		●		●		●		●	
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●		●		●		●		●		●	
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●		●		●		●		●		●	
●		●		●		●		●		●	
●		●		●		●		●		●	
●		●		●		●		●		●	
-		●		-		●		-		●	

41081	10 (DN 8)	443812	20 (DN 8)	41081	10 (DN 8)	443812	20 (DN 8)	41081	10 (DN 8)	443812	20 (DN 8)
123202	Starlet	123202	Starlet	123202	Starlet	123202	Starlet	123202	Starlet	123202	Starlet
-	-	-	-	-	-	-	-	-	-	-	-
123922-D25045	● D25045	123922-D25045	● D25045	123922-D2507	● D2507	123922-D2507	● D2507	123922-M20125	● M20125	123922-M20125	● M20125
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
13310		13310		13310		13310		13310		13310	

41352	413521	41353	413531	41348	413481
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413564	413567	413574	413577	413474	413477
413565	413568	413575	413578	413475	413478
413566	413569	413576	413579	413476	413479

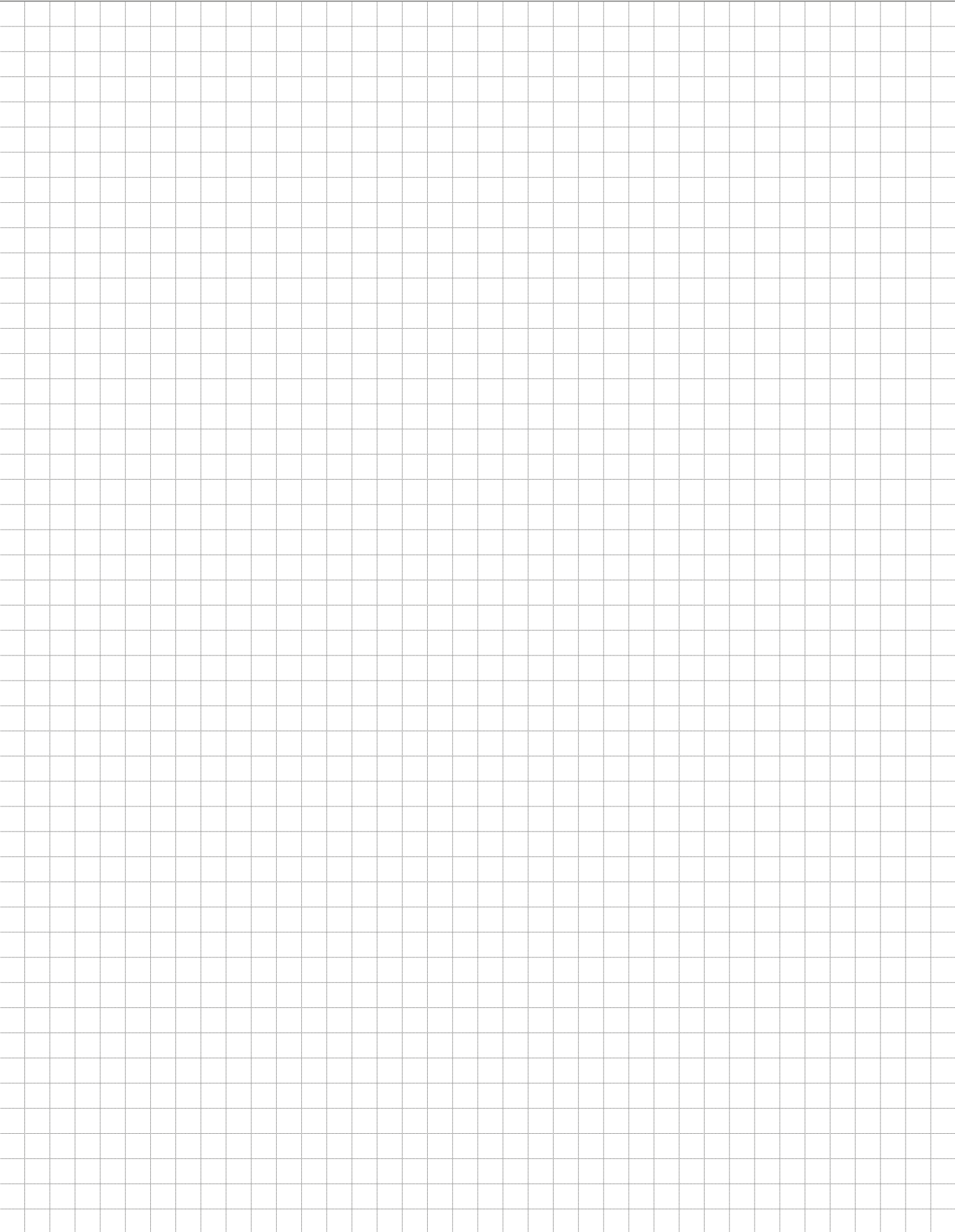
NOZZLE SIZES – PRESSURE / FLOW VOLUME

STANDARDISED NOZZLE TABLE

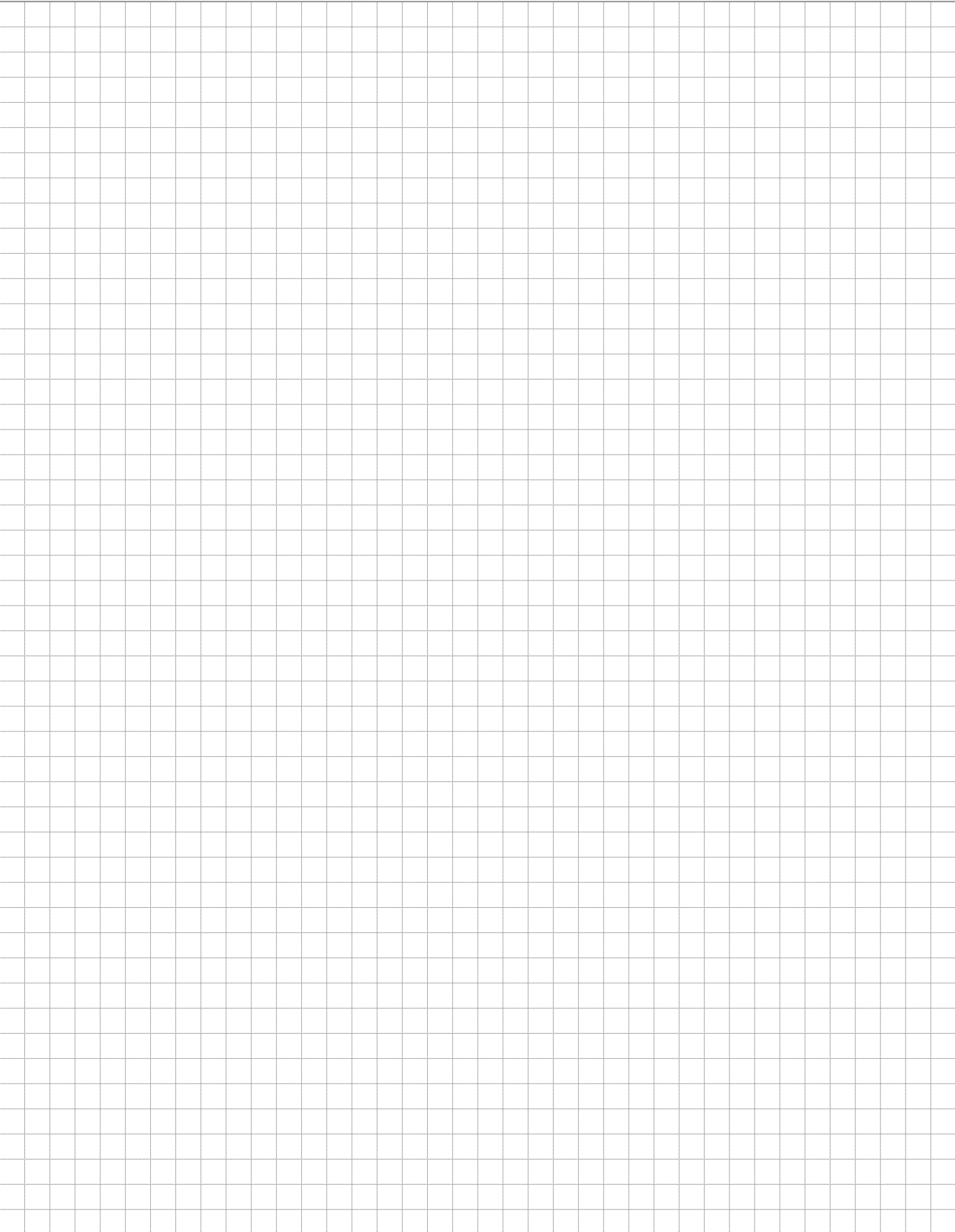
Nozzle size	∅	20 / 2	30 / 3	40 / 4	50 / 5	60 / 6	70 / 7	80 / 8	90 / 9	100 / 10	110 / 11	120 / 12	130 / 13	140 / 14	150 / 15
0002 1502 2502 6502	0.91	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5
15025 25025	0.98	2.5	3.1	3.6	4.0	4.4	4.8	5.1	5.4	5.7	6.0	6.2	6.5	6.7	7.0
0003 1503 2503 4003	1.09	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

NOTES



NOTES





Presented by your authorized Kränzle partner:

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Ord. no. 30410-GB-18

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