



Kränzle Catalogue / Program
PROFESSIONAL SERIES

VALID FROM FEBRUARY 1, 2019

QUALITY IN ALL AREAS

FROM PROS, FOR PROS!

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:

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



Josef Kränzle GmbH & Co. KG
Rudolf-Diesel-Straße 20
89257 Illertissen (Germany)



Phone switchboard: +49 (0) 7303 / 96 05-0
Phone sales: +49 (0) 7303 / 96 05-250
Fax: +49 (0) 7303 / 96 05-670



sales@kraenzle.com
www.kraenzle.com

GENERAL DIRECTIVES

This catalogue is valid as of 01 February 2019. All previous catalogues are rendered invalid on 01 February 2019.

Please note that no claims can be derived from any information or images contained in this catalogue. Modifications in technology, design, colour, equipment and price are subject to change. This catalogue including all content is protected by copyright laws. Kränzle reserves all rights associated, in particular with regard to reproduction, translation and processing with the use of electronic systems.

Subject to The General Terms and Conditions of Josef Kränzle GmbH & Co. KG

TABLE OF CONTENTS

EVERYTHING AT A GLANCE!

INDUSTRY SOLUTIONS

For any application is a perfect Kränzle solution 6-7

TOP TECHNOLOGY IN DETAIL

Technical highlights 8-9

COLD WATER - PORTABLE

The HD-Series 10-13

COLD WATER - TWO-WHEEL

The K 1152-Series 14-15
The K 2000-Series 16-17
The Profi-Series 18-19
The bully-Series 20-21

COLD WATER - FOUR WHEELS

The small quadro-Series 22-23
The medium quadro-Series 24-25
The large quadro-Series 26-28

COLD WATER - WALL AND STANDING UNIT

The WS-Series 30-31

COLD WATER - WITH COMBUSTION ENGINE

The Profi-Jet-Series (portable) 32-33
The Profi-Jet-Series (stainless steel trolley - without hose drum) .. 34-35
The Profi-Jet-Series (stainless steel trolley - incl. hose drum) 36-37
The B-Series 38-39

HOT WATER - OIL HEATED

The therm-CA-Series 40-41
The therm-C-Series 42-43
The therm-1-Series 44-46
Technical highlights 47

ZACCESSORY RANGE FOR HIGH-PRESSURE CLEANERS

Floor cleaners 49
Washing brushes / Spray guard 50
Foam injectors / Cleaning agents / Oil 51
Pipe-cleaning hoses / Suction attachments 52
Trigger gun with safety catch 53
Lances with threaded fittings 54
Lances with quick-release fittings 55
Special lances 56
Lance extensions / Adapter / Water filter 57
High-pressure hoses 58
Hose drums / Order system 59

ACCESSORY COMPATIBILITY

Accessory compatibility table 60-67

HAND POWER SWEEPERS

Kränzle 2+2 68
Kränzle 1+1 69

INDUSTRIAL VACUUM CLEANERS

The Ventos-Series 70-71
Technical highlights 72
Accessory range 73

DEVICE COMPARISON - TECHNICAL DATA

Cold water - portable 74
Cold water - two-wheel 75-77
Cold water - four wheels 78-79
Cold water - wall and standing unit 80
Cold water - with combustion engine 81-83
Hot water - oil heated 84-87

NOZZLE SIZES - PRESSURE / FLOW VOLUME

Standardised nozzle table 88-89

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.



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



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 dampened 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.



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.



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.



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.

The HD-Series



		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	

Practical carrying handle
Portable and space-saving compact design

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

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

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



EVEN BETTER NOW!

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

The HD-Series

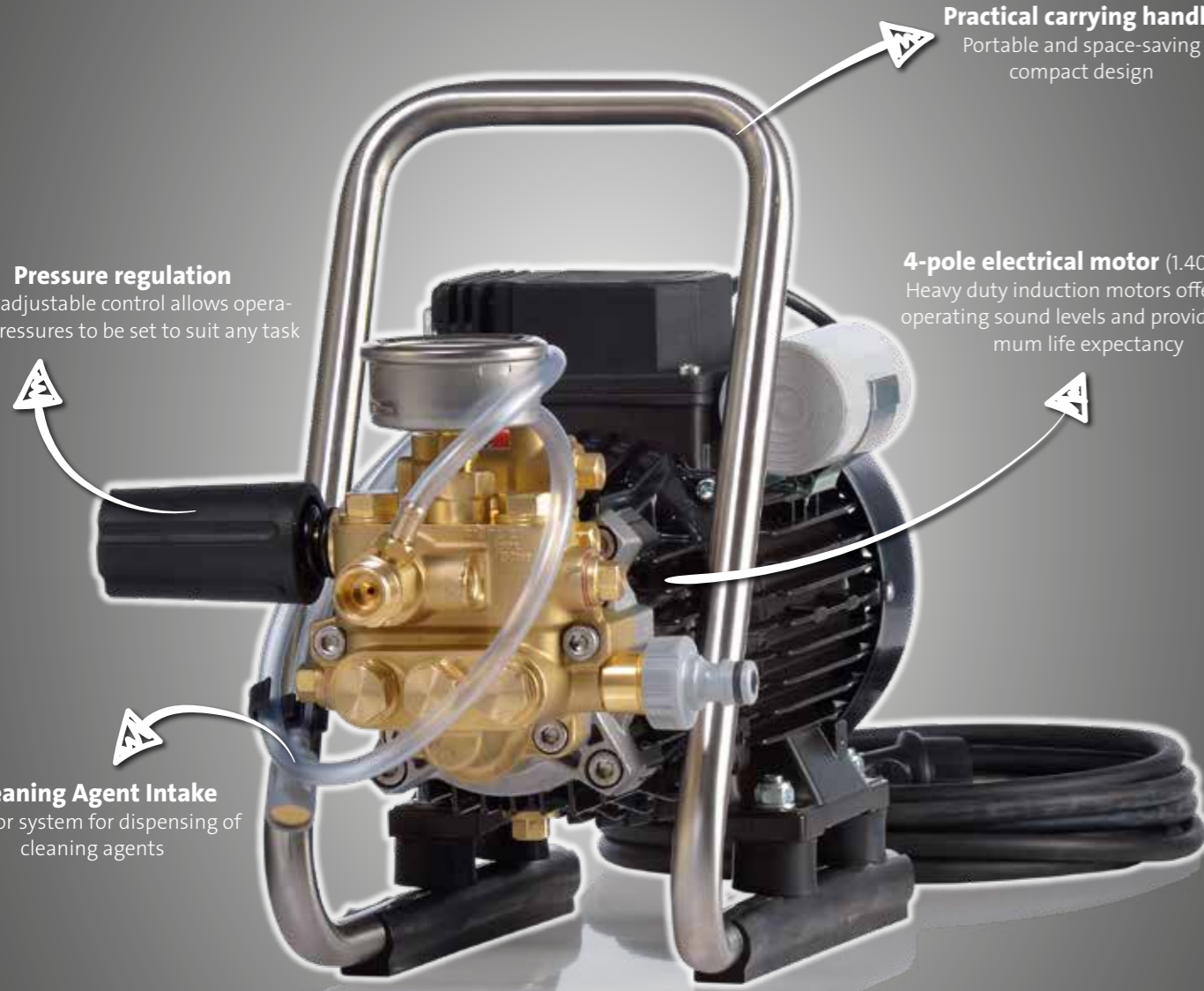


Practical carrying handle
Portable and space-saving compact design

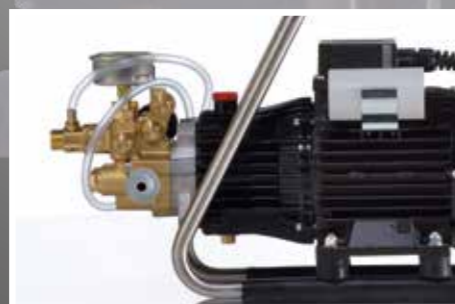
4-pole electrical motor (1.400 Rpm)
Heavy duty induction motors offer quiet operating sound levels and provide maximum life expectancy

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



Figures: HD 9/80



		HD 9/80		HD 12/130	
Technical specifications					
Operating pressure adjustable	bar / MPa	30-80 / 3-8		30-130 / 3-13	
Max. admissible overpressure	bar / MPa	90 / 9		145 / 14.5	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 7.5		230 / 1 / 50 / 13.5	
Motor speed	Rpm	1400		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		5	
Dimensions L x W x H	mm	470 / 230 / 320		500 / 240 / 320	
Weight	kg	24		30	
Cleaning Agent Intake		●		●	
Equipment					
Hose drum		-		-	
Steel braided high-pressure hose	m	10		10	
Trigger gun with safety catch	Model	M2000		M2000	
Stainless steel lance with regulating nozzle	Nozzle size	-		● M20042	
Vario-Jet lance	Nozzle size	● 042		-	
Ord.no.		41171		41168	



For detailed technical information, see page 74

COLD WATER – TWO-WHEEL

The K 1152-Series

**TOP
SELLER**



One-piece Roto-Mold chassis
Virtually indestructible

Integrated Hose drum
Practical design and features a longer length high-pressure hose complete with folding crank (K 1152 TST)

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

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

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



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
Power intake / Power output	kW	kW	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

Figures: K 1152 TST



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

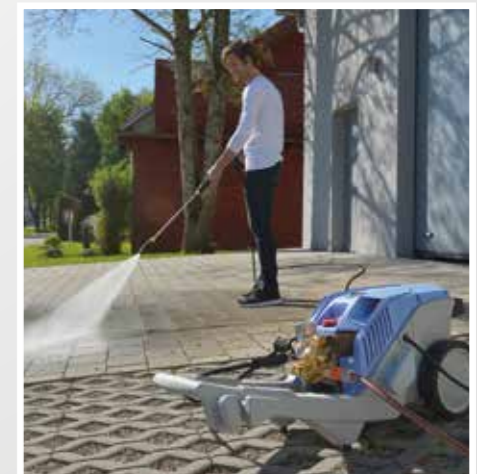
Pressure regulation
Fully adjustable control allows operating pressures to be set to suit any task

Figures: K 2160 TST



		K 2160 TS	K 2160 TST	K 2195 TS	K 2195 TST	K 2175 TS	K 2175 TST
		without hose drum	incl. hose drum	without hose drum	incl. hose drum	without hose drum	incl. hose drum
Technical specifications							
Operating pressure adjustable	bar / MPa	30-140 / 3-14		30-180 / 3-18		30-160 / 3-16	
Max. admissible overpressure	bar / MPa	160 / 16		195 / 19.5		175 / 17.5	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 14		230 / 1 / 50 / 14		400 / 3 / 50 / 6.7	
Motor speed	Rpm	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	
Dimensions L x W x H	mm	375 / 360 / 900		375 / 360 / 900		375 / 360 / 900	
Weight	kg	37		39.5		37	
Cleaning Agent Intake		●		●		●	
Equipment							
Hose drum		-		●		-	
Steel braided high-pressure hose	m	10		15		10	
Trigger gun with safety catch	Model	M2000		M2000		M2000	
Dirtkiller lance	Nozzle size	● 042		○ 03		● 042	
Vario-Jet lance	Nozzle size	● 042		○ 03		● 042	
Ord.no.		417801	417811	417841	417851	417821	417831

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



For detailed technical information, see page 75-76

The Profi-Series

One-piece Roto-Mold chassis
Virtually indestructible

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

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

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

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

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

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

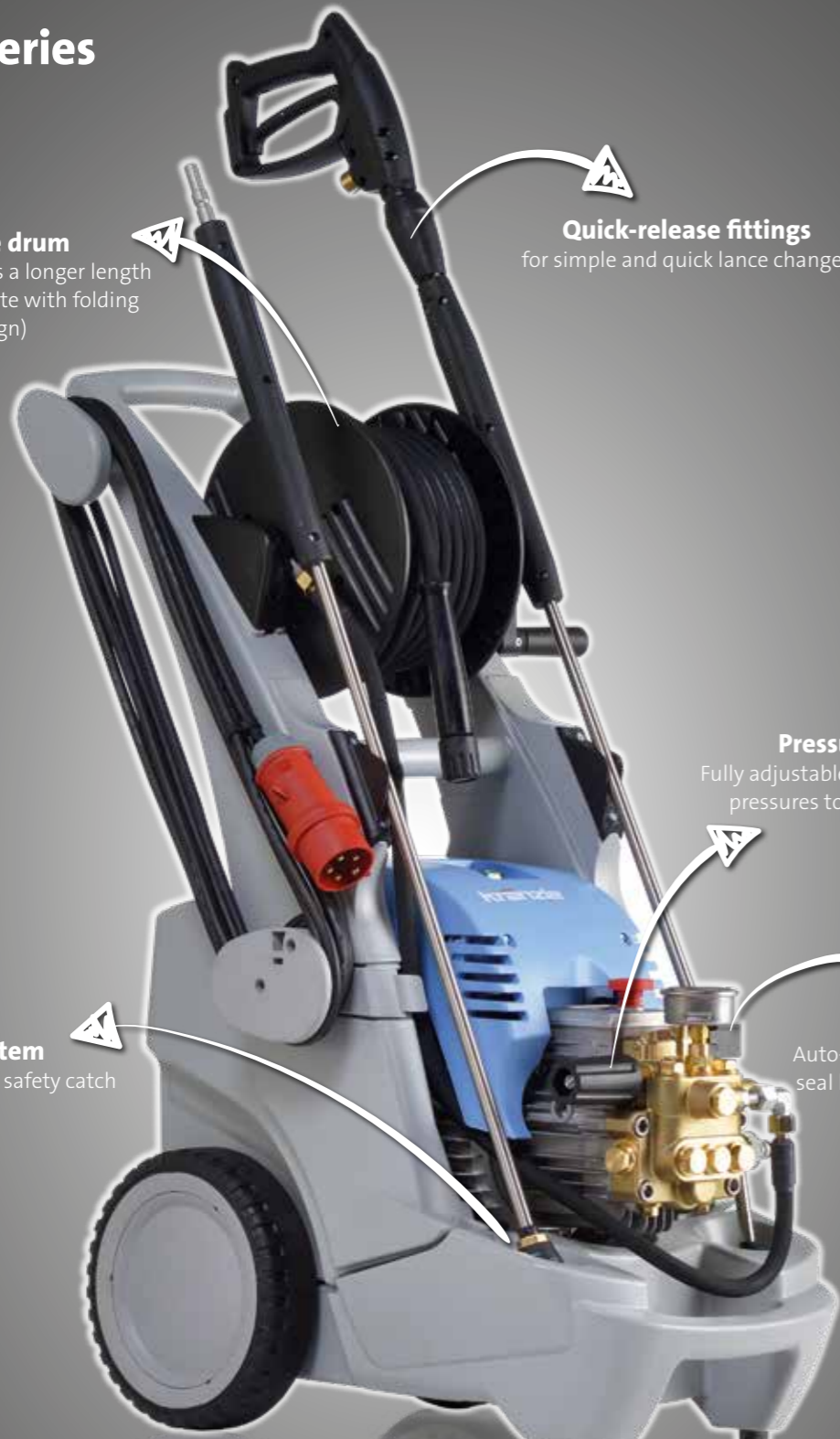
Fully adjustable control allows operating pressures to be set to suit any task

Total-stop system

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

Neat storage system

Holders for trigger gun with safety catch and lances



Figures: bully 980 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	
Technical specifications									
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	

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.



For detailed technical information, see page 77

COLD WATER – FOUR WHEELS

The small quadro-Series



Integrated Hose drum

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

Pressure regulation

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

Integrated water tank

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

Total-stop system

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

Roto-Mold-Chassis

Virtually indestructible

Cleaning Agent Intake

Injector system for dispensing of cleaning agents

Figures: quadro 11/140 TST



		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



Integrated water tank

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



Pressure regulation

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



Roto-Mold-Chassis

Virtually indestructible



Cleaning Agent Intake

Injector system for dispensing of cleaning agents



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



Water output < 1000 l/h
For more models from the large quadro series, see the next page



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



Technical specifications	quadro 800 TST		quadro 1000 TS		quadro 1000 TST	
	incl. hose drum		without hose drum		incl. hose drum	
Operating pressure adjustable	bar / MPa		30-220 / 3-25		30-220 / 3-22	
Max. admissible overpressure	bar / MPa		270 / 27		250 / 25	
Connected load	V / ~ / Hz / A		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
Motor speed	Rpm		1400		1400	
Water output	l/min	l/h	13.3	800	16	960
Power intake / Power output	kW	kW	7.5	5.5	7.5	5.5
Volume water tank	l		16		16	
Power supply cable	m		7.5		7.5	
Dimensions L x W x H	mm		770 / 570 / 990		770 / 570 / 990	
Weight	kg		89		82	
Cleaning Agent Intake			●		●	
Equipment						
Hose drum			●		-	
Steel braided high-pressure hose	m		20		10	
Trigger gun with safety catch	Model		Starlet		Starlet	
Turbokiller lance	Nozzle size		● 04		-	
Stainless steel lance with flat jet nozzle	Nozzle size		● D2504		● D2505	
Ord.no.	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis	Standard chassis	Stainless steel chassis
	40423	404230	404211	404219	40421	404210

EXPERT TIP!

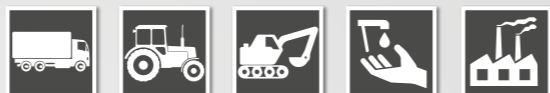
STAINLESS STEEL TROLLEY

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



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)

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



For detailed technical information, see page 79

The WS-Series



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

To wall mounting
To wall mounting

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

Protection cover
Heat protection

Order system
Holders for trigger gun with safety catch and lance

Figures: WS 1000 TS



		WS 800 TS	WS 1000 TS	WS 1200 TS
Technical specifications				
Operating pressure adjustable	bar / MPa	30-250 / 3-25	30-200 / 3-20	30-180 / 3-18
Max. admissible overpressure	bar / MPa	270 / 27	230 / 23	200 / 20
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	13.3 798	16 960	19 1140
Power intake / Power output	kW kW	7.5 5.5	7.5 5.5	7.5 5.5
Power supply cable	m	7.5	7.5	7.5
Dimensions L x W x H	mm	670 / 430 / 510	670 / 430 / 510	670 / 430 / 510
Weight	kg	62	62	62
Cleaning Agent Intake		-	-	-
Equipment				
Hose drum		-	-	-
Steel braided high-pressure hose	m	10	10	10
Trigger gun with safety catch	Model	Starlet	Starlet	Starlet
Stainless steel lance with flat jet nozzle	Nozzle size	● 04	● 05	● 07
Ord.no.		4131300	4131310	4131320

TECHNICAL HIGHLIGHTS!

AUTOMATIC HOSE REEL - SET

Automatic hose reel - Set for the ideal usage of the WS series as wall unit.

- Hose drum made of stainless steel
- Swivelling wall holder
- Connecting hose 2 m

For more on this, see page 59 (Hose drums / Retrofitting sets)



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



		Profi-Jet B 13/150	Profi-Jet B 10/200
Technical specifications			
Operating pressure adjustable	bar / MPa	30-150 / 3-15	30-200 / 3-20
Max. admissible overpressure	bar / MPa	170 / 17	220 / 22
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	520 / 360 / 420
Weight	kg	33	35
Speed adjustment (SA)		-	-
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	-	○ 03
Stainless steel lance with regulating nozzle	Nozzle size	● D2505	○ D2503
Ord.no.		41170	41182

Figures: Profi-Jet B 13/150
Portable version



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						
Operating pressure adjustable	bar / MPa	30-150 / 3-15	30-200 / 3-20	30-220 / 3-22	30-200 / 3-20	30-250 / 3-25
Max. admissible overpressure	bar / MPa	170 / 17	220 / 22	240 / 24	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						
Operating pressure adjustable	bar / MPa	30-150 / 3-15	30-200 / 3-20	30-220 / 3-22	30-200 / 3-20	30-250 / 3-25
Max. admissible overpressure	bar / MPa	170 / 17	220 / 22	240 / 24	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

The B-Series



		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



Figures: B 240 T



For detailed technical information, see page 83

HOT WATER – OIL HEATED
The therm CA-Series



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 12/150		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		30-150 / 3-15		30-120 / 3-12			
Max. admissible overpressure	bar / MPa 145 / 14.5		165 / 16.5		135 / 13.5			
Connected load	V / ~ / Hz / A 230 / 1 / 50 / 15		400 / 3 / 50 / 7.2		400 / 3 / 50 / 7.2			
Motor speed	Rpm 1400		1400		1400			
Water output	l/min	l/h	11	660	12	720	15	900
Power intake / Power output	kW	kW	3.4	2.3	3.8	3.0	3.8	3.0
Volume water tank	l 4		4		4			
Hot water output adjustable	°C 12-82		12-80		12-80			
Steam level	°C 140		140		150			
Heating output	kW 55		58		65			
Fuel tank	l 25		25		25			
Power supply cable	m 5		7.5		7.5			
Dimensions L x W x H	mm 860 / 580 / 970		860 / 580 / 1220		860 / 580 / 970			
Weight	kg 150		171		150			
Cleaning Agent Intake	●		●		●			
Equipment								
Hose drum	-		●		-			
Steel braided high-pressure hose	m 10		15		10			
Trigger gun with safety catch	Model M2000		M2000		M2000			
Stainless steel lance with flat jet nozzle	Nozzle size ● D25045		● D25045		● D2507			
Ord.no.	414606	414607	414616	414617	414626	414627		

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



therm C 11/130 **therm C 11/130** **therm C 13/180** **therm C 13/180** **therm C 15/150** **therm C 15/150**

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	15 900	15 900	15 900	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	4.8 4.0	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		860 / 580 / 970		860 / 580 / 1220		860 / 580 / 970		860 / 580 / 1220		860 / 580 / 970	
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
---------	--------	--------	--------	--------	--------	--------



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

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

Parking brake
 For a secure stationary position

Figures: therm C 11/130 incl. hose drum



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**



Water output < 1000 l/h
 For more models from the therm-1 series, see the next page



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

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

Ord.no.	41353	413531
---------	-------	--------



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

For detailed technical information, see page 87

HOT WATER – OIL HEATED

TECHNICAL HIGHLIGHTS

KRÄNZLE-THERM APPLIANCES 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

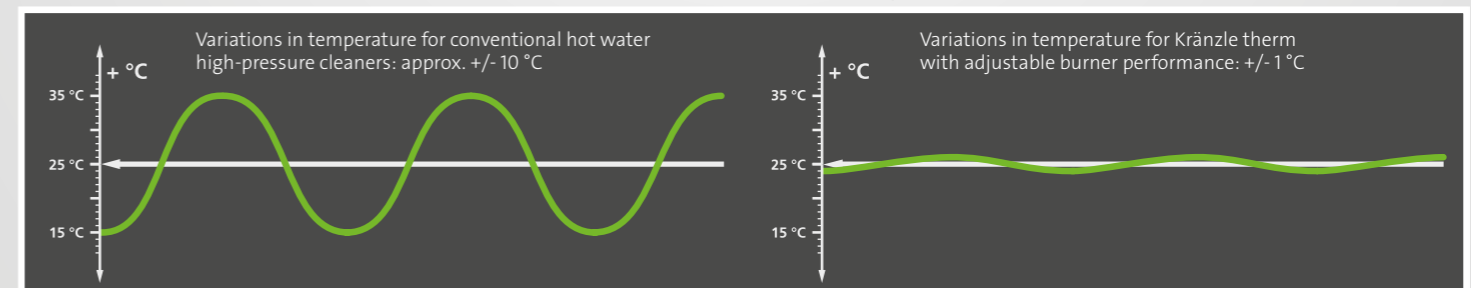
The desired water temperature is specified in °C. A thermostat measures the temperature at the end of the heating coil and controls the burner until the desired temperature is reached. (The ACTUAL temperature is displayed.)

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.



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)

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.

WASHING BRUSHES / SPRAY GUARD



NEW!

Rotating washing Brush - long version	
Brush head Ø	mm 180
Stainless steel extension	mm 1000
Temperature max.	°C 35
Inlet	Quick release insert D12
<ul style="list-style-type: none"> ■ with quick-release fitting ■ For gentle cleaning in case of stubborn dirt at vehicles and facades 	
Ord.no.	410507



NEW!

Washing brush, cross - long version	
Brush head Ø	mm 240x90
Stainless steel extension	mm 1000
Temperature max.	°C 35
Inlet	Quick release insert D12
<ul style="list-style-type: none"> ■ with quick-release fitting ■ For gentle cleaning in case of stubborn dirt at vehicles and facades 	
Ord.no.	128062



Fig. Washing brush, cross - long version



Cleaning brush rotating	
Brush head Ø	mm 180
Stainless steel extension	mm 400
Temperature max.	l/min 35
Inlet	M22x1,5 male
<ul style="list-style-type: none"> ■ For gentle cleaning in case of stubborn dirt at vehicles and facades 	
Ord.no.	410501



Cleaning brush flat	
Brush head LxB	mm 240x90
Temperature max.	°C 35
Inlet	M22x1,5 male
<ul style="list-style-type: none"> ■ For gentle cleaning in case of stubborn dirt at vehicles and facades 	
Ord.no.	410500



Cleaning brush transverse	
Brush head LxW	mm 180x65
Temperature max.	°C 35
Inlet	M22x1,5 male
<ul style="list-style-type: none"> ■ For gentle cleaning in case of stubborn dirt at vehicles and facades 	
Ord.no.	41073



Fig. Rotating washing Brush - long version

Available as from April 2019



NEW!

Spray guard	
Ø below	mm 280x190
<ul style="list-style-type: none"> ■ for all washing lances ■ Dramatically reduces spray-back 	
Ord.no.	132600

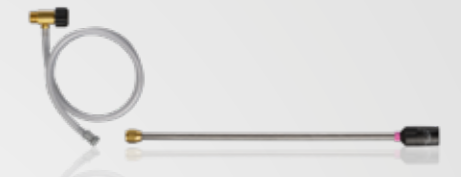
FOAM INJECTORS / CLEANING AGENTS / OIL



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
<ul style="list-style-type: none"> ■ with threaded connection ■ Production of highly effective foam. 		
Ord.no.	135301	135311



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
<ul style="list-style-type: none"> ■ 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



Universal cleaner Alfa Neutral		
pH value**		10.9
Container	Liter	1 5 25
<ul style="list-style-type: none"> ■ Universal cleaner for removal of strong contaminations 		
Ord.no.	412576	412589 412588



Foam cleaner Alfa Plus		
pH value**		13.2
Container	Liter	5 25
<ul style="list-style-type: none"> ■ Special cleaner to degrease and clean 		
Ord.no.	412700	412709



Special cleaner Alfa Marine		
pH value**		13.5
Container	Liter	5 25
<ul style="list-style-type: none"> ■ 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
<ul style="list-style-type: none"> ■ Descaling of hot and cold water high-pressure cleaners ■ Removal of lime deposits 		
Ord.no.	412580	412570



Fig. Foam injectors



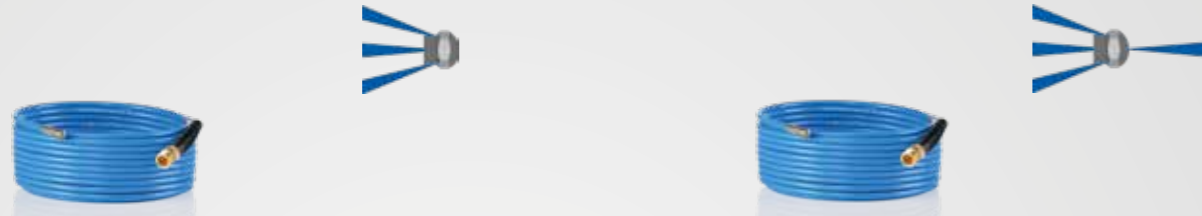
Transmission oil / High-performance transmission oil		
Filling quantity	l	1 1
for high-pressure pumps		AZ / AP / APG AM / AQ
<ul style="list-style-type: none"> ■ 400922: Transmission oil ■ 400932: High-performance transmission oil 		
Ord.no.	400922	400932

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.

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

Available as from April 2019



Sludge sucker	
Hose length m	3.8
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	320
Inlet	M22x1,5 male
Nozzle size (factory fitted)	045
■ Attachment for stainless steel mud extractor	
■ for pool cleaning	
Ord.no.	418030

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

Ord.no.	12490
----------------	--------------



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

Ord.no.	12493
----------------	--------------



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

■ with threaded fitting	
Ord.no.	12491



M2000 - short version	
Inlet	M22x1,5 male
Outlet	D12

■ with quick-release fitting	
Ord.no.	12492



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

■ with threaded fitting	
Ord.no.	12480



M2000 - with extension	
Inlet	M22x1,5 male
Outlet	D12

■ with quick-release fitting	
Ord.no.	12481

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

Ord.no.	12326
----------------	--------------



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

Ord.no.	12320
----------------	--------------



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

■ with threaded fitting	
Ord.no.	123271



Starlet - short version	
Inlet	M22x1,5 male
Outlet	D12

■ with quick-release fitting	
Ord.no.	123272



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

■ with threaded fitting	
Ord.no.	123202



Starlet - with extension	
Inlet	M22x1,5 male
Outlet	D12

■ with quick-release fitting	
Ord.no.	12328



M2000 - One-piece version	
Inlet	M22x1,5 male
Nozzle size	● 042

■ with adjustable nozzle	
Ord.no.	124940-042



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



Stainless steel lance with regulating nozzle

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



Vario-Jet lance

- with stainless steel tube
- Inlet: M22x1,5 male
- max. 16 l/min
- 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



Dirtkiller lances

- with stainless steel tube
- Inlet: M22x1,5 male
- max. 20 l/min
- 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
- Inlet: M22x1,5 male
- max. 30 l/min
- 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



Fig. Version with threaded fittings

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
without nozzle	1000	12420-XXX
without nozzle	1250	124220-XXX



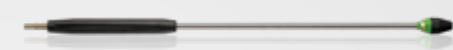
Stainless steel lance with regulating nozzle

- with stainless steel tube
- Inlet: M22x1,5 male
- Inlet: Quick release insert D12

Nozzle size	Length mm	Ord.no.
without nozzle	1000	132061
without nozzle	1500	132062



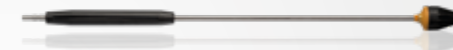
Fig. Dirtkiller lance



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
06	1000	12425-06
07	1000	12425-07
075	1000	12425-075
without nozzle	1000	12442



Turbokiller 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.
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
R 1/4" AG	1000	12442

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)

SPECIAL LANCES



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



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



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



NEW!

Stainless steel lance with control nozzle - short

Inlet mm	Stecknippel D12
Outlet	R 1/4" IG **
Length mm	340

- with quick-release fitting
- with thermal protective grip

Ord.no. 132060



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



Fig. Stainless steel lance with control nozzle - short version



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



NEW!

Bend lance, short

Inlet mm	Stecknippel D12
Outlet	R 1/4" IG **
Length mm	670

- Infinite angle adjustment from 20-140°
- for gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no. 121800-XXX



NEW!

Bend lance, long - with handle

Inlet mm	Stecknippel D12
Outlet	R 1/4" IG **
Length mm	1100

- Infinite angle adjustment from 20-140°
- for gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no. 121801-XXX

LANCE EXTENSIONS / ADAPTER / WATER FILTER



Lance extension - screwed union

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

- with stainless steel tube
- for gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no. 150048 41154



NEW!

Lance extension - screwed union

Inlet	M22x1,5 male
Outlet	M22x1,5 female
Length mm	1250

- with stainless steel tube, with thermal protec
- for gentle cleaning in case of stubborn dirt at vehicles and facades

Ord.no. 411542



Fig. Lance extension



Lance adapter - with thermal protective grip

Inlet	Quick release insert D12
Outlet	M22x1,5 female
Length mm	400

- To use the wreath accessory with screwing in safety defeat guns with quick-release fitting

Ord.no. 12440



Quick-release insert to threaded fitting

Inlet	Quick release insert D12
Outlet	M22x1,5 female
Length mm	100

- To use the wreath accessory with screwing in safety defeat guns with quick-release fitting

Ord.no. 12441



Adapter - chimney connection

Ø mm	200
------	-----

- for exhaust extraction with oil-heated high-pressure cleaners indoors
- for all Kranzle oil-heated therm machines

Ord.no. 44192



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



Water filter

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

- With brass water fitting

Ord.no. 133201



Non-return valve

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

- with pipe ventilation

Ord.no. 410164

** Persube high-pressure nozzle to order separately.

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)



Hose connector / joining piece

Inlet	M22x1,5 AG
Outlet	M22x1,5 AG

Ord.no. 13286

HOSE DRUMS / ORDER SYSTEM



Steel braided high-pressure 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



Hose drum - retrofitting kit

Operating pressure max. bar / MPa	210 / 21	220 / 22	400 / 40	400 / 40
Length	m	15	20	20
for device series	K 2000	therm CA therm C	Profi-Jet	therm 1

■ Incl. Steel braided high-pressure hose and connection hose

Ord.no. 481001 441521 412591 443921



Universal wall bracket for accessories „Butler“

Dimensions LxBxH	mm	425x240x280
------------------	----	-------------

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

Ord.no. 41262



Automatic hose reel - stainless steel

for hose length	m	20 (DN8)	30 (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)	30 (DN8)
■ Stainless steel			
■ Swivelling wall holder for automatic hose reel			

Ord.no. 412601 412602



Automatic hose reel - Set

High-pressure hose	m	20 (DN8)	30 (DN8)
connection hose	m	2	2
■ Stainless steel			
■ Incl. high-pressure hose and connection hose			
■ Incl. swivelling wall bracket			

Ord.no. 412681 412691

HINT!

HAND POWER SWEEPERS

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



HAND POWER SWEEPERS

Kränzle 1+1



Dustpan principle

Storage bin
made of impact-proof plastic

Continuously height adjustable side brush

Rotating side brush
made of extremely abrasion-proof nylon



		Kränzle 2+2
Technical specifications		
Working width	mm	800
Volume storage bin	l	40
Weight	kg	16
Ord.no.		50076



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

The Ventos-Series



Accessories bracket
Practical storage for the standard accessories

Folding ergonomically shaped carry handle

Device socket with start-up and automatic deactivation
Easy to use dust extractor function when connected to drilling or cutting power tools

Electronic suction power control
Adjustable turbine power

Figures: Ventos 30 E/L



	Ventos 20 E/L		Ventos 30 E/L	
Technical specifications				
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
Sound pressure level	dB (A)		72	
Volume flow max. (turbine)	l/min.		3700	
Vacuum max. (turbine)	Pa	mbar	24000	240
Container volume	l		17	
Max. filling volume when vacuuming water	l		6	
Dimensions L x W x H	mm		485 / 380 / 445	
Weight (without Accessories)	kg		9.4	
Equipment				
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.			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



INDUSTRIAL VACUUM CLEANERS

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.



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.



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.



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.



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.




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)
■ for electrical machines with extraction feature		
Ord.no.	584080	



Adapter		
Dimensions L	mm	170
Nozzle	mm	45 x 34.9
■ Adapter for suction hose		
Ord.no.	584006	



Hose connection		
Dimensions L	mm	89
Suction hose		DN 36
■ for two suction hoses		
Ord.no.	584043	

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.	–	–	–	–

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	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	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	
–		–		–		–		–		–	
412192		412193		412182		417802		417812		417842	
–		–		–		–		–		–	

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

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	

		Profi-Series (Page 18-19)				bully-Series (Page 20-21)					
		Profi 175 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	30-150 / 3-15		30-180 / 3-18		30-180 / 3-18		30-160 / 3-16		30-160 / 3-16	
Max. admissible overpressure	bar / MPa	175 / 17.5		200 / 20		200 / 20		180 / 18		180 / 18	
Connected load	V / ~ / Hz / A	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	
Motor speed	Rpm	1400		1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60		60	
Water output	l/min l/h	12	720	16	960	16	960	19	1140	19	1140
Power intake / Power output	kW kW	3.8	3.0	7.0	5.0	7.0	5.0	7.0	5.0	7.0	5.0
Direct suction (suction height)	m	2.5		2.5		2.5		2.5		2.5	
Volume water tank	l	1.3		–		–		–		–	
Power supply cable	m	5		7.5		7.5		7.5		7.5	
Dimensions L x W x H	mm	355 / 375 / 980		730 / 425 / 970		730 / 425 / 970		730 / 425 / 970		730 / 425 / 970	
Weight	kg	45		65		68		65		68	
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	43829	15 (DN 6)	44878	10 (DN 8)	46411	15 (DN 8)	44878	10 (DN 8)	46411	15 (DN 8)
Trigger gun with safety catch	Ord.no. Model	12480	M2000	12492	M2000	12492	M2000	12492	M2000	12492	M2000
Dirtkiller lance	Ord.no. Nozzle size	41570-042	● 042	12425-055	● 055	12425-055	● 055	12425-075	● 075	12425-075	● 075
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	12393-M20042	● M20042	12420-D25055	● D25055	12420-D25055	● D25055	12420-D25075	● D25075	12420-D25075	● D25075
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.		412321		403501		40350		403511		40351	

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

–	default	default	default	default
412323	403503	403502	403513	403512
–	–	–	–	–

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					

		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		incl. hose drum	
Operating pressure adjustable	bar / MPa	30-150 / 3-15		30-250 / 3-25		30-220 / 3-22		30-220 / 3-22		30-180 / 3-18		30-180 / 3-18	
Max. admissible overpressure	bar / MPa	170 / 17		270 / 27		250 / 25		250 / 25		200 / 20		200 / 20	
Connected load	V / ~ / Hz / A	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	
Motor speed	Rpm	1400		1400		1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60		60		60	
Water output	l/min l/h	15 900	13.3 798	16 960	16 960	19 1140	19 1140						
Power intake / Power output	kW kW	5.5 4.0	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5	7.5 5.5						
Direct suction (suction height)	m	2.5		2.5		2.5		2.5		2.5		2.5	
Volume water tank	l	10		16		16		16		16		16	
Power supply cable	m	7.5		7.5		7.5		7.5		7.5		7.5	
Dimensions L x W x H	mm	780 / 395 / 870		770 / 570 / 990		770 / 570 / 990		770 / 570 / 990		770 / 570 / 990		770 / 570 / 990	
Weight	kg	62		89		82		89		82		89	
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	44879 15 (DN 8)	41083 20 (DN 8)	41081 10 (DN 8)	41083 20 (DN 8)	41081 10 (DN 8)	41083 20 (DN 8)	41081 10 (DN 8)	41083 20 (DN 8)	41081 10 (DN 8)	41083 20 (DN 8)	41081 10 (DN 8)	41083 20 (DN 8)
Trigger gun with safety catch	Ord.no. Model	12480 M2000	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet	123202 Starlet
Dirtkiller lance	Ord.no. Nozzle size	461502 ● 06	–	–	–	–	–	–	–	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	123922-D2506 ● D2506	123922-D2504 ● D2504	123922-D2505 ● D2505	123922-D2505 ● D2505	123922-D2505 ● D2505	123922-D2505 ● D2505	123922-D2507 ● D2507	123922-D2507 ● D2507	123922-D2507 ● D2507	123922-D2507 ● D2507	123922-D2507 ● D2507	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	–	41072 ● 04	–	–	41580-05 ● 05	–	–	–	–	–	410727 ● 07	–
Water inlet filter	Ord.no.	–	–	–	–	–	–	–	–	–	–	–	–
Ord.no.		40434	40423	404230	404211	404219	40421	404210	404221	404229	40422	404220	

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

	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

COLD WATER - WALL AND STANDING UNIT

		WS-Series (Page 30-31)					
		WS 800 TS		WS 1000 TS		WS 1200 TS	
Technical specifications							
Operating pressure adjustable	bar / MPa	30-250 / 3-25		30-200 / 3-20		30-180 / 3-18	
Max. admissible overpressure	bar / MPa	270 / 27		230 / 23		200 / 20	
Connected load	V / ~ / Hz / A	400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
Motor speed	Rpm	1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60	
Water output	l/min l/h	13.3	798	16	960	19	1140
Power intake / Power output	kW kW	7.5	5.5	7.5	5.5	7.5	5.5
Direct suction (suction height)	m	–		–		–	
Volume water tank	l	–		–		–	
Power supply cable	m	7.5		7.5		7.5	
Dimensions L x W x H	mm	670 / 430 / 510		670 / 430 / 510		670 / 430 / 510	
Weight	kg	62		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	41081	10 (DN 8)	41081	10 (DN 8)	41081	10 (DN 8)
Trigger gun with safety catch	Ord.no. Model	123272	Starlet	123272	Starlet	123272	Starlet
Dirtkiller lance	Ord.no. Nozzle size	–	–	–	–	–	–
Stainless steel lance with flat jet nozzle	Ord.no. Nozzle size	12420-D2504	● D2504	12420-D2505	● D2505	12420-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	
Ord.no.		4131300		4131310		4131320	

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		30-220 / 3-22	
Max. admissible overpressure	bar / MPa	170 / 17		220 / 22		170 / 17		220 / 22		240 / 24	
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	
Ord.no.		41170		41182		411701		411821		411732 41173	

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)										
Engine	Honda GX390 LX		Honda GX390 LX		Honda GX160 LX		Honda GX200 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	41081	10 (DN 8)	41081	10 (DN 8)	41083	20 (DN 8)	41083	20 (DN 8)
Trigger gun with safety catch	Ord.no.	Model	123202	Starlet	123202	Starlet	12480	M2000	12480	M2000
Dirtkiller lance	Ord.no.	Nozzle size	–	–	–	–	–	–	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-D2507	● D2507	12395-D25045	● D25045	12395-D2505	● D2505	12395-D2503	○ D2503
Turbokiller lance	Ord.no.	Nozzle size	–	–	–	–	–	–	–	–
Water inlet filter	Ord.no.		13310		13310		13310		13310	
			without SA	incl. SA	without SA	incl. SA	incl. SA		incl. SA	
Ord.no.			41187	411871	41186	411861	411702		411822	

	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								
Technical specifications	incl. hose drum		incl. hose drum		incl. hose drum													
Operating pressure adjustable	bar / MPa		30-220 / 3-22		30-200 / 3-20		30-250 / 3-25		30-150 / 3-15		30-220 / 3-22		30-200 / 3-20		30-250 / 3-25			
Max. admissible overpressure	bar / MPa		240 / 24		220 / 22		270 / 27		170 / 17		240 / 24		230 / 23		270 / 27			
Inlet water temperature, max.	°C		60		60		60		60		60		60		60			
Water output	l/min l/h		16 960		20 1200		16 960		12,5 750		16 960		20 1200		16 960			
Direct suction (suction height)	m		2.5		2.5		2.5		2.5		2.5		2.5		2.5			
Volume water tank	l		–		–		–		–		–		–		–			
Dimensions L x W x H	mm		785 / 570 / 1005		785 / 570 / 1005		785 / 570 / 1005		720 / 570 / 960		720 / 570 / 960		720 / 570 / 960		720 / 570 / 960			
Weight	kg		71		71		71		68		93		93		93			
Technical data/equipment (combustion engine)																		
Engine	Honda GX340 LX		Honda GX390 LX		Honda GX390 LX		Honda GX160 LX		Honda GX340 LX		Honda GX390 LX		Honda GX390 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	●		●		●		●		●		●		●		●			
Equipment																		
Steel braided high-pressure hose	Ord.no.	m	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)	41083	20 (DN 8)
Trigger gun with safety catch	Ord.no.	Model	123202	Starlet	123202	Starlet	12489	M2000	123202	Starlet	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	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vario-Jet lance	Ord.no.	Nozzle size	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Stainless steel lance with regulating nozzle	Ord.no.	Nozzle size	12395-D2505	● D2505	12395-D2507	● D2507	12395-D25045	● D25045	12395-D2505	● D2505	12395-D2505	● D2505	12395-D2505	● D2505	12395-D2507	● D2507	12395-D25045	● D25045
Turbokiller lance	Ord.no.	Nozzle size	–	–	–	–	–	–	41580-05	● 05	41580-05	● 05	410727	● 07	410723	● 045	410723	● 045
Water inlet filter	Ord.no.		13310		13310		13310		13310		13310		13310		13310		13310	
			incl. SA		incl. SA		incl. SA		without SA		incl. SA		incl. SA		incl. SA		incl. SA	
Ord.no.			411733		411872		411862		411901		411921		411941		411931			

HOT WATER – OIL HEATED

		therm CA-Series (Page 40-41)					
		therm CA 11/130		therm CA 12/150		therm CA 15/120	
		without hose drum	incl. hose drum	without hose drum	incl. hose drum	without hose drum	incl. hose drum
Technical specifications							
Operating pressure adjustable	bar / MPa	30-130 / 3-13		30-150 / 3-15		30-120 / 3-12	
Max. admissible overpressure	bar / MPa	145 / 14.5		165 / 16.5		135 / 13.5	
Connected load	V / ~ / Hz / A	230 / 1 / 50 / 15		400 / 3 / 50 / 7.2		400 / 3 / 50 / 7.2	
Motor speed	Rpm	1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60	
Water output	l/min l/h	11 660	11 660	12 720	12 720	15 900	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	3.8 3.0
Direct suction (suction height)	m	-		-		-	
Volume water tank	l	4		4		4	
Power supply cable	m	5		7.5		7.5	
Dimensions L x W x H	mm	860 / 580 / 970		860 / 580 / 1220		860 / 580 / 970	
Weight	kg	150		171		150	
Technical data/equipment (hot water)							
Hot water output adjustable	°C	12-82		12-80		12-80	
Steam level	°C	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	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	4.3 5.1
Heating output	kW	55		58		65	
Fuel tank	l	25		25		25	
Water flow monitoring		●		●		●	
Combustion chamber pre-ventilation		●		●		●	
Digital flame monitoring		-		-		-	
Safety thermostat (exhaust temperature in excess of 260 °C)		-		-		-	
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)	44879 15 (DN 8)
Trigger gun with safety catch	Ord.no. Model	12480 M2000	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	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	
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 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	without hose drum	incl. hose drum	without hose drum	incl. hose drum	without hose drum
Technical specifications													
Operating pressure adjustable	bar / MPa	30-120 / 3-12		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	135 / 13.5		145 / 14.5		145 / 14.5		200 / 20		200 / 20		170 / 17	
Connected load	V / ~ / Hz / A	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	
Motor speed	Rpm	1400		1400		1400		1400		1400		1400	
Inlet water temperature, max.	°C	60		60		60		60		60		60	
Water output	l/min l/h	15 900	11 660	11 660	11 660	13 780	13 780	15 900	15 900	15 900	15 900	15 900	15 900
Power intake / Power output	kW kW	3.8 3.0	3.4 2.3	3.4 2.3	3.4 2.3	4.8 4.0	4.8 4.0	4.8 4.0	4.8 4.0	4.8 4.0	4.8 4.0	4.8 4.0	4.8 4.0
Direct suction (suction height)	m	-		-		-		-		-		-	
Volume water tank	l	4		4		4		4		4		4	
Power supply cable	m	7.5		5		5		7.5		7.5		7.5	
Dimensions L x W x H	mm	860 / 580 / 1220		860 / 580 / 970		860 / 580 / 1220		860 / 580 / 970		860 / 580 / 1220		860 / 580 / 970	
Weight	kg	181		150		179		150		179		150	
Technical data/equipment (hot water)													
Hot water output adjustable	°C	12-80		12-80		12-80		12-80		12-80		12-80	
Steam level	°C	150		140		140		150		150		150	
Oil consumption at max. heating output	kg/h l/h	6.0 7.1	5.1 6.1	5.1 6.1	5.1 6.1	5.8 6.8	5.8 6.8	6.0 7.1	6.0 7.1	6.0 7.1	6.0 7.1	6.0 7.1	6.0 7.1
Heating oil consumption ΔT 45°	kW kW	4.3 5.1	3.2 3.8	3.2 3.8	3.2 3.8	3.8 4.5	3.8 4.5	4.3 5.1	4.3 5.1	4.3 5.1	4.3 5.1	4.3 5.1	4.3 5.1
Heating output	kW	65		55		55		60		60		65	
Fuel tank	l	25		25		25		25		25		25	
Water flow monitoring		●		●		●		●		●		●	
Combustion chamber pre-ventilation		●		●		●		●		●		●	
Digital flame monitoring		-		●		●		●		●		●	
Safety thermostat (exhaust temperature in excess of 260 °C)		-		●		●		●		●		●	
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	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)	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	12480 M2000	12480 M2000	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-D2507 ● D2507	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25045 ● D25045	123922-D25055 ● D25055	123922-D25055 ● D25055	123922-D25055 ● D25055
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		13310	
Ord.no.		414627	414426	414427	414416	414417	414406	414407					

414625	414424	414425	414414	414415	414404	414405
-	414434	414435	414436	414437	414438	414439
-	414391	414393	414395	414419	414397	414409

HOT WATER – OIL HEATED

Technical specifications	therm 635-1		therm 635-1		therm 875-1	
	without hose drum		incl. hose drum		without hose drum	
Operating pressure adjustable	bar / MPa		30-130 / 3-13		30-130 / 3-13	
Max. admissible overpressure	bar / MPa		145 / 14.5		145 / 14.5	
Connected load	V / ~ / Hz / A		230 / 1 / 50 / 15		230 / 1 / 50 / 15	
Motor speed	Rpm		1400		1400	
Inlet water temperature, max.	°C		60		60	
Water output	l/min l/h		10.6 635		10.6 635	
Power intake / Power output	kW kW		3.4 2.3		3.4 2.3	
Direct suction (suction height)	m		–		–	
Volume water tank	l		4		4	
Power supply cable	m		5		7.5	
Dimensions L x W x H	mm		1050 / 800 / 1015		1050 / 800 / 1300	
Weight	kg		212		218	
Technical data/equipment (hot water)						
Hot water output adjustable	°C		12-89		12-87	
Steam level	°C		145		155	
Oil consumption at max. heating output	kg/h l/h		5.1 6.1		5.8 6.8	
Heating oil consumption ΔT 45°	kW kW		3.2 3.8		4.2 5.0	
Heating output	kW		55		60	
Fuel tank	l		35		35	
Water flow monitoring			●		●	
Combustion chamber pre-ventilation			●		●	
Digital flame monitoring			●		●	
Safety thermostat (exhaust temperature in excess of 260 °C)			●		●	
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)
Trigger gun with safety catch	Ord.no.	Model	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
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	
Ord.no.			41349		41342	

therm 1-Series (Page 44-46)									
therm 875-1		therm 895-1		therm 895-1		therm 1165-1		therm 1165-1	
incl. hose drum		without hose drum		incl. hose drum		without hose drum		incl. hose drum	
30-175 / 3-17.5		30-195 / 3-19.5		30-195 / 3-19.5		30-165 / 3-16.5		30-165 / 3-16.5	
190 / 19		215 / 21.5		215 / 21.5		180 / 18		180 / 18	
400 / 3 / 50 / 8.7		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12		400 / 3 / 50 / 12	
1400		1400		1400		1400		1400	
60		60		60		60		60	
14.6	875	14.9	895	14.9	895	19.4	1165	19.4	1165
4.8	4.0	6.4	5.5	6.4	5.5	6.4	5.0	6.4	5.0
–		3.5		3.5		3.5		3.5	
4		4		4		4		4	
7.5		7.5		7.5		7.5		7.5	
1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300		1050 / 800 / 1015		1050 / 800 / 1300	
218		217		223		217		223	
Technical data/equipment (hot water)									
12-87		12-86		12-86		12-82		12-82	
155		155		155		155		155	
5.8	6.8	6.0	7.1	6.0	7.1	7.1	8.5	7.1	8.5
4.2	5.0	4.3	5.1	4.3	5.1	5.6	6.6	5.6	6.6
60		65		65		78		78	
35		35		35		35		35	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
Features									
–		–		–		–		–	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		●		●		●		●	
●		–		●		–		●	
Equipment									
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
–	–	–	–	–	–	–	–	–	–
123922-D25045	● D25045	123922-D25045	● D25045	123922-D25045	● D25045	123922-D2507	● D2507	123922-D2507	● D2507
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
–	–	–	–	–	–	–	–	–	–
13310		13310		13310		13310		13310	
413421		41352		413521		41353		413531	

Devices with quick-release fittings / Non-Marking			
Quick-release fittings	Ord.no.	413544	413554
Non-Marking (NoM)	Ord.no.	–	413555
Non-Marking (NoM) incl. Quick-release fittings	Ord.no.	–	413556

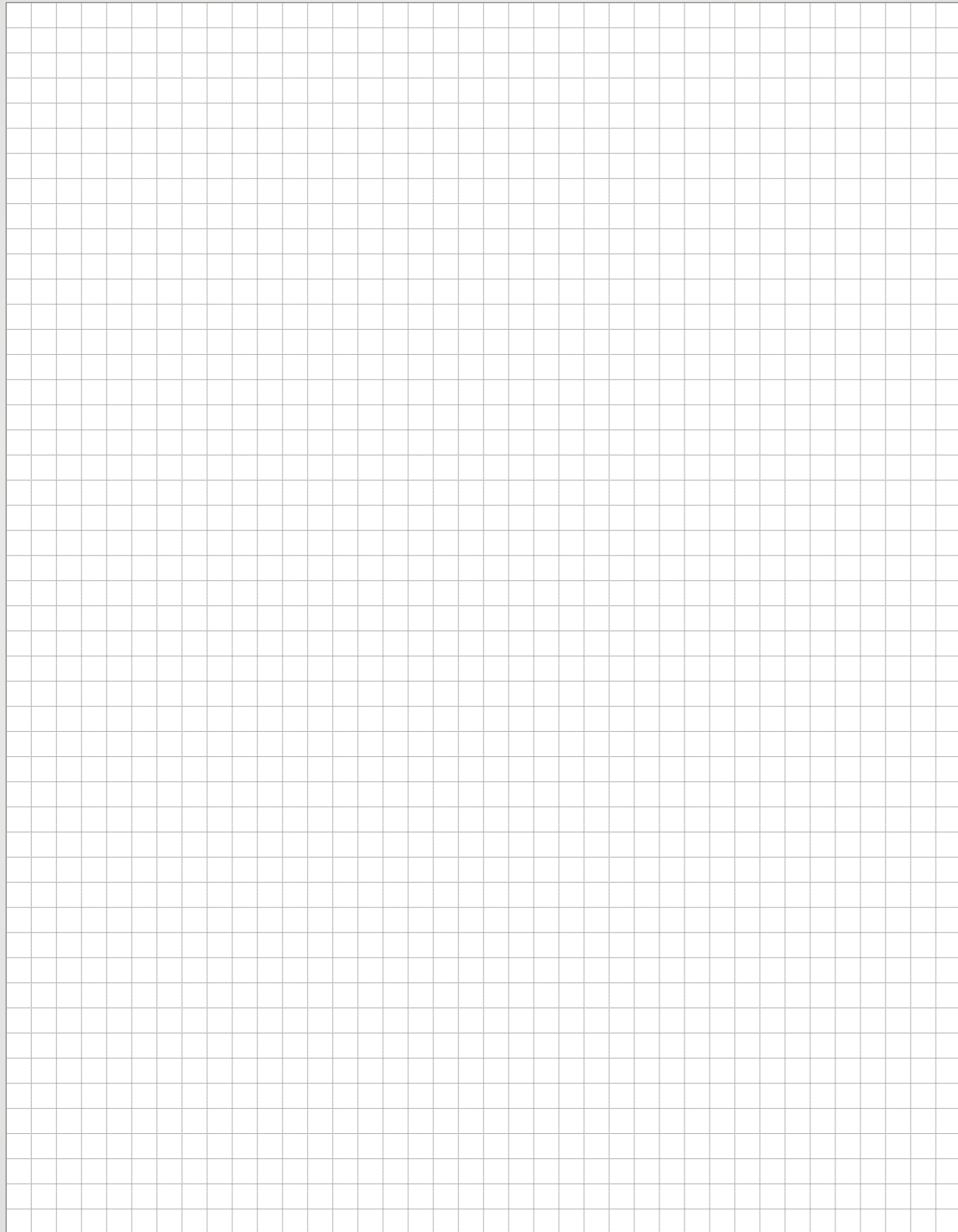
413557	413564	413567	413574	413577
413558	413565	413568	413575	413578
413559	413566	413569	413576	413579

STANDARDISED NOZZLE TABLE

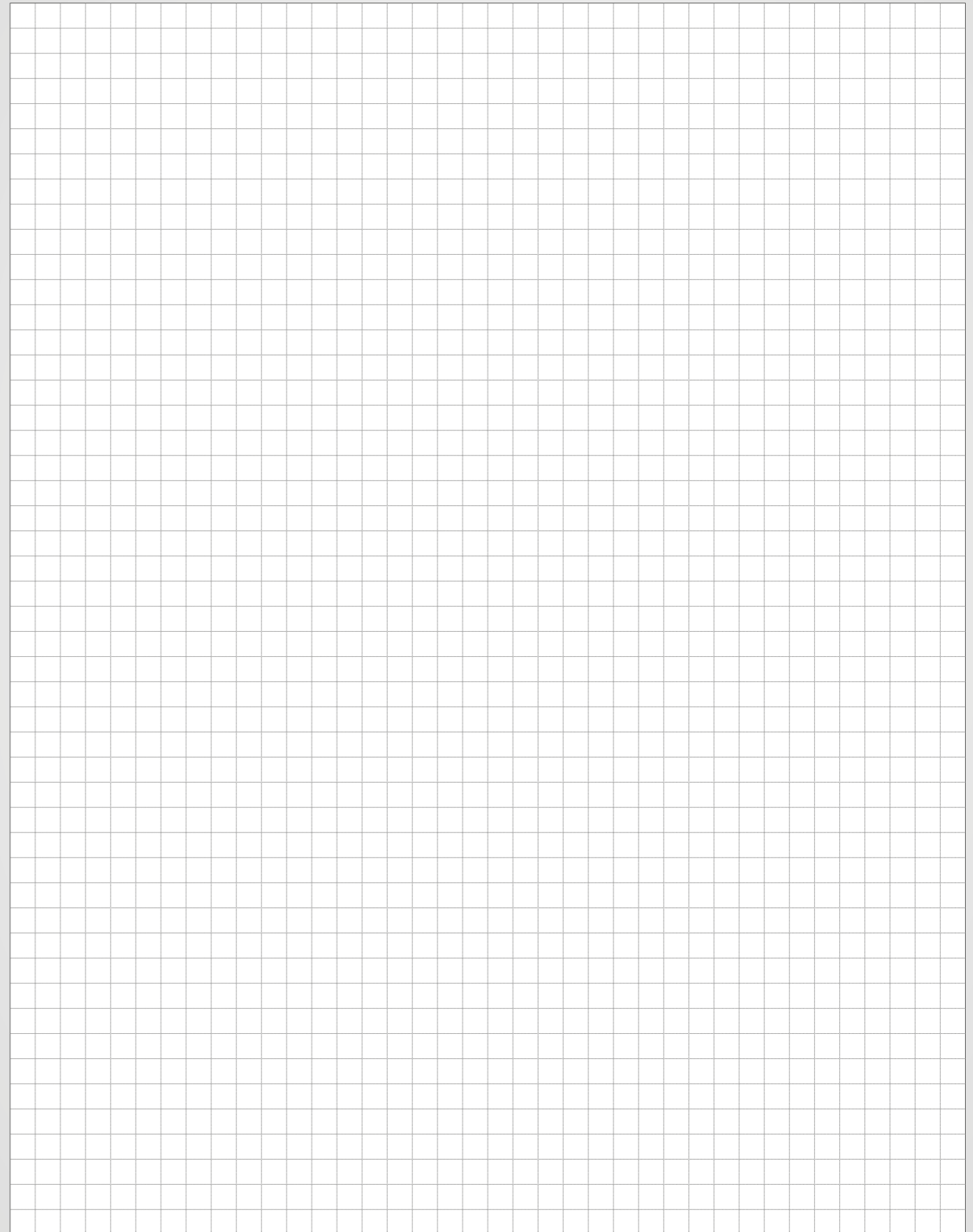
Nozzle size	∅	20 / 2	30 / 3	40 / 4	50 / 5	60 / 6	70 / 7	80 / 8	90 / 9	100 / 10	110 / 11	120 / 12	130 / 13	140 / 14	150 / 15
0002 1502 2502 6502	0.91	2.0	2.5	2.8	3.2	3.5	3.7	4.0	4.2	4.5	4.7	4.9	5.1	5.3	5.5
15025 25025	0.98	2.5	3.1	3.6	4.0	4.4	4.8	5.1	5.4	5.7	6.0	6.2	6.5	6.7	7.0
0003 1503 2503 4003	1.09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

© Kränzle, valid from 01 February 2019
Technical changes and error reserved
Ord. no. 30410-GB-19

Josef Kränzle GmbH & Co. KG
Rudolf-Diesel-Straße 20
D-89257 Illertissen

■ Made
■ in
■ Germany

www.kraenzle.com