

K 7 PREMIUM SMART CONTROL

K 7 Premium Smart Control: Pressure washer with Bluetooth, application consultant app, boost mode for extra power, G 180 Q Smart Control spray gun, 3-in-1 Multi Jet spray lance, hose reel.



Order no.

1.317-230.0

- Smart Control spray gun with +/- buttons and LCD display for pressure control and detergent dosing
- Maximum stability thanks to low centre of gravity, hose guide and larger base
- Highly efficient water-cooled motor

Technical data

| | | |
|----------------------------|-------------------|-----------------------------|
| EAN code | | 4054278605135 |
| Supply voltage | V / Hz | 230 / 50 |
| Pressure | bar / MPa | 20 - max. 180 / 2 - max. 18 |
| Flow rate | l/h | max. 600 |
| Area performance | m ² /h | 60 |
| Inlet temperature | °C | max. 60 |
| Connection load | kW | 3 |
| Power cable | m | 5 |
| Weight without accessories | kg | 17.9 |
| Weight incl. packaging | kg | 22.3 |
| Dimensions (L × W × H) | mm | 459 × 330 × 666 |

Equipment

| | | |
|---|---|-----------------------|
| High-pressure gun | | G 180 Q Smart Control |
| 3-in-1 Multi Jet | | ■ |
| Integrated HD hose reel | | ■ |
| High-pressure hose | m | 10 |
| Device-side Quick Connect | | ■ |
| Detergent application via | | Plug 'n' Clean system |
| Telescopic handle | | ■ |
| Water-cooled motor | | ■ |
| Integrated water filter | | ■ |
| Adapter for A3/4" garden hose connector | | ■ |
| Bluetooth-compatible | | ■ |

■ Included in the scope of supply.



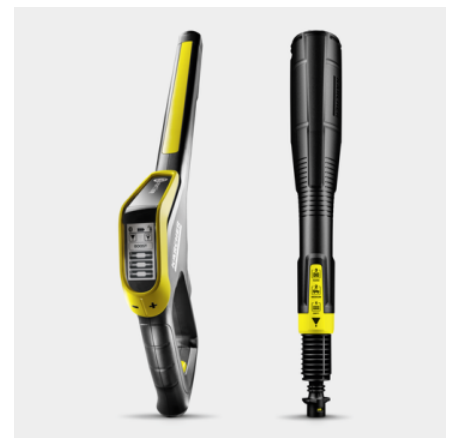
Connects to the Home & Garden app via Bluetooth

- The Kärcher Home & Garden app makes you a cleaning expert.
- Make use of our extensive Kärcher knowledge for the perfect cleaning results.
- The app transmits the optimal pressure to the pressure washer via Bluetooth.



Boost mode for additional power in your fight against dirt

- With extra power, boost mode increases the cleaning efficiency and saves time.
- Allows powerful spot-cleaning of stubborn dirt.



Smart Control spray gun and 3-in-1 Multi Jet spray lance

- Spray gun with LCD display and buttons for pressure or detergent dosing.
- The rotating 3-in-1 Multi Jet contains three different nozzles for easy replacement.
- Quick Connect for easily connecting high-pressure hose and accessories.

ACCESSORIES FOR K 7 PREMIUM SMART CONTROL

1.317-230.0



| | | Order no. | Description | |
|---|----|-------------|---|---|
| SPRAY LANCES | | | | |
| MJ 180 3-in-1 multi jet for K 7 (Premium) FC Plus & Smart Control | 1 | 2.643-907.0 | The Kärcher 3-in-1 Multi Jet spray lance is suitable for the K 7 Smart Control, K 7 Full Control Plus and K 7 Premium Full Control Plus (from 2017) pressure washers. | ■ |
| TLA 4 telescopic spray lance | 2 | 2.644-190.0 | Simple cleaning at (almost) every point: The telescopic spray lance easily reaches areas that are difficult to access thanks to its 180° adjustable hinge. | □ |
| Façade & glass cleaning kit | 3 | 2.644-249.0 | Set comprising the telescopic spray lance TLA 4 and the façade and glass cleaning attachment. For easy cleaning of objects that are difficult to access such as house façades or conservatories. | □ |
| Splash guard | 4 | 2.642-706.0 | Transparent splash guard for class K 2 to K 7 Kärcher pressure washers protects the operator and surrounding area from spray water. Ideal for cleaning corners and edges. | □ |
| Angled spray lance | 5 | 2.638-817.0 | Extra-long angled spray lance (about 1 m) for easy cleaning of difficult to reach areas, e.g. roof gutters or vehicle underbodies. | □ |
| 1-step lance extension | 6 | 2.643-240.0 | Extends spray lance by 0.4 m. For effective cleaning of difficult to reach areas. Suitable for all Kärcher accessories. | □ |
| VP 180 S vario power jet short 360° for K 2-K 7 | 7 | 2.643-254.0 | VP 180 S: The vario power jet short 360° with infinitely variable pressure regulation and adjustable 360° joint is ideal for cleaning areas that are difficult to reach. | □ |
| Telescopic spray lance | 8 | 2.642-347.0 | Telescopic spray lance (1.20 m - 4 m) for easy cleaning of difficult to reach areas. With shoulder strap, bayonet connection and integrated, ergonomically adjustable trigger gun. Weight: ca. 2 kg | □ |
| TRIGGER GUNS | | | | |
| G 180 Q Smart Control gun | 9 | 2.644-270.0 | G 180 Q Smart Control high-pressure gun for all Kärcher pressure washers in the Smart Control range: with LCD display and control keys for pressure and detergent. | ■ |
| SURFACE CLEANERS | | | | |
| T 7 Plus T-Racer surface cleaner | 10 | 2.644-074.0 | Power nozzle for ultimate cleaning power, even in corners and along edges: The T 7 Plus T-Racer surface cleaner with rinse function – for effective and splash-free cleaning of large areas. | □ |
| T 5 T-Racer surface cleaner | 11 | 2.644-084.0 | Thorough and splash-free cleaning over large areas: The T 5 T-Racer surface cleaner. The adjustable nozzle position means the surface cleaner can be used to clean hard and delicate surfaces alike. | □ |
| PS 30 power scrubber surface cleaner | 12 | 2.644-123.0 | The PS 30 power scrubber, with its three integrated high-pressure nozzles, powerfully removes stubborn dirt from various surfaces, while saving time. Ideal for stairs and edges. Includes integrated squeegee blade to remove the dirty water. | □ |
| PS 30 Plus power scrubber surface cleaner | 13 | 2.644-212.0 | The PS 30 Plus power scrubber removes stubborn dirt with its three high-pressure nozzles. Thanks to the swivelling side nozzle, all corners and edges are effortlessly cleaned. | □ |
| BRUSHES | | | | |
| WB 150 power brush | 14 | 2.643-237.0 | WB 150 power brush for splash-free cleaning of sensitive surfaces. The effective combination of high pressure and manual brush pressure saves energy, water and up to 30% time. | □ |

■ Included in the scope of supply. □ Available accessories. ○ Detergents.

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|---|----|-------------|--|--------------------------|
| BRUSHES | | | | |
| WB 120 rotating wash brush | 15 | 2.644-060.0 | Rotating wash brush with interchangeable attachment for cleaning all smooth surfaces such as paint, glass or plastic. Quick and easy attachment changing thanks to the integrated release lever. | <input type="checkbox"/> |
| WB 130 rotating wash brush | 16 | 2.644-286.0 | Always in motion: The rotating wash brush with interchangeable attachment cleans smooth surfaces such as paint, glass or plastic. Quick attachment changes thanks to the integrated release lever. | <input type="checkbox"/> |
| Rotating wash brush | 17 | 2.644-061.0 | Ideal for cleaning smooth surfaces such as paint, glass or plastic: The rotating wash brush with interchangeable attachment. | <input type="checkbox"/> |
| | 18 | 2.644-288.0 | Effective cleaning of smooth surfaces such as paint, glass or plastic: The rotating wash brush with interchangeable attachment. | <input type="checkbox"/> |
| WB 120 rotating wash brush car & bike | 19 | 2.644-129.0 | Gently cleans cars and motorbikes: The rotating wash brush with innovative soft microfibre interchangeable attachment Car & Bike. Machine washable at 60 °C. | <input type="checkbox"/> |
| WB 130 rotating wash brush car & bike | 20 | 2.644-287.0 | Gentle cleaning of cars and motorbikes: The rotating wash brush with innovative removable microfibre Car & Bike attachment. Machine washable at 60 °C. | <input type="checkbox"/> |
| WB 60 soft surface wash brush | 21 | 2.643-233.0 | Soft flat brush for cleaning larger areas such as car, caravan, boat, conservatory or roller shutters. Good area performance with working width of 248 mm. | <input type="checkbox"/> |
| Wheel washing brush | 22 | 2.643-234.0 | Wheel washing brush for effective cleaning also in difficult to reach areas. Uniform 360° water distribution for a perfect cleaning result. | <input type="checkbox"/> |
| Wash brush | 23 | 6.903-276.0 | Wash brush with soft bristles for cleaning sensitive areas and areas which are difficult to access in the outside area. Suitable for all Kärcher K 2 to K 7 pressure washers. | <input type="checkbox"/> |
| | 24 | 2.642-783.0 | Universal brush with ergonomic handle and soft bristles for thorough and gentle cleaning of all surfaces. | <input type="checkbox"/> |
| PIPE CLEANING | | | | |
| PC 20 roof gutter and pipe cleaning kit | 25 | 2.642-240.0 | The gutter and pipe cleaning kit works all by itself - with high pressure. It easily cleans outflows, pipe blockages and gutters. Hose length: 20m. | <input type="checkbox"/> |
| PC 15 pipe cleaning kit | 26 | 2.637-767.0 | Pipe cleaning kit with 15 m hose for clearing blockages in pipes, drains and downpipes. | <input type="checkbox"/> |
| PC 7.5 pipe cleaning kit | 27 | 2.637-729.0 | Pipe cleaning kit with 7.5 m hose for clearing blockages in pipes, drains and downpipes. | <input type="checkbox"/> |
| FOAM JET | | | | |
| FJ 6 foam jet | 28 | 2.643-147.0 | FJ 6 foam nozzle for cleaning with powerful foam (e.g. ultra foam cleaner). For cars, motorcycles etc. and for applying cleaning products to stone and wood surfaces and façades. | <input type="checkbox"/> |

Available accessories. Detergents.

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| | Order no. | Description | | |
|---|-----------|-------------|--|--------------------------|
| FOAM JET | | | | |
| FJ 3 foam jet | 29 | 2.643-150.0 | FJ 3 foam nozzle for cleaning with powerful foam (e.g. ultra foam cleaner). For cars, motorcycles etc. and for applying cleaning products to stone and wood surfaces and façades. | <input type="checkbox"/> |
| FJ 10 C Connect 'n' Clean foam jet + Ultra Foam Cleaner | 30 | 2.643-143.0 | Ultra foam cleaner + quick-change system FJ 10 C Connect 'n' Clean foam nozzle. Easy change between different detergents with just a simple click. | <input type="checkbox"/> |
| FJ 10 C foam jet Connect 'n' Clean with car shampoo 3-in-1 | 31 | 2.643-144.0 | Car shampoo + quick-change system FJ 10 C Connect 'n' Clean foam nozzle. Easy change between different detergents with just a simple click. | <input type="checkbox"/> |
| FJ 10 C Kit | 32 | 2.644-050.0 | A handy set containing the FJ 10 C foam jet with Ultra Foam Cleaner, RM 562 Car Shampoo Concentrate and a wash brush. | <input type="checkbox"/> |
| MISCELLANEOUS | | | | |
| SH 5 suction hose | 33 | 2.643-100.0 | Environmentally friendly 5-metre long suction hose for sucking up water from alternative sources such as water butts or water containers. | <input type="checkbox"/> |
| SH 3 suction hose | 34 | 2.643-101.0 | 3 metre suction hose for drawing water from alternative sources such as water butts and barrels. | <input type="checkbox"/> |
| Sand and wet-blasting kit | 35 | 2.638-792.0 | Sand and wet-blasting kit for removing rust, paint and stubborn dirt using Kärcher abrasive. | <input type="checkbox"/> |
| Vario joint | 36 | 2.640-733.0 | Vario joint, rotates 180° for cleaning difficult to reach areas. For connection between gun and accessory or extension lance and accessory. | <input type="checkbox"/> |
| Water filter | 37 | 4.730-059.0 | Water filter protects pressure washer pumps against dirt particles from dirty water. | <input type="checkbox"/> |
| | 38 | 2.642-794.0 | Water filter to protect the high-pressure pump against dirt particles from contaminated water. | <input type="checkbox"/> |
| Anti-twist adapter | 39 | 2.644-257.0 | The anti-twist adapter eliminates loops in the high-pressure hose for guaranteed twist-free working. For all high-pressure hoses with a Quick Connect adapter on the gun. | <input type="checkbox"/> |
| O-ring set | 40 | 2.640-729.0 | Replacement O-ring set for easy replacement of O-rings and safety plugs on pressure washer accessories. | <input type="checkbox"/> |
| HIGH-PRESSURE HOSES | | | | |
| High-pressure replacement hose: system starting 2009 with Quick Connect system | | | | |
| H 10 Q High-Pressure Hose with Quick Connect and for hose reel devices | 41 | 2.643-633.0 | Replacement hose with Quick Connect adapters for quick attachment. For all Kärcher devices in classes K 4-K 7 with hose reel (from 2009 year of manufacture or later). The high-pressure hose is 10 metres long and suitable for temperatures up to 60°C and a pressure up to 180 bar. | <input type="checkbox"/> |
| High-pressure extension hose: System for devices with Quick Connect system | | | | |
| XH 10 Q extension hose Quick Connect | 42 | 2.641-710.0 | High-pressure hose extension for greater flexibility. 10-m, robust DN 8 quality hose for excellent durability. For K 3-K 7 devices with Quick Connect adapter. | <input type="checkbox"/> |

Available accessories. Detergents.

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|---|----|-------------|--|--------------------------|
| HIGH-PRESSURE HOSES | | | | |
| High-pressure extension hose: System for devices with Quick Connect system | | | | |
| XH 6 Q extension hose Quick Connect | 43 | 2.641-709.0 | High-pressure extension hose for greater flexibility. 6 m robust DN 8 quality hose for durability. For K 2 to K 7 series from 2008 with Quick Connect adapter. Connect between spray gun and high-pressure hose. | <input type="checkbox"/> |
| HOSE STORAGE AND HOSE TROLLEY | | | | |
| Premium Hose Reel HR 7.315 Kit 5/8" | 44 | 2.645-165.0 | Watering Station for the practical and space-saving stowage of hoses and garden accessories. With removable drum, storage possibility for nozzles, spray guns, and spray lances and spacious storage box. Fully equipped. | <input type="checkbox"/> |
| Hose Trolley HT 3.420 Kit 5/8" | 45 | 2.645-167.0 | Compact hose trolley with height adjustable handle, angled hose connector, free-wheeling crank, and innovative folding function for space-saving stowage. Fully assembled. | <input type="checkbox"/> |
| HOSES | | | | |
| Hose set for pressure washers | 46 | 2.645-156.0 | Hose set for high-pressure cleaning or garden watering. With 10 m PrimoFlex® hose (3/4"), G3/4 tap adaptor, 1 x universal hose connector and universal connector with Aqua Stop. | <input type="checkbox"/> |
| Water supply hose set | 47 | 2.645-258.0 | Hose set for water supply (pressure washer, garden watering). With 10 m PrimoFlex® hose (1/2"), hose connector with and without Aqua Stop, and universal connection for non-threaded taps. | <input type="checkbox"/> |
| PrimoFlex® hose 1/2" - 20 m | 48 | 2.645-138.0 | The PrimoFlex® (1/2") flexible garden hose is 20 m long, temperature-resistant, comes with pressure-resistant reinforcement technology and contains no substances that are harmful to health. Bursting pressure: 24 bar. | <input type="checkbox"/> |
| PrimoFlex® hose 3/4" - 25 m | 49 | 2.645-142.0 | PrimoFlex® quality garden hose (3/4"). 25-m long. With pressure-resistant reinforcement mesh. Contains no substances that are harmful to health. Bursting pressure: 24 bar. High temperature resistance from -20 to 65 °C. | <input type="checkbox"/> |
| Hose Performance Plus 1/2" -20m | 50 | 2.645-318.0 | Flexible and extremely resistant to kinks thanks to high-quality multi-layered woven material: the new 20-metre long Performance Plus 1/2" garden hose. Ensures constant water flow. | <input type="checkbox"/> |
| Hose Performance Plus 3/4" -25m | 51 | 2.645-322.0 | Easy-to-handle, long-lasting and weather-resistant: the 25-metre long Performance Plus 3/4" garden hose. Flexible, ultra-robust and extremely resistant to kinks - for constant water flow. | <input type="checkbox"/> |
| Performance Premium hose, 1/2" -20 m | 52 | 2.645-324.0 | The hose innovation from Kärcher: the ultra-flexible and kink-resistant Performance Premium garden hose. Diameter: 1/2". Length: 20 m. With Kärcher Premium anti-torsion technology. | <input type="checkbox"/> |
| HOSE CONNECTION SYSTEMS | | | | |
| Universal hose coupling Plus | 53 | 2.645-193.0 | Universal hose coupling plus with soft plastic recessed grips for comfortable handling. Compatible with all click systems. | <input type="checkbox"/> |
| Universal hose coupling Plus with Aqua Stop | 54 | 2.645-194.0 | Universal hose coupling plus with Aqua Stop and soft plastic recessed grips for comfortable handling. Compatible with all click systems. | <input type="checkbox"/> |
| CONSUMER OUTDOOR | | | | |
| Miscellaneous | | | | |
| Starter Kit Premium Idropulitrici: Filtro Idrico + Detergente universale + Kit di raccordo tubi *IT | 55 | 9.546-123.0 | | <input type="checkbox"/> |
| Starter kit Idropulitrici: Filtro Idrico + Detergente universale *IT | 56 | 9.546-124.0 | | <input type="checkbox"/> |

Available accessories. Detergents.

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| | Order no. | Description | |
|---|-----------|-------------|--|
| UNIVERSAL CLEANERS | | | |
| Universal cleaner RM 626 | 57 | 6.295-753.0 | Powerful universal cleaner for use with Kärcher pressure washers. With new active dirt remover which effortlessly removes oil, grease and stubborn mineral-bearing dirt with just cold water. For use all around the house and garden and on vehicles. |
| | 58 | 6.295-754.0 | |
| | 59 | 6.295-755.0 | |
| VEHICLE MAINTENANCE | | | |
| Car shampoo 3-in-1 RM 610 | 60 | 6.295-750.0 | Powerful car shampoo with unique 3-in-1 formula which offers exceptional cleaning performance thanks to the active dirt remover, as well as a quick-drying and ultra-shine formula. For outstanding cleaning efficiency, care and protection in one step. To gently clean all vehicle types. |
| | 61 | 6.295-751.0 | |
| | 62 | 6.295-886.0 | |
| Ultra foam cleaner RM 615 | 63 | 6.295-743.0 | With extra foam booster for an even deeper clean. Thanks to the new active dirt remover, it effortlessly and quickly removes even oil and greasy dirt, as well as typical vehicle dirt and road dirt. Phosphate-free and gentle on materials. |
| | 64 | 6.295-744.0 | |
| Bike cleaner RM 44 G | 65 | 6.295-763.0 | To manually clean motorbikes. Gently and effectively removes typical dirt such as brake dust, tyre wear, insects, mud and oil. A dream to use thanks to the sticky gel formula. |
| Gel glass cleaner 3-in-1 RM 724 G | 66 | 6.295-762.0 | To manually clean glass and mirrored surfaces as well as shiny, water-resistant surfaces. Removes greasy and oily dirt. A dream to use thanks to the gel formula, which prevents any unwanted run-off on vertical surfaces. |
| Car shampoo 3-in-1 RM 610 + Interior cleaner RM 651 | 67 | 6.296-169.0 | |
| Insect Remover RM 618 | 68 | 6.295-761.0 | Gently removes insects from paint surfaces, radiator grilles, external mirrors, panels and plastic. |
| Insect remover RM 618 | 69 | 6.295-888.0 | |
| Car glass cleaner RM 650 | 70 | 6.296-105.0 | Streak- and glare-free cleaning of car windows and mirrors. Reliably removes insects, fingerprints and dirt from the street. With antistatic effect for low resoiling. |

Available accessories. Detergents.

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|---|-----------|-------------|---|-----------------------|
| VEHICLE MAINTENANCE | | | | |
| Interior cleaner RM 651 | 71 | 6.296-106.0 | For refreshingly clean interiors without odours: From the cockpit to the rubber seal, from the display through to the upholstery and artificial leather. With antistatic effect and effective odour neutralisation. | <input type="radio"/> |
| Cockpit care matt finish RM 652 | 72 | 6.296-107.0 | Deep-cleaning care and protection for all plastics and rubber surfaces. Leaves silk-matt surfaces that look as good as new, are pleasant to touch and are water- and dirt-repellent. | <input type="radio"/> |
| Polish & wax RM 660 | 73 | 6.296-108.0 | Intensive cleaning and washing- and weather-resistant preservation in a single step. Fine scratches and streaks are removed, and the original colour brilliance is restored. | <input type="radio"/> |
| Rim cleaner premium RM 667 | 74 | 6.296-048.0 | With maximum cleaning power and quick-action formula. Helps remove all kinds of dirt picked up by all common rim types while on the road. The intelligent colour change indicates how the cleaning agent is taking effect over time. | <input type="radio"/> |
| Winter screen wash concentrate -60°C RM 670 | 75 | 6.296-109.0 | Cleaning and frost-protection agent for window- and headlight-cleaning systems. Prevents the windscreen from freezing and guarantees a streak- and glare-free view. | <input type="radio"/> |
| Summer screen wash 1:100 concentrate RM 672 | 76 | 6.296-110.0 | Highly effective cleaning concentrate for a streak- and glare-free view in summer. Effectively removes insect residues and bird droppings. Yield: 250 ml provides 25 l cleaning agent. | <input type="radio"/> |
| ALL AROUND THE HOUSE | | | | |
| Glas Finisher EN | | | | |
| Glass finisher 3-in-1 RM 627 | 77 | 6.295-474.0 | Saves time and effort: the 3-in-1 glass finisher ensures lasting cleanliness without spots or streaks and is particularly suitable for large, hard-to-reach windows (such as winter gardens and glass facades). With protective formula to keep surfaces cleaner for longer. Not effective on coated glass surfaces. | <input type="radio"/> |
| Stone cleaning & care | | | | |
| Stone and Façade Cleaner 3-in-1 RM 611 | 78 | 6.295-765.0 | Powerful Stone and Paving Cleaner with unique 3-in-1 formula for outstanding cleaning performance. With active dirt remover, protection formula against resoiling, and wind and weather protection. For outstanding cleaning efficiency, care and protection in one step. Can be used on stone terraces, walls and façades all around the house and garden. | <input type="radio"/> |
| Stone and paving cleaner 3-in-1 RM 611 | 79 | 6.295-766.0 | | <input type="radio"/> |
| | 80 | 6.295-767.0 | | <input type="radio"/> |
| Stone and cladding cleaner 3-in-1 RM 611 | 81 | 6.295-885.0 | | <input type="radio"/> |
| Wood cleaning & care | | | | |
| Wood cleaner 3-in-1 RM 612 | 82 | 6.295-757.0 | Powerful wood cleaner with unique 3-in-1 formula which offers exceptional cleaning performance thanks to the active dirt remover, as well as a UV protection formula and intensive care. For outstanding cleaning efficiency, care and protection in one step. Can be used on all treated and untreated wooden outdoor surfaces. | <input type="radio"/> |
| | 83 | 6.295-882.0 | | <input type="radio"/> |
| | 84 | 6.295-883.0 | | <input type="radio"/> |

Detergents.

ACCESSORIES FOR K 7 PREMIUM SMART CONTROL 1.317-230.0



| | | Order no. | Description | |
|------------------------------------|----|-------------|--|-----------------------|
| ALL AROUND THE HOUSE | | | | |
| Plastic cleaning & care | | | | |
| Plastic cleaner 3-in-1 RM 613 | 85 | 6.295-758.0 | Powerful plastic cleaner with unique 3-in-1 formula which offers exceptional cleaning performance thanks to the active dirt remover, as well as a colour and material protection formula. For outstanding cleaning efficiency, care and protection in one step. Can be used on garden furniture, PVC window frames and other plastic surfaces. | <input type="radio"/> |
| | 86 | 6.295-884.0 | | <input type="radio"/> |

Detergents.