



makes a difference



## Pressure Washer Parts & Accessories 2015



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*We Know How To Get Things* **CLEAN**

**Professional**

## Kärcher original accessories.

Kärcher original accessories extend the range of applications of the high-pressure cleaner. In order to meet our customers' requirements, we continuously further develop our accessories. This results in innovative products designed to facilitate daily cleaning tasks.





### 1 Trigger guns

Kärcher Easy Press hand spray gun: top in performance and operation.

- **Easy Press:** reduced operating fatigue due to ergonomic design.
- **Softgrip insert:** for comfort when holding the trigger gun.
- **Servo Control:** Precise control of pressure and water volumes – while in operation.
- **AVS:** Non-twist hoses due to rotating connection.

### 2 Hoses

The unique Kärcher 2000 coupling system allows hoses and machines to be connected or disconnected quickly and safely. All Kärcher high-pressure hoses are built to the highest standards.

### 3 Quick coupling

The new Kärcher HP quick coupling is easy to use and ideal for Kärcher high-pressure trigger guns, servo-control units and power jets. The high-pressure quick coupling makes changing between different accessories quick and easy.

### 4 iSolar – Photovoltaic cleaning

iSolar has a modularly designed to allow safe and efficient cleaning of photovoltaic systems of any size. Rotating disc brushes on telescopic wands of various lengths are driven by the water from the high-pressure cleaner.

### 5 Innovative surface cleaning

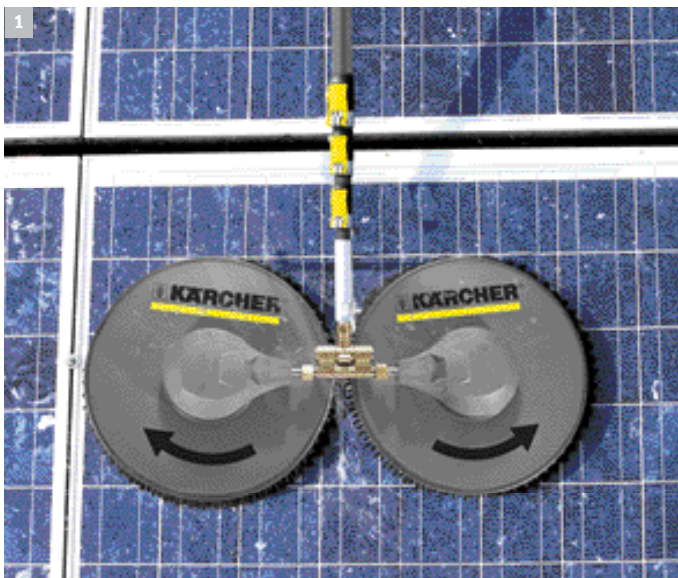
The FRV 30 surface cleaner cleans surfaces quickly without splashing and automatically vacuums the dirty water, eliminating the need to rinse the surface after cleaning. Now also available in the hot water-resistant stainless steel version FRV 30 Me.

## iSolar 400/800 solar panel cleaner



The iSolar accessories system is a complete modular solution that offers all the necessary products for your cleaning needs, from water connections to brushes. This system is also compatible with many Kärcher pressure washers, meaning, existing pressure washers can usually be used to operate iSolar. Because the system is modular, we can build a custom solution to fulfill any requirement.

The iSolar 400 and iSolar 800 offer superior and safe cleaning, thanks to brushes powered by a pressure washer's water jet. The mechanical action of the bristles, made of nylon for scratch-free surface cleaning, operate at low pressure, eliminating any danger of the panels being damaged. The rotating brushes are also fitted with robust ball bearings to guarantee exceptionally long service life.



### 1 iSolar 800

Counter-rotating disc brushes ensure:

- Excellent cleaning performance and area coverage
- Optimal handling with balancing of transverse forces
- Pre-rinsing of adjacent panels

### 2 Comfortable in every position

Stable articulated joint offers:

- Convenient and flexible working positions
- Limit stop to protect panels from damage
- Robust brass design for maximum durability

### 3 iSolar 400

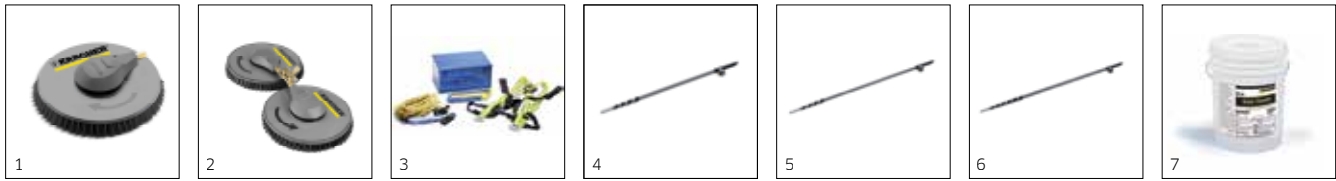
Entry-level model for smaller areas:

- Particularly suitable for elevated systems
- Pre-rinsing of adjacent panels

### 4 Safety first

For safe rooftop work:

- Safety harness with quick-release fasteners
- Guided fall arrestor with integrated shock absorber and lengthy guide rope
- Stop band for fastening



		Order no.	Length	Flow rate	Max. feed temperature	Description
<b>iSolar panel cleaner</b>						
iSolar 400	1	6.368-457.0		4.85-5.72 GPM	104 °F	The water-driven iSolar 400 disc brush features a working width of 400 mm and is especially suitable for cleaning small to medium-sized photovoltaic systems. Thanks to the low weight and easy handling, even elevated systems can be conveniently cleaned.
iSolar 800	2	6.368-455.0		> 4.84 GPM	104 °F	The water-driven iSolar 800 brush head with 800 mm working width works with two contra-rotating disc brushes and is used for cleaning photovoltaic systems. The contra-rotating brushes balance out all transverse forces, guaranteeing optimal handling. The flexible angle joint on the brush head's connector also makes cleaning easier. It ensures that the bristles always lie flat, allowing uniform cleaning results. The brush head features especially high area performance – ideal for cleaning large systems, for example on barn roofs.
Safety kit	3	6.988-152.0				Certified, standard-compliant safety system for safe working on roofs. The fall protection includes a travelling fall arrestor with shock absorber and 15 m kernmantle rope, safety harness, an anchoring loop for fixing the safety machine, as well as a practical metal box for storage and transport.
iSolar TL 7 H	4	4.107-054.0	5-23 ft.		140 °F	
iSolar TL 10 C	5	4.107-055.0	7-33 ft.		140 °F	The water-driven iSolar 800 brush head with 800 mm working width works with two contra-rotating disc brushes and is used for cleaning photovoltaic systems. The contra-rotating brushes balance out all transverse forces, guaranteeing optimal handling. The flexible angle joint on the brush head's connector also makes cleaning easier. It ensures that the bristles always lie flat, allowing uniform cleaning results. The brush head features especially high area performance – ideal for cleaning large systems, for example on barn roofs.
iSolar TL 14 C	6	4.107-052.0	7-45 ft.		140 °F	The telescopic lance is made from a carbon-fibreglass mixture (hybrid) and offers maximum rigidity with minimum weight. It has a reach of up to 7.2 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. The carbon-fibreglass mixture is also on the lowest rod element and ensures electrical insulation and thus work safety.
RM 99 solar cleaner	7	8.698-094.0				The telescopic lance is made from a carbon-fibreglass mixture (hybrid) and offers maximum rigidity with minimum weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. The carbon-fibreglass mixture is also on the lowest rod element and ensures electrical insulation and thus work safety.



## High-pressure hoses.



Kärcher's original equipment hoses are the preferred choice of experienced pressure washer operators. Constructed of the highest-quality materials available, our anti-kink hoses deliver outstanding durability and improved operator convenience. Kärcher hoses are more flexible and easier to wind than competitors' hoses and are more convenient to use thanks to easy-grip hose-ends which can be tightened without h.

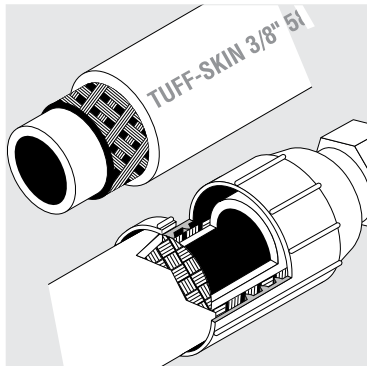
		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Integral AVS connection - passive swivel						
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	1	6.391-238.0	311 °F	3625	33	With patented AVS trigger gun connector (rotatable) and coupling, M 22 x 1.5 with anti-kink sleeve.
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	2	6.390-174.0	311 °F	3,625	50	With patented AVS trigger gun connector (rotatable) and manual coupling, M 22 x 1.5 with anti-kink sleeve.
Integral AVS connection						
High-pressure hose, 10 m, ID 6	3	6.389-853.0	311 °F	3625	33	Integral AVS connection
High-pressure hose, 10 m, ID 8	4	6.390-025.0	311 °F	4565	33	
High-pressure hose, 15 m, ID 8	5	6.390-185.0	311 °F	4565	50	
High-pressure hose, 20 m, ID 8	6	6.390-171.0	311 °F	4565	66	
Female twist-type connection (22 mm)						
High-pressure hose, 10 m, ID 8, extension piece		6.391-342.0	311 °F	4565	33	Female twist-type connection (22 mm)
High-pressure hose, 15 m, ID 8	7	6.390-010.0	311 °F	4565	50	
High-pressure hose, 30 m, ID 8	8	6.390-293.0	311 °F	4565	100	
High-pressure hose, 15 m, ID 10	9	6.390-023.0	311 °F	3190	50	
Extension hose 2 x 22mm (no swivel)						
High-pressure hose, 15 m, ID 8  (requires 4.403-002.0 brass extension coupling to connect to other hose)		9.162-323.0	185 °F	4000	50	Extension hose 2 x 22mm (no swivel)
High-pressure hose, 30 m, ID 8  (requires 4.403-002.0 brass extension coupling to connect to other hose)		9.162-305.0	311 °F	3600	100	

## Longlife high-pressure hoses.



		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Premium longlife 400 hose (Integral AVS connection)						
Integral AVS connection, 10 m, ID 8	10	6.391-351.0	311 °F	5800	33	Kärcher's premium Longlife 400 hoses, identified with a yellow stripe, are the best of the best and are available to fit AVS or 22mm twist-type connections. This hose has an integral pivot end to fit AVS trigger guns and a 22mm female threaded end with anti-kink protection.
Integral AVS connection, 20 m, ID 8	11	6.390-208.0	311 °F	5800	66	
Premium longlife 400 hose (22mm twist-type connection)						
22mm twist-type connection, 10 m, ID 8	12	6.388-083.0	311 °F	5800	33	The Longlife twist-type hose has two 22mm female anti-kink threaded ends for non-AVS trigger guns. The yellow end indicates full 360° swivel capability at that point—even under full pressure.
22mm twist-type connection, 15 m, ID 8	13	6.389-709.0	311 °F	5800	50	
22mm twist-type connection, 20 m, ID 8	14	6.390-027.0	311 °F	5800	66	
22mm twist-type connection, 30 m, ID 8	15	6.390-294.0	311 °F	5800	100	
Food-grade hoses						
High-pressure hose, 15 m, ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	16	6.391-654.0	311 °F	3625	50	With patented AVS trigger gun connector (rotatable) and coupling, M 22 x 1.5 with anti-kink sleeve. With grey non-marking outer cover.
High-pressure hose, 10 m, ID 8, AVS gun connection, food, gray	17	6.390-704.0	311 °F	3625	33	
High-pressure hose, 15 m, ID 6, AVS gun connection, 15 mm, suitable for food	18	6.390-445.0	311 °F	3625	50	
High-pressure hose, 20 m, ID 8, AVS trigger gun connector, suitable for food industry, gray	19	6.390-705.0	311 °F	3625	66	
Food industry version with unions on both sides						
High-pressure hose, 10 m, ID 8, suitable for the food industry, extension piece	20	6.389-479.0	311 °F	3625	33	Connectors at both ends, M 22 x 1.5, with kink protection. With grey non-marking outer cover.
High-pressure hose, 20 m, ID 8, suitable for food industry, extension piece	21	6.389-581.0	311 °F	3625	66	
Special hoses						
High-pressure hose 20 m, ID 20, including connectors, outlet bend	22	6.391-886.0	311 °F	5800	66	High pressure hose for connection to hose reel.

## Kärcher Tuff-Skin hose.



There is no other high-pressure hose as tough as Kärcher's Tuff-Skin™ hose. When tested to ISO 6945 / DIN 20024, the Tuff-Skin has proven to be seven times more abrasion resistant than standard pressure washer hoses, yet is 20% more flexible. The Tuff-Skin, with its unique design, has been engineered for a greater continuous temperature range—from -40° to 275°F / 310°F intermittent—and for handling pressures of up to 6000 PSI.

Beside its maximum-strength Class A ORS (Oil Resistance Standard)—most other brands are Class B—the Tuff-Skin has a “bite-the-wire” coupling that grips the hose better than any other design.

Both single-and double-wire braid hoses come with Kärcher's branded durable plastic sleeves on both ends—a 24-inch sleeve on the gun end—for added operator protection against high-pressure bursts.

		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
<b>Kärcher Tuff-Skin, 2-wire</b>						
3/8" ID	1	8.739-065.0	275 °F	6000	25	Wrapped impression, maximum oil resistant tube and cover 2-wire protection Seven times greater abrasion resistance Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
	2	8.739-066.0	275 °F	6000	50	
	3	8.739-067.0	275 °F	6000	75	
	4	8.739-068.0	275 °F	6000	100	
3/8" (bulk hose)	5	8.724-042.0	275 °F	6000	400	
3/8" ID, (case of 40)	6	8.916-389.0	275 °F	6000	100	
<b>Kärcher Tuff-Skin, 1-wire</b>						
3/8" ID	7	8.739-020.0	275 °F	4000	25	Wrapped impression, maximum oil resistant tube and cover 1-wire protection Seven times greater abrasion resistance Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
	8	8.739-021.0	275 °F	4000	50	
	9	8.739-022.0	275 °F	4000	75	
	10	8.739-023.0	275 °F	4000	100	
	11	8.739-024.0	275 °F	4000	150	
3/8" (bulk hose)	12	8.724-037.0	275 °F	4000	500	



## Kärcher Tuff-Flex hose.

Tuff-Flex hose has the same durable cover as Tuff-Skin with a smaller outside diameter for greater flexibility!



		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Kärcher Tuff-Flex, 2-wire						
3/8" ID	13	8.739-202.0	275 °F	5000	25	Tuff-Flex hose has the same durable cover as the Tuff-Skin hose. A smaller OD allows for even greater flexibility.
	14	8.739-203.0	275 °F	5000	50	
	15	8.739-204.0	275 °F	5000	75	Wrapped impression, maximum oil resistant tube and cover 50% greater flexibility Seven times greater abrasion resistance Economically priced 3/8" MPT Swivel x 3/8" MPT Solid or 1/2" MPT Swivel x 1/2" MPT Solid
	16	8.739-205.0	275 °F	5000	100	
	17	8.739-206.0	275 °F	5000	150	
3/8" ID (case of 75)	18	8.916-391.0	275 °F	5000	50	
3/8" ID (case of 40)	19	8.916-390.0	275 °F	5000	100	
1/2" ID	20	8.739-409.0	275 °F	4500	50	
1/2" ID	21	8.739-411.0	275 °F	4500	100	
Kärcher Tuff-Flex, 2-wire						
3/8" ID	22	8.739-207.0	275 °F	4000	25	Non-marking durable blue cover Red Kärcher branded hose guard 2-wire protection Smooth impression, maximum oil resistant tube and cover 50% greater flexibility 3/8" MPT Swivel x 3/8" MPT Solid
	23	8.739-208.0	275 °F	4000	50	
	24	8.739-209.0	275 °F	4000	75	
	25	8.739-210.0	275 °F	4000	100	
Kärcher Tuff-Flex, 1-wire						
3/8" ID	26	8.739-129.0	275 °F	3000	25	
	27	8.739-130.0	275 °F	3000	50	
	28	8.739-131.0	275 °F	3000	75	
	29	8.739-132.0	275 °F	3000	100	

## Misc hoses.



		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Water supply hose						
	1	4.440-038.0	86°F		25	ID 13 R1" / R 3/4", up to 30 °C.
	2	4.440-207.0	86°F		25	ID 19 R1" / R 3/4", up to 85 °C, for suction with copper wire for grounding the unit.
Industrial garden hose						
3/4" ID	3	8.711-797.0	212 °F	200	25	Built to last, extra-large 3/4" ID Inlet water hose. EPDM cover and tube is perfect for water and provides ozone and heat protection. 2-wire protection Seven times greater abrasion resistance Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
	4	8.711-798.0	212 °F	200	50	
	5	8.711-799.0	212 °F	200	75	
	6	8.711-800.0	212 °F	200	100	
Sandblast hose						
3/4"	7	8.711-809.0	130 °F		/ ft.	Sand, Spiralite /ft
3/4" x 25'	8	8.711-839.0	130 °F		25	Assy, Sand, Spiralite
3/4" x 40'	9	8.711-840.0	130 °F		40	Assy, Sand, Spiralite
1"	10	8.711-811.0	130 °F		/ ft.	Sand, Spiralite /ft
Float tank inlet hose						
8"	11	8.711-773.0	190 °F	300		
11"	12	8.711-774.0	190 °F	300		
13"	13	8.711-775.0	190 °F	300		
30"	14	9.802-257.0	190 °F	300		
45"	15	9.802-258.0	190 °F	300		
Connector, Fluidmaster ball cock	16	8.707-316.0	190 °F	300		
Push-on hose						
1/4" ID	17	9.802-254.0	190 °F	300		This is a fabric braid hose with a Nitrile cover and tube. Easily pushes on to hose barb fitting and good up to 300 PSI.
1/2" ID	18	9.802-259.0	190 °F	300		
3/4" ID	19	9.802-261.0	190 °F	300		Fabric braid Nitrile cover -40°F to 212°F
Vinyl tubing						
1/4" x 1/2"	20	9.802-251.0	50 °F			Clear vinyl / ft. - available by the foot or in 100' rolls
1/4" x 1/2"	21	9.802-252.0	250 °F			Braided vinyl / ft. - available by the foot or in 100' rolls

## Hose reels and brackets.



		Order no.	Length (ft.)	Description
<b>Automatic, self-winding hose reels</b>				
Self-winding hose reel	1	2.639-919.0	66	For wall mounting of high-pressure hose. Hose and bracket (2.639-931.0) sold separately.
Swivel wall mount bracket		2.639-931.0		
<b>Manual hose reels</b>				
HD Classic hose reel	2	9.801-253.0		Non-pivoting with mounting kit for HD gas series. 4000 PSI, 225° F, connects to standard 22 mm high-pressure hose. Hose sold separately.
Jumper hose		9.162-154.0		
Fixed Based		8.750-682.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel	3	8.750-685.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Fixed Based	4	8.750-683.0	200	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel		8.750-684.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel, Trailer Mount		8.920-146.0		
Pivot Reel, Trailer Mount		8.920-147.0		
<b>Hose reel brackets</b>				
Mounting kit for HDS full size units	5	9.801-418.0		Hose sold separately.
Trailer Mount Support, Pivot Reels		8.920-127.0	33	
Universal Mount	6	8.919-430.0	50	
Skid Mount	7	8.919-794.0	100	
Wall Mount	8	8.919-437.0	50	
Base Mount	9	8.919-434.0		
Bracket, Universal	10	8.919-072.0		
Bracket, 90°	11	8.919-445.0		
Bracket, 45°	12	8.919-441.0		
Bracket, Vertical	13	8.919-448.0		

## Hose reel swivels.



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		Order no.	Description
<b>Hose reel swivels</b>			
1/2" M x 3/8" F	1	9.118-021.0	5000 PSI, stainless steel rotor, unnnique dual seal for extra long life. 2-year warranty.
1/2" F x 3/8" F	2	9.118-022.0	
3/8" M x 3/8" F	3	9.118-023.0	
3/8" F x 3/8" F	4	9.118-024.0	
1/2" M x 1/2" F	5	9.118-025.0	
1/2" F x 1/2" F	6	9.118-026.0	
3/8" M x 1/2" F	7	9.118-027.0	
3/8" F x 1/2" F	8	9.118-028.0	
1/2" M x 3/8" F	9	9.118-020.0	Extended swivels - protects hose and limits bend and hose stress
1/2" F x 3/8" F	10	9.118-029.0	
3/8" M x 3/8" F	11	9.118-030.0	
3/8" F x 3/8" F	12	9.118-031.0	
3/8" F x 1/2" F	13	9.118-032.0	
3/8" M x 1/2" F	14	9.118-033.0	
1/2" F x 1/2" F	15	9.118-034.0	
1/2" M x 1/2" F	16	9.118-035.0	

## Couplings.



		Order no.	Description
<b>Rotary coupling</b>			
Rotary coupling	1	4.401-091.0	Prevents twisting of high-pressure hoses. Grip protection.
22mm Rotary Hose Connector	2	4.401-076.0	
22mm x 3/8 FPT		9.802-175.0	
<b>Hose Coupling</b>			
Combines two 22mm HP Hoses	3	4.403-002.0	For connecting and extending two high-pressure hoses. Brass with rubber protector.
Large Washer		6.362-124.0	
Small Washer		5.364-129.0	
<b>Hose Coupling</b>			
Nozzle screws/screw socket	4	4.402-022.0	For attaching high-pressure nozzles and accessories to the trigger gun (with nozzle connector), 1 x M 22 x 1.5 / 1 x M 18 x 1.5.

## Wash brushes.



		Order no.	Flow rate	Description
<b>Push-on wash brush</b>				
Push-on wash brush	5	4.762-016.0		For use with hot or cold water Classic machines. Clamps directly onto 18mm spray lance.
Push-on wash brush	6	4.762-444.0		For use with cold water Classic machines. Mounts onto double or triple nozzles.
<b>Rotating wash brush</b>				
Rotating wash brush	7	4.762-559.0	4 GPM an up	Nylon bristles. Driven by water jet, gently removes fine dust and traffic film from all surfaces.
Rotating wash brush	9	4.762-561.0	up to 4 GPM	
Rotating wash brush	10	4.762-562.0	4 GPM an up	
Rotating wash brush	11	4.762-560.0	up to 4 GPM	

## Trigger guns.



The new Kärcher HP quick coupling allows quick and easy replacement of a wide variety of accessories and is ideal for Kärcher high-pressure trigger guns, servo-control controllers and spray pipes. Kärcher EASY Press hand spray guns impress with their patented holding force reduction and the Soft Grip insert for comfortable gripping. The servo control controller on the grip ensures precise, convenient regulation of pressure and water flow during operation.

		Order no.	Flow rate	Description
<b>Easy Press high-pressure gun with holding power reduction (Kärcher patent)</b>				
Easy press trigger gun with soft grip	1	4.775-466.0		Easy Press Trigger Gun, ID 8, 22MM screw-type connection.
Easy press trigger gun with soft grip	2	4.775-463.0		ID 8, Integrated AVS Connection.
<b>Servo Control</b>				
Servo control	3	4.775-526.0	Less than 3.3 GPM	
	4	4.775-471.0	Greater than 4.9 GPM	
	5	4.775-470.0	3.3 to 4.9 GPM	
<b>Trigger guns</b>				
Trigger Gun	6	4.775-539.0		ID 8, 22 mm connection
Extended Trigger Gun	7	4.775-298.0		ID 6, Integrated AVS hose connection, without pressure gauge
Extended Softgrip Trigger Gun	8	4.775-529.0		Extended Softgrip Trigger Gun, ID 6, Integrated AVS hose connection
Softgrip Trigger Gun Replacement	9	4.775-080.0		Softgrip Trigger Gun Replacement, ID 6, Integral AVS hose connection
Extended Trigger Gun	10	9.112-009.0		Extended Trigger Gun, 22mm Male / Male Connectors (used on newer Classic HD direct drive units)
Extended Trigger Gun	11	9.112-017.0		Extended Trigger Gun, 22mm Female Wand / Male hose connectors (used on HD gas units)





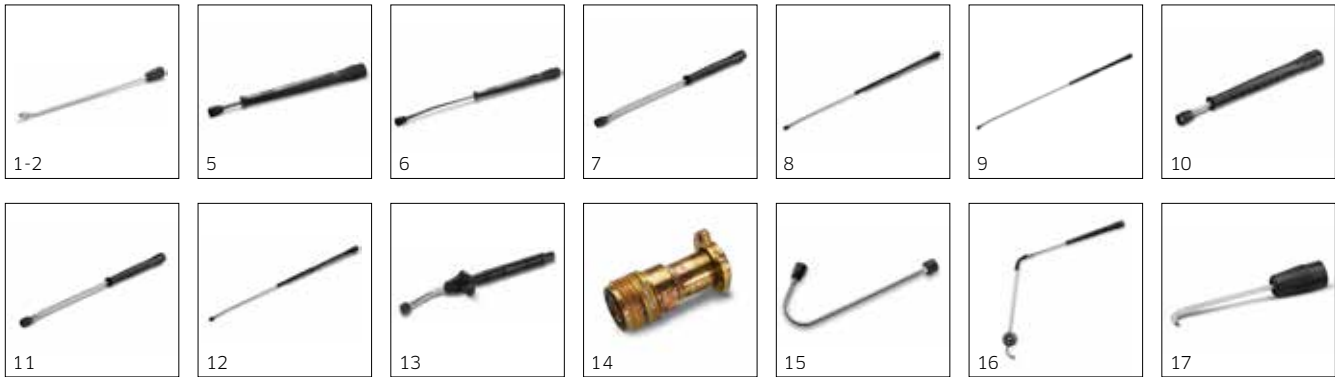
		Order no.	Description
<b>Quick connect</b>			
Quick Disconnect	12	6.401-458.0	
22mm x 1/4" quick coupler	13	9.154-045.0	
18mm x 1/4" quick coupler	14	9.841-659.0	
Hardened stainless steel nipple for coupler	15	6.401.459.0	
<b>Trigger gun repair kits</b>			
Trigger gun repair kit	16	2.880-369.0	for 4.775-041.0
	17	2.880-173.0	for 4.775-012.0; 4.775-010.0 / -015.0 / -017.0 /
	18	2.880-463.0	for 4.775-056.0
	19	2.883-191.0	for 4.775-079.0
	20	2.883-192.0	for 4.775-080.0
	21	2.883-888.0	For 4.775-254.0

## Spray wands.



Kärcher standard high-quality stainless steel spray wands, available in various lengths, can be rotated 360° while under pressure. They feature ergonomically shaped grips and large couplings for easy use and insulation. Special spray lances significantly extend the range of uses of high-pressure cleaners.

		Order no.	Max working pressure	Length	Description
Non-pivoting spray wand					
Non-pivoting spray wand	1	4.760-667.0		10" / 250 mm	Stainless steel with manual coupling. With extended trigger gun.
	2	4.760-665.0		21" / 550 mm	
Spray wand	3	9.112-508.0		21" / 550 mm	w/ Quick Connect Female Threads
	4	9.802-220.0		21" / 550 mm	w/ Quick Connect Male Threads
Pivoting spray wand					
Pivoting spray wand	5	4.760-664.0	4350	24" / 600 mm	Spray pipes in different lengths, stainless steel with large manual coupling. Ergonomic handles ensure optimal handling and protection. Rotatable under pressure by 360°.
	6	4.760-663.0	4350	33.5" / 850 mm	
	7	4.760-584.0	4350	41" / 1050 mm	
	8	4.760-661.0	4350	61" / 1550 mm	
	9	4.760-662.0	4350	81" / 2050 mm	
	10	4.760-691.0	4350	24" / 600 mm	
	12	4.760-609.0	4350	81" / 2050 mm	
Variable pressure spray wand					
Variable pressure spray wand	13	4.760-362.0	4000	26" / 670 mm	With integral pressure gauge for infinitely variable pressure control on wand, nozzle connection 24mm x 1.5, chemical feed in low-pressure mode.
Adapter	14	4.762-075.0			For attaching accessories to variable pressure wand.
Specialty wands					
Washroom and gutter wand	15	4.760-073.0	4000		With nozzle insert. Specially shaped for cleaning gutters and hygienically cleaning wash rooms. Stainless steel
Underbody spray wand	16	4.760.245.0	4000	27" / 700 mm	Mobile; for convenient and effective cleaning of vehicle underbodies and wheel arches. Stainless steel. Nozzle sold seperatley.
Gutter cleaning wand	17	2.642-305.0	4000		This spray wand is designed for cleaning gutter drainage systems. The wand shape and the special nozzle allow cleaning to be carried out without removing the cover screen.



		Order no.	Description
<b>O-ring kits</b>			
For use on Kärcher guns, wands, nozzles and more.		2.880-154.0	O-rings package of 3
		2.880-296.0	O-rings package of 5
		2.880-208.0	O-rings package of 20
		2.880-168.0	O-rings package of 100
		2.880-292.0	O-rings for Swivel Connections, (5-pack: 2 swivel, 3 std)

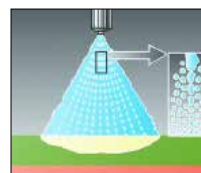
## Nozzles and Power nozzles.

The Kärcher Power Nozzle, developed and patented by Kärcher, offers a performance that is distinctly better than that of conventional nozzles:

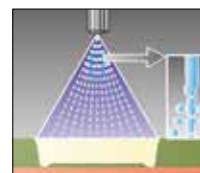
The concentrated spray jet of large coherent droplets is sharp-contoured and increases impact pressure by up to 40%. This produces a considerable improvement in cleaning efficiency.

Assuming the same degree of soiling, the Power Nozzle cleans at a much faster rate and, an environmentally friendly benefit, uses less water and cleaning agent.

The Power Nozzle's spray jet cleans with the same high-impact pressure over its whole working width. This provides substantially more cleaning power for a given amount of energy.



Regular nozzle



Power nozzle


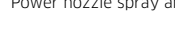
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		Order no.	Nozzle size	Description
<b>Power nozzle spray angle 25°</b>				
	18	2.883-803.0	034	Fan jet nozzle for large area coverage and tackling dirt and stains.
	19	2.883-821.0	036	Fan jet nozzle for large area coverage and stubborn dirt and contaminations.
	20	2.883-805.0	038	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	21	2.883-397.0	040	
	22	2.883-829.0	043	
	23	2.883-398.0	045	
	24	2.883-399.0	050	
	25	2.883-400.0	052	
	26	2.883-403.0	065	
	27	2.885-133.0	068	
	28	2.883-404.0	070	
	29	2.883-926.0	072	
	30	2.883-785.0	110	
	31	2.885-157.0	155	
<b>Power nozzle spray angle 40°</b>				
	32	2.884-522.0	040	Fan jet for high area performance - suitable for sensitive surfaces.
	33	2.884-523.0	045	
	34	2.884-524.0	050	
	35	2.884-525.0	055	
	36	2.884-526.0	075	
	37	2.884-527.0	080	

## Triple nozzles.



Kärcher triple nozzles combine quality, flexibility and cleaning power. The robust and high-quality stainless steel nozzle guarantees a long service life. Choose one of three spray types: 0° high-pressure pencil jet, 25° high-pressure fan jet and 40° low-pressure jet (with cleaning agent suction). The integrated power nozzle contour in the 25° high-pressure fan jet guarantees maximum cleaning power. With the touchless triple nozzle, changeover between 0° pencil jet and 25° fan jet is especially convenient, by simply turning the spray lance.

		Order no.	Max working pressure	Nozzle size	Description
Triple nozzles					
Triple nozzle 028	1	4.767-144.0	4350 PSI	028	Manually selectable triple nozzle with stainless steel nozzle. Robust, durable and non-clogging. Convenient selection of high-pressure pencil jet (0°), high-pressure fan jet with power nozzle (25°) and low-pressure fan jet (40°). For high-pressure cleaners with hs; low-pressure fan jet for cleaning agent removal and application. M 18 x 1.5 connection.
Triple nozzle 030	2	4.767-190.0	4350 PSI	030	
Triple nozzle 031	3	4.767-145.0	4350 PSI	031	
Triple nozzle 032	4	4.767-195.0	4350 PSI	032	
Triple nozzle 033	5	4.767-146.0	4350 PSI	033	
Triple nozzle 034	6	4.767-147.0	4350 PSI	034	
Triple nozzle 036	7	4.767-148.0	4350 PSI	036	
Triple nozzle 038	8	4.767-149.0	4350 PSI	038	
Triple nozzle 040	9	4.767-150.0	4350 PSI	040	
Triple nozzle 042	10	4.767-151.0	4350 PSI	042	
Triple nozzle 043	11	4.767-152.0	4350 PSI	043	
Triple jet nozzle 045	12	4.767-153.0	4350 PSI	045	
Triple nozzle 050	13	4.767-154.0	4350 PSI	050	
Triple nozzle 053	14	4.767-155.0	4350 PSI	053	
Triple nozzle 055	15	4.767-156.0	4350 PSI	055	
Triple jet nozzle 060	16	4.767-157.0	4350 PSI	060	
Triple nozzle, touchless changeover					
Triple nozzle, touchless changeover	17	4.767-001.0	4350 PSI	034	Fast and easy jet changeover by flicking the nozzle. Choice of high-pressure pencil jet or high-pressure fan jet (25°), with manual changeover to low-pressure fan jet (40°). For high-pressure cleaners with injectors; low-pressure fan jet for cleaning agent removal and application. M 18 x 1.5 connection.
	18	4.767-016.0	4350 PSI	037	
	19	4.767-065.0	4350 PSI	050	
	20	4.767-066.0	4350 PSI	055	
	21	4.767-067.0	4350 PSI	060	
	22	4.767-068.0	4350 PSI	080	
	22	4.767-069.0	4350 PSI	120	






## Rotary nozzles.



The Kärcher dirt-blaster combines the advantages of pencil jets and fan jets. The nozzle spins at approximately 4,000 rpm to apply a powerful cleaning spray to a large area.



Rotating  
pencil jet



Pencil jet



Fan jet

			</		




## Steam jet nozzles.




## Pipe cleaning.



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## Surfaces cleaners.



Surface cleaners offer a massive area performance and clean without splashing. They come with a plastic and stainless steel hood for hot water cleaning applications.

		Order no.	Flow rate	Diameter	Description
Hard surface cleaner FR 30 Me					
Hard surface cleaner FR 30 Me - nozzles sold separately	1	2.640-355.0		12"	The FR 30 Me hard surface cleaner is an indispensable accessory for efficient and economical professional cleaning – both indoor and outdoor. Rotating Power Nozzles, protected by a stainless steel housing, boost your cleaning coverage area by a factor of 10!
Hard surface cleaner FR 30 Me with Power Nozzles	2	2.640-447.0	2.2-2.9 GPM	12"	With the FR 30 Me, you save time and achieve perfectly uniform results without splashing or getting wet. Equipped with an integrated vacuum connection, the FR 30 Me is ideal for cleaning indoor areas that would be impractical with other surface cleaners. Wall cleaning is just as convenient thanks to ergonomic handles and direct connection to a trigger gun. Use with both cold and hot water pressure washers. The versatility of the FR 30 Me is appreciated in workshops and industrial kitchens, as well as by contract cleaners and municipalities. Comes standard with adapter to fit non-Kärcher wands.
Hard surface cleaner FR 30 Me with Power Nozzles	3	2.640-448.0	2.9-4.0 GPM	12"	
Hard surface cleaner FR 30 Me with Power Nozzles	4	2.640-449.0	4.0-4.9 GPM	12"	
Hard surface cleaner FR 50					
Hard surface cleaner FR 50	5	2.640-679.0		20"	With a 20" cleaning area, the FR 50 provides a greatly increased coverage area to make quick work of bigger cleaning jobs. The rotating nozzle beam has a swivel joint with ceramic bearings, and is built with a durable rust-free stainless steel housing that connects directly to standard Kärcher trigger guns. The unit's handle design and three non-marking castors ensure easy operation. Detergents can be added through a low pressure valve. Use with Kärcher Power Nozzles (sold separately) for the most thorough and uniform cleaning possible.  Maximum pressure: 3625 PSI Max temperature: 175° F
Machine-specific nozzle kit for FR					
Nozzle packet for surface cleaners nozzles sold separately	6	2.640-482.0	1.9-2.1 GPM		Unit specific nozzle kit: Kärcher power nozzle for surface cleaners.
	7	2.640-401.0	2.2-2.9 GPM		
	8	2.639-187.0	2.9-4.0 GPM		
	9	2.640-442.0	4.0-4.9 GPM		
	10	2.639-188.0	4.8-5.7 GPM		
	11	2.640-781.0	5.7-7.9 GPM		
	12	2.640-282.0	8.0-9.7 GPM		
Adapters					
Adaptor for non-Kärcher wands	13	9.369-012.0			
Adaptor to connect gun directly to FR 30	14	4.402-022.0			



## Surface cleaners with suction.



		Order no.	Flow rate	Diameter	Description
<b>Hard surface cleaner FRV 30</b>					
Hard surface cleaner FRV 30 - nozzles sold separately	15	2.642-999.0		12"	FRV 30 with integrated, automatic dirty water pickup makes cleaning even more efficient - suitable for indoor and outdoor use. Rinsing after cleaning is unnecessary as the dirty water can be conveniently removed with the supplied 5 m suction hose. Non-marking swivel castors and double ceramic bearings are further quality features. Order unit-specific nozzle kit separately.
Extension hose	16	4.440-939.0			5 m, includes adapter
Adapter	17	4.402-022.0			18mm x 22mm Adaptor to connect gun directly to FR30
Dirt Trap	18	2.642-532.0			Galvanized steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.
Suction cup kit for extension hose	19	2.642-528.0			Suction cup for fixing the suction hose to smooth surfaces.
<b>Hard surface cleaner FRV 30 Me</b>					
Hard surface cleaner FRV 30 Me - nozzles sold separately	20	2.642-911.0		12"	With the integrated, automatic suction of the wastewater, the FRV 30 Me makes surface cleaning more efficient and allows use indoors and outdoors. The stainless steel design of the renowned FRV 30 allows cleaning with hot water up to 85 °C. The FRV 30 Me features a temperature-resistant 7.5 m polyurethane suction hose. It also features non-marking steering rollers and double ceramic bearings. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1,300 l/h / 85 °C.
Extension hose	21	4.441-040.0			Extension suction hose, 16' with coupling (fits FRV 30 Me)
<b>Machine-specific nozzle kit for FRV</b>					
Nozzle packet for surface cleaners nozzles sold separately	22	2.642-430.0	1.9-2.1 GPM		Unit specific nozzle kit: Kärcher power nozzles and venturi nozzle for FRV 30.
	23	2.642-431.0	2.2-2.9 GPM		
	24	2.642-432.0	2.9-4.0 GPM		
	25	2.642-433.0	4.0-4.9 GPM		

## Wet blasting attachments.



The wet blasting attachment fits easily on Kärcher high-pressure cleaner spray wands. The abrasive is sucked up into the water jet and applied with a powerful abrasive action. Ideal for removing rust, scale and paint from components as well as graffiti.



		Order no.	Nozzle size	Description
<b>Wet blasting attachment (without nozzle)</b>				
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0		Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. With flow control.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0		Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. Without flow control.
<b>Nozzle pack for wet blasting attachment</b>				
Nozzle kit for wet blasting attachment	3	2.638-526.0	035	Consisting of wet blasting nozzle and nozzle insert - use in conjunction with wet blasting attachment (4.762-010.0 / -022.0)
	4	2.637-900.0	040	
	5	2.637-901.0	045	
	6	2.637-902.0	050	
	7	2.637-903.0	055	
	8	2.637-904.0	060	
	9	2.637-905.0	065	
Nozzle kit - sand nozzle only	10	5.769-011.0		
<b>Boron carbide nozzle</b>				
Boron carbide nozzle	11	6.415-084.0	6 mm	In addition to nozzle packs. Highly wear-resistant blasting nozzle with boron carbide lining for continuous use.
	12	6.415-083.0	8 mm	

## Foam systems and cleaning agent injectors.



		Order no.	Flow rate	Description
Inno Foam kit				
Inno Foam System, for models that dispense detergent at low pressure  (purchase nozzle insert separately)	1	2.640-151.0		Kärcher's complete, ready-to-use high pressure foaming system is a twin spray lance and precision chemical injection system. The patent-pending dual spray wand provides a multitude of functions for many washing applications.  Apply a thick layer of foam using the Inno foam nozzle, then switch easily to high pressure for clear rinsing. The dual wand can be equipped with your choice of high pressure nozzles.
Inno Foam System, for models that dispense detergent at high pressure  (purchase nozzle insert separately)	2	2.640-692.0		The chemical injection system provides precise detergent metering (0-5% concentration), promising faster and more consistent results using the optimum amount of detergent.  Wand Length: 25.6" Maximum Pressure: 3700 PSI Maximum Flow Rate: 5.8 GPM Maximum Temperature: 176°F
Easy Foam Set				
Easy Foam Set with RM injector	3	2.640-691.0		Easy Foam System, for models that dispense detergent at low pressure (purchase nozzle insert separately)
Easy Foam Set	4	2.640-693.0		Easy Foam System, for models that dispense detergent at high pressure (purchase nozzle insert separately)
Nozzle kits for Inno / Easy Foam Set				
Nozzle packet for surface cleaners nozzles sold separately	5	2.640-870.0	2.2-2.6 GPM	Unit specific nozzle kit: Kärcher power nozzle for surface cleaners.
	6	2.640-687.0	2.7-3.0 GPM	
	7	2.640-688.0	3.1-4.4 GPM	
	8	2.640-689.0	4.5-5.8 GPM	
Foam nozzle mounting kit				
Foam nozzle attachment kit	9	2.637-926.0		For applying foam detergent in metered quantities in sanitary and food areas, or where long reaction time is needed. Fits all units and mounts to spray lance in place of HP nozzle.
High-pressure detergent injector				
High-Pressure Detergent Injector	10	3.637-170.0		Cleaning agent dosage at high-pressure 3-5%
Cleaning agent injector for high and low pressure (without nozzles, downstream)	11	3.637-001.0		Dosage of detergents. Separately from the machine in low and high pressure. Dosage up to 15%.
Machine-specific nozzle kits with order no. 3.637-170				
Nozzle Kit - HD units	12	4.769-045.0	2.2-3.0 GPM	
Nozzle Kit - HDS units	13	4.769-046.0	2.2-3.0 GPM	
Nozzle Kit - HD and HDS units	14	4.769-047.0	3.3-4.4 GPM	
Nozzle Kit - HD and HDS units	15	4.769-048.0	4.4-5.3 GPM	
Machine-specific nozzle kits with order no. 3.637-001.0				
High-pressure nozzle insert	16	4.769-003.0	up to 4.9 GPM	
High-pressure nozzle insert	17	4.769-002.0	4.9+ GPM	
Low-pressure nozzle insert	18	4.769-001.0	up to 4.9 GPM	
Low-pressure nozzle insert	19	4.769-006.0	4.9+ GPM	

## Other accessories.



		Order no.	Description
<b>Fine-mesh water filter</b>			
Fine-mesh water filter, 100 µm, R 3/4"	1	2.637-691.0	For connection to unit inlet, 100 µm.
Water fine filter, 90-120 µm, R 1"	2	2.638-255.0	Fits on unit, suitable for pressure and suction, 90-120 µm.
Fine-mesh water filter with adapter	3	4.730-102.0	Connects to unit, 125 µm, with R 3/4" / 1" adapter.
Fine-mesh water filter, 100 µm, R 1"	4	2.638-270.0	For connection to unit inlet, 100 µm.
<b>Suction filter</b>			
Suction filter with check valve	5	4.730-012.0	
HDS GHF x mm Screw Union	6	4.401-073.0	
HD GHF x mm Screw Union (plastic)	7	4.401-059.0	
18mm (F) x 22mm (M) Adapter	8	4.402-022.0	
22mm x 3/8 QC	9	9.154-045.0	
<b>Flue pipe</b>			
5.9" (150mm) outlet	10	4.656-149.0	HDS 1.7/12 U Ed; HDS Compact; HDS 1000 BE/DE; HDS Mid-Class (2005-2011)
7.9" (200mm) outlet	11	4.656-079.0	HDS Full Size Units
5.9" (150mm) outlet	12	4.656-080.0	HDS 1.7/12 U Ed; HDS
8", 12V DC, Barometric Dampener	13	8.717-764.0	
10", 12V DC, Power Dampener	14	8.749-806.0	
12", 12V DC, Power Dampener	15	8.753-171.0	
8", Round	16	8.717-728.0	
10", Round	17	9.801-040.0	
12", Round	18	8.717-730.0	
10", Exhaust Stack, Cap	19	8.717-731.0	
12", Exhaust Stack, Cap	20	8.717-732.0	
8" without Stack, new style kit	21	8.903-430.0	
8" without Stack, new style	22	8.717-745.0	
<b>Detergent injectors</b>			
Injector, 1-2 GPM, 0.057	23	8.709-404.0	Brass Housing with Stainless Steel nipple 3500 or 5000 PSI Non-Adjustable Metering Viton Seals Rated up to 190°F/ 88°C 3/8" Q/C Inlet/Outlet
Injector, 2-3 GPM, 0.070	24	9.802-215.0	
Injector, 3-5 GPM, 0.083	25	9.802-216.0	
Injector, 3-5 GPM, 0.083, 5,000 PSI	26	9.802-217.0	
Injector Assembly, 1-2 GPM, 0.057	27	8.904-464.0	
Injector Assembly, 2-3 GPM, 0.070	28	8.929-062.0	
Injector Assembly, 3-5 GPM, 0.083	29	9.802-225.0	
Injector Assembly, 3-5 GPM, 5,000 PSI	30	9.802-226.0	
Injector Repair Kit	31	8.704-199.0	




## Axial pumps, repair kits and tools.



Kärcher's commercial-duty 3-piston axial pumps are simple, efficient, and very reliable and have fewer moving parts compared to crank-case and piston type pumps.

These proprietary pumps are engineered for long life with features like brass cylinder heads, ceramic pistons, and stainless steel valves. Kärcher's combined pump/motor units run cooler due to their unique water cooled design. And they use less power thanks to a unique drive center and wobble plate design.

Kärcher pumps feature a soft-dampening system to reduce pulsations in the high pressure system, increasing the service life of high pressure components.

		Order no.	Shaft	GPM	PSI	RPM
Kärcher axial pumps						
		9.120-021.0	3/4"	2.6	3000	3400
		9.120-020.0	5/8"	2.6	3000	3400
		9.120-019.0	1"	4.0	4000	3400
Geared reduction for Kärcher pumps						
		8.715-342.0	1" engine shaft, 24 mm pump shaft, 139.3 oz., 2.176:1 gear ratio, 11-18 hp.			
Unloader valves						
		9.802-362.0	PA VBB w/ switch (N/C)			
		9.803-899.0	VBA35 for Kärcher KG, KD, and KE pumps			
		8.715-508.0	VBXL 13 GPM @ 3000 PSI knob			
		8.712-589.0	MV520 for Kärcher KD and KE pumps			
		9.803-900.0	VBA35 for Kärcher KM and KS pumps			
		9.802-363.0	PA for Kärcher KM and LS pumps			
		9.802-361.0	VB55 w/ 1/8" Bore for Easy Start			
		8.715-502.0	HM DX Unset (921462)			
Discharge manifold / rupture disk						
Coil Outlet Discharge Manifold		9.149-003.0	Prevents dangerous thermal expansion of water in the coil and ensures operator safety.			
Rupture Disk, 8000 PSI, Red		8.725-944.0				
Rupture Disk, 5000 PSI, Blue		9.151-014.0				
Rupture Disk Spacer		9.184-030.0				
Safety system pistons						
Magnetic Pistons (HDS units to 2005)		4.553-022.0	Used for low-water protection.			
Brass Pistons (HDS 1000 BE/DE)		4.553-213.0				
Pump installation tools						
To press in valve seat (5.581-143.0) on HDS 745, 945, 1000, 1055, 1195.		2.901-036.0	12mm			
		2.901-031.0	16mm			
		2.901-033.0	18mm			
		2.901-015.0	20mm - HDS 801E, 945,1090			
		2.901-018.0	22mm - HDS 1195			
Valve seat installation tool						
HDS Classic Full Size - prior 2005; to press in valve seat		5.901-126.0	(5.581-143.0) on HDS 745, 945, 1000, 1055, 1195			
HDS Classic Full Size - 2005+; to press in valve seat		5.901-162.0	(5.581-143.0) on HDS 745, 945, 1000, 1055, 1195			
Valve seat removal tool						
		5.901-125.0	HDS Classic Full Size			
		5.901-161.0	HDS Classic - 2012			

	Pump kit	Model part no.
<b>HD electric models</b>		
HD 1.8/13 C Ed	2.883-997.0	1.514-111.0
HD 2.3/15 C Ed	2.883-997.0	1.150-611.0
HD 3.0/20 C Ea	2.883-997.0	1.150-610.0
HD 3.0/20-4M Ea	2.884-882.0	1.524-110.0
HD 3.5/30-4S Ea	2.883-902.0	1.286-110.0
HD 3.7/22-4S Eg	2.883-902.0	1.286-115.0
HD 4.5/32-4S Eb	2.883-902.0	1.286-112.0
HD 4.5/32-4S Ec	2.883-902.0	1.286-113.0
HD 5/12 C	2.883-997.0	1.514-106.0
HD 525 S	2.883-827.0	1.118-700.0
HD 651	2.883-869.0	1.150-110.0
HD 650	2.883-869.0	1.150-106.0
HD 655 S	2.883-286.0	1.902-405.0
HD 655 H	2.883-286.0	1.902-411.0
HD 655 H	2.883-286.0	1.902-412.0
HD 750	2.880-469.0	1.625-917.0
HD 760 WS	2.880-469.0	1.797-701.0
HD 850 S	2.880-469.0	1.877-681.0
HD 850 WS	2.880-469.0	1.754-701.0
HD 855 S	2.883-817.0	1.087-701.0
HD 1090	2.883-447.0	1.951-681.0
HD 10/25 S	2.883-902.0	1.286-105.0
<b>HD gas models</b>		
HD 2.5/24 P (vers 1)	2.884-214.0	1.575-105.0
HD 2.6/26 P (vers 1)	2.884-214.0	1.575-106.0
HD 4.0/36 P (vers 1)	2.884-217.0	1.575-108.0
HD 2500 G	2.884-215.0	1.194-112.0
HD 2500 MTD	2.884-215.0	1.194-114.0
HD 2600 DK	2.884-215.0	1.194-122.0
HD 2700 DB	2.884-215.0	1.194-116.0
HD 2700 DH	2.884-215.0	1.194-117.0
HD 2700 DH	2.884-215.0	1.194-123.0
HD 2700 DH Q/C	2.884-215.0	1.194-118.0
HD 2701 DR	2.884-215.0	1.194-200.0
HD 3000 DH	2.884-216.0	1.187-116.0
HD 3101 DR	2.884-216.0	1.187-117.0



	Pump kit	Model part no.
<b>HD gas models (continued)</b>		
HD 3500 DB	2.884-217.0	1.810-998.0
HD 3500 DH	2.884-217.0	1.810-997.0
HD 3500 DH-Q/C	2.884-217.0	1.810-996.0
HD 3501	2.884-217.0	1.810-999.0
HD 3600 DH	2.884-217.0	1.180-934.0
HD 800 B	2.883-201.0	1.851-812.0
HD 830 B	2.884-214.0	1.187-103.0
HD 830 B	2.884-214.0	1.187-108.0
HD 1020 B	2.884-016.0	1.810-910.0
HD 1020 B	2.884-016.0	1.810-920.0
HD 1040 B	2.884-084.0	1.810-986.0
<b>HDS electric models</b>		
HDS 2.3/12 C Ed	2.883-891.0	1.170-606.0
HDS 2.3/13 C Ed	2.883-891.0	1.170-605.0
HDS 3.0/20 C Ea	2.883-891.0	1.170-612.0
HDS 4.0/20-4M Ea	2.885-034.0	1.071-408.0
HDS 4.5/22-4M Ea	2.885-034.0	1.071-409.0
HDS 3.5/30-4M Ea	2.885-034.0	1.071-412.0
HDS 3.5/23-4M Eg	2.885-034.0	1.071-407.0
HDS 5.0/30-4S Eb	2.885-033.0	1.071-608.0
HDS 5.0/30-4S Ec	2.885-033.0	1.071-609.0
HDS 801 E (460V)	2.883-446.0	1.030-681.0
HDS 801 E (575V)	2.883-446.0	1.030-701.0
HDS 4.0/20-4M Ea	2.883-913.0	1.027-352.0
HDS 4.5/22-4M Ea	2.883-913.0	1.027-354.0
HDS 4.5/19-4M Ea	2.883-913.0	1.027-357.0
HDS 3.5/30-4M Ea	2.883-913.0	1.027-350.0
HDS 3.5/23-4M Eg	2.883-913.0	1.027-356.0
HDS 5.0/30-4S Eb	2.883-914.0	1.028-341.0
HDS 5.0/30-4S Ec	2.883-914.0	1.028-343.0
HDS NG/LP 4.5/22 Ea ST (vers 1)	2.883-322.0	1.575-715/716.0
HDS NG/LP 4.5/22 Ea ST (vers 2)	2.883-913.0	1.575-715/716.0
HDS NG/LP 3.5/30 Ea ST (vers 1)	2.883-322.0	1.575-719/720.0
HDS NG/LP 3.5/30 Ea ST (vers 2)	2.883-913.0	1.575-719/720.0

	Pump kit	Model part no.
<b>HDS electric models (continued)</b>		
HDS NG/LP 4.5/22 Ea ST (vers 1)	2.883-322.0	1.575-715/716.0
HDS NG/LP 4.5/22 Ea ST (vers 2)	2.883-913.0	1.575-715/716.0
HDS NG/LP 3.5/30 Ea ST (vers 1)	2.883-322.0	1.575-719/720.0
HDS NG/LP 3.5/30 Ea ST (vers 2)	2.883-913.0	1.575-719/720.0
HDS NG/LP 5.0/30 Eb ST (vers 1)	2.883-302.0	1.575-717/718.0
HDS NG/LP 5.0/30 Eb ST (vers 2)	2.883-914.0	1.575-717/718.0
HDS NG/LP 5.0/30 Ec ST (vers 1)	2.883-302.0	1.575-721/722.0
HDS NG/LP 5.0/30 Ec ST (vers 2)	2.883-914.0	1.575-721/722.0
HDS 500 Ci	2.883-459.0	1.890-406.0
HDS 501 C (vers 1)	2.883-883.0	1.272-105.0
HDS 501 C (vers 2)	2.883-827.0	1.272-105.1
HDS 551 C	2.883-890.0	1.169-105.0
HDS 558 C	2.883-891.0	1.170-105.0
HDS 600 Ci	2.883-922.0	1.852-407/408.0
HDS 900 Ci	2.883-855.0	1.873-408/409.0
HDS 745	2.883-322.0	1.026-911.0
HDS 745	2.883-913.0	1.026-344.0
HDS 895 M Eco	2.883-913.0	1.027-515.0
HDS 895 S VEX	2.883-913.0	1.027-304.0
HDS 945	2.883-913.0	1.027-335/336.0
HDS 945	2.883-322.0	1.027-871.0
HDS 945	2.883-322.0	1.027-881.0
HDS 1000	2.883-913.0	1.027-337.0
HDS 1000	2.883-322.0	1.027-851.0
HDS 1000 A	2.880-283.0	1.718-931.0
HDS 1055	2.883-913.0	1.027-38.0/339.0
HDS 1055	2.883-322.0	1.027-81.0/691.0
HDS 1195	2.883-914.0	1.028-332.0
HDS 1195	2.883-302.0	1.028-681.0
HDS 2245 NG/LP	2.883-322.0	1.027-883/884.0
HDS 3005 NG/LP	2.883-302.0	1.028-883/884.0

## Kärcher K3 pumps.



The U-Seals provide better run-dry protection, extend pump life, and allow for inlet water of up to 185°F. Kärcher K3 pumps provide a stronger crankcase with thicker mounting feet and extra-large European made tapered roller bearings for longer pump life. The crankcase is reinforced and comes with the new O-ring seal for leak-free operation. Specially die cast connecting rods provide for quieter operation and longer pump life.



		Order no.	GPM	PSI	HP	RPM	Shaft	Description
KX series								
KX9536R.2 - Right	1	8.920-593.0	9.5	3625	23.8	1740	25 mm	The KX series pump is the patriarch of the Kärcher crankcase pump line; delivering enough volume and pressure for the beefiest of pressure washers. <ul style="list-style-type: none"><li>• Up to 10.4 GPM and 3,625 PSI</li><li>• 40.6 oz oil crankcase capacity</li><li>• 10% Lower RPM than comparable pumps</li><li>• Increased ceramic thickness</li></ul>
KX9536L.2 - Left	2	8.920-594.0	9.5	3625	23.8	1740	25 mm	
KX1036R.2 - Right	3	8.920-595.0	10.4	3625	25.8	1740	25 mm	
KX1036L.2 - Left	4	8.920-596.0	10.4	3625	25.8	1740	25 mm	
KX5450 series								
KX5450L - Left	5	8.921-658.0	5.4	5000	18.5	1740	24 mm	The KX5450 series of pumps provide performance up to 5.4 GPM and 5,000 PSI. <ul style="list-style-type: none"><li>• 40.6 oz oil crankcase capacity</li><li>• 9' Water Vacuum Head</li><li>• Oversized connecting rods</li></ul>
KX5450R - Right	6	8.921-657.0	5.4	5000	18.5	1740	24 mm	
KT series								
KT4540L.2 - Left	7	8.921-715.0	4.5	4000	12.6	1360	25 mm	The KT series of pumps are super-duty pumps that provide the same performance as other pumps but at 10% lower RPMs. <ul style="list-style-type: none"><li>• 40.6 oz oil crankcase capacity</li><li>• Oversized connecting rods</li></ul>
KT4540R.2 - Right	8	8.921-714.0	4.5	4000	12.6	1360	25 mm	
KT6036L.2 - Left	9	8.921-717.0	6.0	3600	15.4	1450	25 mm	
KT6036R.2 - Right	10	8.921-716.0	6.0	3600	15.4	1450	25 mm	
KM series								
KM3540R.3 - Right	11	8.751-186.0	3.5	4000	9.7	1850	24 mm	The third generation of KM pumps are designed for a broad range of applications from 3.5 - 5.6 GPM and up to 4,000 PSI. <ul style="list-style-type: none"><li>• 23.6 oz oil crankcase capacity</li><li>• 10% lower RPM than comparable pumps</li><li>• Heavy-duty tapered roller bearings</li></ul>
KM4030L.3 - Left	12	8.751-188.0	4.0	3000	8.3	1000	24 mm	
KM4030R.3 - Right	13	8.751-187.0	4.0	3000	8.3	1000	24 mm	
KM4035L.3 - Left	14	8.751-190.0	4.8	3500	11.6	1500	24 mm	
KM4035R.3 - Right	15	8.751-189.0	4.8	3500	11.6	1500	24 mm	
KM5030L.3 - Left	16	8.751-192.0	5.1	3000	10.6	1550	24 mm	
KM5030R.3 - Right	17	8.751-191.0	5.1	3000	10.6	1550	24 mm	
KM6035L.3 - Left	18	8.749-941.0	5.6	3500	13.5	1740	24 mm	
KM6035R.3 - Right	19	8.749-940.0	5.6	3500	13.5	1740	24 mm	



		Order no.	GPM	PSI	HP	RPM	Shaft	Description
KS series								
KS3040G.3	20	8.751-193.0	3.0	4000	10.8	3400	1" hollow	The third generation of KS pumps are designed for a broad range of applications from 3.0 - 5.0 GPM and up to 4,000 PSI for direct drive gas/diesel engine applications.  • 23.6 oz oil crankcase capacity • Durable ceramic plunger w/mirror finish • Heavy-duty tapered roller bearings
KS3540G.3	21	8.751-194.0	3.5	4000	12.6	3400	1" hollow	
KS4040G.3	22	8.751-195.0	4.0	4000	14.3	3400	1" hollow	
KS5030G.3	23	8.751-196.0	5.0	3000	13.4	3400	1" hollow	
KE series								
KE2020F.1	24	9.803-814.0	2.1	2000	3.0	3450	5/8" hollow	The KE series of pumps are hollow shaft pumps designed for direct drive electric units.  • Up to 3.5 GPM and 2,500 PSI • 14 oz oil crankcase capacity • Set-screw for motor shaft • Durable ceramic pistons w/mirror finished
KE2020S.1	25	9.803-815.0	2.1	2000	3.0	1725	5/8" hollow	
KE2825F.1	26	9.803-816.0	2.8	2500	5.0	3450	5/8" hollow	
KE2825S.1	27	8.919-557.0	2.8	2500	5.0	1725	5/8" hollow	
KE3525F.1	28	9.803-818.0	3.5	2500	6.0	3450	3/4" hollow	
KD series								
KD3030R.1	29	9.804-006.0	3.0	3000	6.2	1650	24mm	The Kärcher KD series of pumps are solid shaft pumps that provide superior performance when compared to similar size pumps.  • Up to 3.5 GPM and 2,500 PSI • 14 oz oil crankcase capacity • Set-screw for motor shaft • Durable ceramic pistons w/mirror finished
KD3025R.1	30	9.803-417.0	3.0	2500	5.2	1180	24mm	
KD4020R.1	31	9.804-019.0	4.0	2000	5.5	1550	24mm	
KG Series								
KG2530G.1	32	9.804-033.0	2.5	3000	6.7	3400	3/4"	The Kärcher KG series of pumps are hollow-shaft pumps available in 3/4" and 1" shaft sizes for gas engines.  • Up to 4.0 GPM and 3,500 PSI • 14 oz oil crankcase capacity • Set-screw for motor shaft • Durable ceramic pistons w/mirror finished
KG3030G.1	33	9.803-823.0	3.0	3000	8.1	3400	3/4"	
KG3035G.1	34	9.803-819.0	3.0	3500	9.4	3400	1"	
KG3535G.1	35	9.803-820.0	3.5	3500	11.0	3400	1"	

## K3 pump repair kit selection chart.

Use the selection chart below to find the correct repair kits for the specific Kärcher pump model.

Pump model	Valves	Seal kits	Packing w/ brass	Plunger oil seals	Ceramic plunger kit	Pump rail	Unloader
KM3540	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-629.0		9.803-900.0
KM3540.2/3	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KM4030	9.802-603.0	9.802-619.0	8.725-363.0	9.802-609.0	9.802-620.0		9.803-900.0
KM4030.2/3	9.802-603.0	8.725-362.0	8.725-363.0	9.802-609.0	8.751-238.0		9.803-900.0
KM4035	9.802-603.0	9.802-628.0	8.725-361.0	9.802-609.0	9.802-629.0		9.803-900.0
KM4035.2/3	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	9.802-629.0		9.803-900.0
KM4035H	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	9.802-629.0		9.803-900.0
KM5030	9.802-603.0	9.802-619.0	8.725-363.0	9.802-609.0	9.802-620.0		9.803-900.0
KM5030.2/3	9.802-603.0	8.725-360.0	8.725-363.0	9.802-609.0	8.751-238.0		9.803-900.0
KM6035.2/3	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	8.751-237.0		9.803-900.0
KT4035	9.802-603.0	9.802-605.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT4035.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT4040	9.802-603.0	9.802-605.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT4040.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT5030	9.802-603.0	9.802-610.0	8.916-323.0	9.802-606.0	9.802-611.0		8.715-508.0
KT5030H	9.802-603.0	9.802-631.0	8.916-323.0	9.802-606.0	9.802-611.0		8.715-508.0
KT5030.1	9.802-603.0	8.916-487.0	8.916-323.0	9.802-606.0	9.802-611.0		8.715-508.0
KT6035	9.802-603.0	9.802-605.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT6035.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KS3040	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS3040.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KS3540	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS3540.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KS4040	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS4040.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KS5030	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS5030.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KH5050	9.802-604.0	9.804-492.0	9.804-493.0	9.802-606.0	9.802-629.0	8.717-577.0	8.715-461.0
KX5050	9.802-604.0	9.802-615.0	9.802-616.0	9.802-606.0	9.802-629.0	8.717-577.0	8.715-461.0
KX8030	9.802-608.0	9.802-612.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX8030.1	9.802-608.0	8.725-364.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX1025	9.802-608.0	9.802-612.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX1025.1	9.802-608.0	8.725-364.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX9636.2	8.752-853.0	8.752-844.0	8.752-850.0	8.752-835.0	8.752-839.0	8.717-577.0	8.715-508.0
KX1036.2	8.752-853.0	8.752-844.0	8.752-850.0	8.752-835.0	8.752-839.0	8.717-577.0	8.715-508.0
KE2020F	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE2020F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE2020S	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE2020S.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE2825F	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE2825F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0

Pump model	Valves	Seal kits	Packing w/ brass	Plunger oil seals	Ceramic plunger kit	Pump rail	Unloader
KE2825S	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE2825S.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE3525F	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE3525F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KD3025	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KD3025.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KD3030	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0	8.717-577.0	9.803-899.0
KD3030H	9.803-936.0	9.804-076.0	8.725-355.0	9.803-937.0	9.803-934.0	8.717-577.0	9.803-899.0
KD3030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0	8.717-577.0	9.803-899.0
KD4020	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KD4020.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KG2530	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG2530.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3030	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3035	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3035.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3535	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3535.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG4030	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG4030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0

## Kärcher direct drive pump selection chart.

Motor	Engine*	Pump	Unloader	Nozzle	GPM/PSI
9.802-339.0		9.8.3-814.0	9.803-899.0	#3	1.9 / 1500
2HP, 3450rpm		KE2020F.1	VBA35, Direct		
9.804-517.0		9.803-815.0	9.803-899.0	#3	1.9 / 1500
2HP, 1725rpm		KE2020S.1	VBA35, Direct		
9.802-340.0		9.806-816.0	9.803-899.0	#4	2.5 / 1600
3HP, 3450rpm		KE2825F.1	VBA35, Direct		
8.715-090.0		8.919-557.0	9.803-899.0	#4	2.5 / 1600
3HP, 1725rpm		KE2825S.1	VBA35, Direct		
9.802-341.0		9.803-818.0	9.803-899.0	#5	3.5 / 2000
5HP, 3450rpm		KE3525F.1	VBA35, Direct		
		9.804-033.0	9.803-899.0	#3	2.5 / 2700
	6.5HP	KG2530G.1	VBA35, Direct		
		9.803-819.0	9.803-899.0	#3.5	
	9HP	KG3035G.1	VBA35, Direct		
	11HP	9.803-819.0	9.803-899.0	#3	2.8 / 3500
		KG3035G.1	VBA35, Direct		
		9.803-820.0	9.803-899.0	#3.5	3.3 / 3500
	13HP	KG3535G.1	VBA35, Direct		
		8.916-559.0	9.803-899.0	#4.5	3.9 / 3000
	13HP	KG4030G.1	VBA35, Direct		
		8.751-193.0	8.750-299.0	#3	
	13HP	KS3040G.2	VRT3		
		8.751-194.0	9.803-900.0	#4	3.5 / 3000
	11HP	KS3540G.2	VBA35, Direct		
		8.751-195.0	8.750-299.0	#4	
	13HP	KS4040G.2	VRT3		
		8.751-196.0	9.803-900.0	#5.5	4.8 / 3000
	16HP	KS5030G.2	VBA35, Direct		

\*Engine Gross HP as rated by the engine manufacturer

# Kärcher K3 pump repair kits.



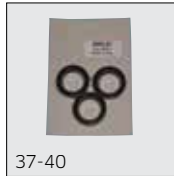
1-5



6-15



26-36



37-40



41-52

Original Factory Direct Repair Kits. See above for kit selection chart. Individual parts are also available. See exploded view of pump for individual part numbers.

		Order no.
<b>Valve kits</b>		
Valve Kit, KM, KT, KS Series	1	9.802-603.0
Valve Kit, KX5050, KH5050 Series	2	9.802-604.0
Valve Kit, KX8030, KX1025	3	9.802-608.0
Valve Kit, KX9636, KX1036	4	8.752-853.0
Valve Kit, KE, KD, KG Series	5	9.803-936.0
<b>Seal kits - Old-style "V" seals</b>		
Plunger Seals, 15mm, KS Series, KM3540	6	9.802-622.0
Plunger Seals, 18mm KM4035	7	9.802-628.0
Plunger Seals, 20mm, KM4030, KM5030	8	9.802-619.0
Plunger Seals, 20mm, KT4035, KT4040, KT6035	9	9.802-605.0
Plunger Seals, 22mm, KT5030	10	9.802-610.0
Plunger Seals, KX5050	11	9.802-615.0
Plunger Seals, 25mm, KX8030, KX1025	12	9.802-612.0
Plunger Seals, 15mm, KE2020F, KD3030, KG Series KE2825F, KE3525F	13	9.803-930.0
Plunger Seals, 18mm, KE2020S, KD3025, KD4020	14	9.803-931.0
Plunger Seals, 15mm, KD3030H	15	9.804-076.0
<b>New style "U" seals</b>		
Plunger Seals, 15mm, KS Series, KM3540.2/.3	16	8.725-358.0
Plunger Seals, 18mm KM4035.2/.3	17	8.725-360.0
Plunger Seals, 20mm, KM4030.2/.3, KM5030.2/.3, KM6035.2/.3	18	8.725-362.0
Plunger Seals, 20mm, KT4035.1, KT4040.1, KT6035.1	19	8.916-488.0
Plunger Seals, 22mm, KT5030.1	20	8.916-487.0
Plunger Seals, KH5050	21	9.804-492.0
Plunger Seals, 25mm, KX8030.1, KX1025.1	22	8.725-364.0
Plunger Seals, KX9626.2, KX1036.2	23	8.752-844.0
Plunger Seals, 15mm, KE2020F.1, KD3030.1, KG.1 Series KE2825F.1, KE3525F.1	24	8.725-354.0
Plunger Seals, 18mm, KE2020S.1, 025.1, KD4020.1	25	8.725-356.0

		Order no.
<b>Packings with brass (all packing kits with brass include U seals)</b>		
Complete Seal Packing, 15mm, KS Series, KM3540	26	8.725-359.0
Complete Seal Packing, 15mm, KE2020F, KD3030, KG Series KE2825F, KE3525F	27	8.725-355.0
Complete Seal Packing, 18mm, KE2020S, KE2825S, KD Series	28	8.725-357.0
Complete Seal Packing, 18mm, KM4025, KM4025, KM6035	29	8.725-361.0
Complete Seal Packing, 20mm, KM4030, KM5030	30	8.725-363.0
Complete Seal Packing, 20mm, KT Series	31	8.916-322.0
Complete Seal Packing, 22mm, KT5030	32	8.916-323.0
Complete Seal Packing, KH5050	33	9.804-493.0
Complete Seal Packing, KX5050	34	9.802-616.0
Complete Seal Packing, 25mm, KX8030, KX1025	35	8.725-365.0
Complete Seal Packing, KX9636, KX1036	36	8.752-850.0
<b>Oil seals</b>		
Plunger Oil Seals, KT, KS, KH, KX5050, KX8030, KX1025 Series	37	9.802-606.0
Plunger Oil Seals, KM, KS Series	38	9.802-609.0
Plunger Oil Seals, KE, KD, KG Series	39	9.803-937.0
Plunger Oil Seals, 22mm, KX9636.2, KX1036.2	40	8.752-835.0
<b>Ceramic plunger kit (includes bolt, washer, o-ring, teflon ring and ceramic plunger)</b>		
Plunger, 18mm, KX5050, KH5050, KM3540.1, KM4035.1	41	9.802-629.0
Plunger, 18mm, KM4035.2/.3, KS.3 Series	42	8.933-023.0
Plunger, 20mm, KM4030, KM5030	43	9.802-620.0
Plunger, 20mm, KM4030.2/.3, KM5030.2/.3	44	8.751-238.0
Plunger, KM6035.2/.3	45	8.751-237.0
Plunger, 20mm, KT Series	46	9.802-607.0
Plunger, 22mm KT5030	47	9.802-611.0
Plunger, 15mm KS Series	48	9.802-621.0
Plunger, 15mm KS.1 Series	49	8.933-023.0
Plunger, 25mm, KX8030, KX1025	50	9.802-614.0
Plunger, 15mm, KE2020F, KD2825F, KE3525, KD3030, KG Series	51	9.803-934.0
Plunger, 18mm, KE2020S, KE2825S, KD3025, KD4020	52	9.803-935.0

# Kärcher belt drive pump selection chart.

Motor	Engine*	Pump	Eng. Bushing	Mtr. Bushing	Eng/Mtr Pulley	Pump Pulley	Pump Bushing	Unloader	Nozzle	GPM/PSI
		9.804-006.0	9.802-399.0		9.802-384.0	9.802-389.0	9.802-402.0	9.803-899.0	# 3.5	3.0 / 3000
	9HP	KD3030R	H x 1"		2BK 40H	2BK 80H	H x 24mm	VBA35, Direct		
9.802-341.0		9.804-006.0		9.803-897.0	9.802-371.0	8.715-555.0	9.802-402.0	9.803-899.0	# 3.5	3.0 / 3000
5HP, 3450RPM		KD3030R		H x 3/4"	2AK 32H	2AK 64H	H x 24mm	VBA35, Direct		
		9.804-019.0	9.803-897.0		9.804-047.0	9.802-375.0	9.802-402.0	9.803-899.0	# 5	3.5 / 2000
	5.5HP	KD4020R.1	H x 3/4"		2AK 34H	2AK 84H	H x 24mm	VBA35, Direct		
9.802-341.0		9.804-019.0		9.803-897.0	9.803-298.0	9.802-374.0	9.802-402.0	9.803-899.0	# 5	3.5 / 2000
5HP, 3450RPM		KD4020R.1		H x 3/4"	2AK 30H	2AK 74H	H x 24mm	VBA35, Direct		
9.802-335.0		8.751-187.0		9.802-401.0	9.802-384.0	8.715-591.0	9.802-402.0	9.803-900.0	# 4.5	3.9 / 3000
10HP 3ph, 1760RPM		KM4030R.2		H x 1-3/8"	2BK 40H	2BK 70H	H x 24mm	VBA35, Direct		
8.709-834.0		8.751-189.0		9.803-980.0	8.715-598.0	8.715-582.0	9.802-402.0	9.803-900.0	# 4	3.7 / 3500
15 HP 3ph, 1760RPM		KM4035R.2		P1 x 1-5/8"	2TB40	2BK 47H	H x 24mm	VBA35, Direct		
		8.751-189.0	9.802-399.0		8.715-576.0	9.802-390.0	9.802-402.0	9.803-900.0	# 4	3.7 / 3500
	13HP	KM4035R.2	H x 1"		2BK 32H	2BK 90H	H x 24mm	VBA35, Direct		
9.802-335.0		8.751-191.0		9.802-401.0	9.803-299.0	9.802-388.0	9.802-402.0	9.803-900.0	# 5.5	4.8 / 3000
10HP 3ph, 1760RPM		KM5030R.2		H x 1-3/8"	2BK 57H	2BK 67H	H x 24mm	VBA35, Direct		
		8.751-191.0	9.802-399.0		9.802-384.0	9.802-390.0	9.802-402.0	9.803-900.0	# 5.5	4.8 / 3000
	16HP	KM5030R.2	H x 1"		2BK 40H	2BK 90H	H x 24mm	VBA35, Direct		
		8.751-186.0	9.802-399.0		9.802-384.0	9.802-389.0	9.802-402.0	8.750-299.0	# 3	3.0 / 4000
	13HP	KM3540R.2	H x 1"		2BK 40H	2BK 80H	H x 24mm	VRT3		
		8.789-940.0	9.802-400.0		9.802-382.0	9.802-385.0	9.802-402.0	8.750-299.0	# 6	5.6 / 3500
	24HP	KM6035R.2	H x 1-1/8"		2BK 34H	2BK 70H	H x 24mm	VRT3		
8.709-834.0		8.745-940.0		8.709-834.0	8.715-598.0	9.802-385.0	9.802-402.0	8.750-299.0	# 6	5.6 / 3500
15 HP 3ph, 1760RPM		KM6035R.2		P1 x 1-5/8"	2TB40	2BK 45H	H x 24mm	VRT3		
		9.803-400.0	9.802-405.0		9.802-392.0	9.802-395.0	9.802-403.0	8.750-299.0	# 9	7.8 / 3000
	24HP	KX8030R.1	P2 x 1-1/8"		3TB 34	3BK 80H	H x 25mm	VRT3		
8.730-515.0		9.803-400.0		9.803-980.0	9.802-393.0	9.803-979.0	9.802-403.0	8.750-299.0	# 9	7.8 / 3000
20HP 3ph, 1760RPM		KX8030R.1		P1 x 1-5/8"	3TB 36	3BK 50H	H x 25mm	VRT3		
		9.803-402.0	9.802-405.0		9.802-393.0	9.802-395.0	9.802-403.0	8.715-508.0	# 14	10.0 / 2000
	20HP	KX1025R.1	P2 x 1-1/8"		3TB 36	3BK 80H	H x 25mm	VBXL 13gpm		
8.730-515.0		9.803-402.0		9.803-980.0	9.802-393.0	8.715-613.0	9.802-403.0	8.715-508.0	# 14	10.0 / 2000
20HP 3ph, 1760RPM		KX1025R.1		P1 x 1-5/8"	3TB 36	3BK 45H	H x 25mm	VBXL 13gpm		
		9.803-402.0	9.802-405.0		9.802-393.0	9.802-395.0	9.802-403.0	8.715-508.0	# 13	10.3 / 2500
	24HP	KX1025R.1	P2 x 1-1/8"		3TB 36	3BK 80H	H x 25mm	VBXL 13gpm		
8.730-515.0		9.804-491.0		9.803-980.0	9.802-394.0	9.803-979.0	9.802-403.0	9.802-360.0	# 5	5.0 / 5000
20HP 3ph, 1760RPM		KH5050R		P1 x 1-5/8"	3TB 40	3BK 50H	H x 25mm	VB350/4		
		9.804-491.0	9.802-405.0		9.802-394.0	9.802-396.0	9.802-403.0	9.802-360.0	# 5	5.0 / 5000
	24HP	KH5050R	P2 x 1-1/8"		3TB 40	3BK 90H	H x 25mm	VB350/4		

\*Engine Gross HP as rated by the engine manufacturer

# Kärcher pump cross reference / comparison chart.



KS Series



KG Series

Kärcher Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	HG-2425	TH-2520G	XJV2.5G22D-F7
KG2530G.1	HG-2530	TH-3020G	XJV3G22D-F7
N/A	WJG-2521	TP-2520J34	XTV2G22D-F7
N/A	WJG-2525	TP-2526J34	N/A
KG2530G.1	WJG-2530	TP-2530J34	XTV3G22D-F7
N/A	WJG-2535	TP-2533J34	N/A
N/A	WJH-2521-F	TT-2021EBF	XTV2G22E-F8
N/A	WJH-2525-F	TT-2028EBG	N/A
KE2825F.1	WJH-2530-F	N/A	XTV3G22E-F8
KE2020S.1	WJH-2121	T-9051EBF	XTA2G15EBA-F8
N/A	WJH-2132	TT-9111EBF	XTA2G19E-F8
N/A	WMG-2625	TX-1505G6	XMV2.5G26D-F25
KG2530G.1	WMG-2530	TX-1506G6	XMV3G25D-F25
N/A	WMG-2535	N/A	XMV3.5G25D-F25
N/A	WMG-2540	N/A	N/A
KS3040G.3	WMG-3530 (1"H)	TX-1508G8	XMV3G30D-F24
KS3540G.3	WMG-3535 (1"H)	N/A	XMV3.5G30D-F24
KS4040G.3	WMG-3540 (1"H)	TX-1510G8	XMV4G32D-F24
KE2020F.1/KE2825F.1	WMH-2521-F	N/A	XMV2G25E-F33
KE2825F.1	WMH-2230-F	N/A	N/A
KE2825F.1	WMH-2035-F	N/A	N/A
N/A	WMH-1840-F	N/A	N/A
KE3525F.1	WMHS-2035-F (3/4"H)	TT-2035EBF	XMV3.5G25D-F33
KE2020S.1/GE2925S.1	WMH-2021	N/A	XMA2G22E-F33
KE2825S.1	WMH-2525	N/A	XMA2.5G18E-F33
KE2825S.1	WMH-2528	N/A	XMA3G18E-F33
N/A	WMH-2035	N/A	N/A
N/A	WMHS-2035 (3/4"H)	N/A	N/A
KD3025.1	WML-2530	TX-1812S17	XM11.17N
KM4030.3	WML-2534	TX-1812S17	XM13.20N
KM4030.3	WML-2540	TX-1812S17	XM15.15N

Kärcher Pumps	Legacy Pumps	General Pumps	AR Pumps
KG3535G.1	TMG-3535	EZ-4035G34	RKV3.5G40HD-F24
KG54040G.2	TMG-4040	EZ-4040G34	RKV4G40HD-F24
N/A	TMG-4045	EZ-3045G	RKV4.5G40HD-F24
N/A	TMG-4050	N/A	N/A
N/A	TMG-3555	N/A	RKV5.5G40HD-F24
N/A	TMH-3035	EZ-2536E	RKA3.5G30E-F17
N/A	TMH-3040	EZ-2542E	RKA4G30E-F17
N/A	TMH-3050	N/A	N/A
N/A	TMH-3055	N/A	RKA5.5G13E-F17
KM4035.3	TML-3538	TS-1511	RK14.16N
KM4035.3	TML-3045	TS-921	RK14.16N
KM4035.3	TML-3545	N/A	RK14.16N
KM6035.3	TML-3053	TS-2021	RK21.20N
KM6035.3	TMS-3060	N/A	N/A



## Kärcher tools.

A must for every Service Department. Save time using the right tool for the job.



	Order no.
<b>Kärcher pump tool kit (complete)</b>	
	9.802-954.0
<b>Pump repair tools</b>	
Oil Seal Bushing Inserter for KT Plunger Rod	9.802-572.0
Oil Seal Piston Inserter for KT Plunger Rod	9.802-578.0
Oil Seal Piston Inserter for KS and KS Plunger Rod	9.802-579.0
Oil Seal Bushing Inserter for KS and KS Plunger Rod	9.802-573.0
Allen Wrench, 8mm for KT, KX, KH Manifold bolts	9.802-571.0
Allen Wrench, 6mm for KM, KD, KG, KE, KS Manifold bolts	9.802-567.0
Allen Wrench, 5mm for Crankcase cover bolts	9.802-570.0
Oil Seal Bushing Inserter for KT, KX, KH Crankshaft	9.802-565.0
Oil Seal Bushing Inserter for KM, KD, KG, KE, KS Crankshaft	9.802-566.0
Piston Seal Extractor	9.802-568.0
Oil Seal Inserter, Piston, KM, KD, KG, KE, KS Pumps	9.802-580.0
Oil Seal Inserter, Guide, KM, KD, KG, KE, KS Pumps	9.802-563.0
Oil Seal Inserter, Piston, KT, KX, KH Pumps	9.802-581.0
Guide, Oil Seal Inserter, KT, KX, KH Pumps	9.802-564.0
Guide, Seal Inserter, Manifold, KD, KE, KG Pumps	8.751-396.0
Guide, Seal Inserter, Manifold KX5050	8.751-404.0
Guide, Seal Inserter, Manifold, KD, KE, KG, KH, KX	8.751-397.0
Guide, Seal Inserter, Manifold, KH KX	8.751-405.0
Screwdriver, Flathead	8.751-403.0
Hammer, Plastic Head	9.802-569.0
Plastic Tool Box	9.802-574.0
<b>Misc. tools</b>	
Valve Seat Wrench	5.901-116.0
General Purpose Valve Pliers	4.901-062.0
Valve Seat Pullers - For use on deep valves	6.815-029.0
O-ring installation Tool for Classic, HD, HDS compact	5.901-090.0
O-ring Installation Tool	5.901-127.0

	Order no.
<b>Misc. tools (cont.)</b>	
Fan Puller	6.815-019.0
Fan Installation Tool	5.901-138.0
Fan Puller - HDS Full-size and upright - 2012	6.816-069.0
Swash Plate Removal Tool	4.901-038.0
Splash Diffuser	4.901-077.0
<b>Test gauges</b>	
Fuel Pressure Gauge	4.901-060.0
Water Temperature Gauge	3.900-003.0
Water Pressure Test Gauge	4.742-025.0
Water Temperature and Volume Gauge	2.901-030.0
Pressure Shut-off Valve	4.580-034.0
<b>Hour meter</b>	
Hour Meter - 24V / 50mm	6.681-035.0
Hour Meter - 24V / 22mm	6.681-012.0
<b>Kärcher pump oil</b>	
Single Phase - HD / HDS Classic 15W40	6.288-050.0
Three Phase - HD / HDS Classic 90wt	6.288-016.0
<b>Assembly grease</b>	
Silicone Grease - 5 grams	6.288-088.0
Silicone Grease - 100 grams	6.288-079.0
for Spare Parts / Pumping Kits - 5 grams	6.288-072.0
for Spare Parts / Pumping Kits - 100 grams	6.288-044.0

## Coils.



Kärcher's proprietary heating coil is unequalled in the industry for its high heating performance, compact design, and super-efficiency. Double-wall construction—with air passing between the two walls—provides insulation as well as oxygen for the combustion process.

The combustion chamber and heating coil provide even heat distribution with very little condensation or corrosion and 92%+ fuel efficiency to conform to the strictest air quality standards.

Combined with other Kärcher advances, our heating coil helps make Kärcher the responsible choice with the lowest cost of operation in the industry.

		Order no.	Description
<b>HDS coils</b>			
	1	4.680-080.0	HDS 1000 BE/DE
	2	4.680-081.0	HDS 4.0/30 Pe Cage; HDS 5.0/32 Pe Cage; HDS 5.5/35 Pe Cage
	3	4.680-129.0	Stainless Steel - HDS 500 Ci
	4	4.680-122.0	HDS 500 Ci
	5	4.680-123.0	HDS 3.5/30-4M Ea; HDS 3.5/23-4M Eg; HDS 4.0/20-4M Ea; HDS 1055
	6	4.680-124.0	HDS 5.0/30-4S Eb/c; HDS 4.5/22-4M Ea; HDS 4.5/19-4M Eg; HDS 1195
	7	4.680-126.0	HDS 3.0/20 C Ea; HDS 501 C; HDS 551 C; HDS 558 C;
	8	4.680-126.0	HDS 2.3/12 C Ed
	9	4.680-127.0	Coil - HDS 801 B; HDS 600 Ci; HDS 900 Ci
	10	4.680-135.0	Coil - HDS 895 S (Tall)
	11	4.680-140.0	Coil - HDS 2.3/13 C Ed; HDS 745; HDS 895 S (short); HDS 945
	12	4.680-144.0	Coil - HDS Middle & Super Class (2012 Forward)
	13	4.680-147.0	Coil - HDS 1000
	14	4.680-154.0	Coil - HDS 1.7/12 U Ed
	15	9.803-135.0	Coil - HDS NG/LPG Units
	16	9.152-371.0	Coil - HDS HDS 2245/3005
<b>Stainless steel coils</b>			
	17	4.680-113.0	HDS 4.5/19-4M Eg; HDS 1195
	18	4.680-114.0	Coil, Stainless Steel - HDS 2.3/13 C Ed; HDS 745; HDS 895 S (short); HDS 945
	20	4.680-129.0	Coil, Stainless Steel - HDS 801 B; HDS 600 Ci; HDS 900 Ci
	21	4.680-130.0	Coil, Stainless Steel - HDS 3.0/20 C Ea; HDS 501 C; HDS 551 C; HDS 558 C
	22	4.680-149.0	Coil, Stainless Steel - HDS Middle & Super Class (2012 Forward)
<b>Liberty series coils</b>			
	23	8.717-928.0	Coil - HDS Heater 5.0/30 Ed
	24	8.919-133.0	Coil - HDS Gas Engine Roll Cage (Subaru); HDS Electric Roll Cage; HDS Electric Hand Truck (small)
	25	9.802-995.0	Coil - HDS Electric Hand Truck (Large)
	26	8.919-136.0	Coil - HDS Gas Engine Roll Cage (Honda); HDS Electric Hand Truck (Medium)
	27	9.803-014.0	Coil - HDS Liberty Series Skids
	28	9.803-135.0	Coil - HDS NG/LPG Units
<b>Cold rolled coils</b>			
Cold-rolled pipe, no weak points from heating to make bends. Heavy-duty schedule 80 carbon steel pipe. "Aluminized steel" wrapper. Best warranty in the industry	29	9.803-014.0	Skid Coil 20" Dia, Sch 80 with Aluminized Steel Wrap, Horizontal
	30	8.919-136.0	DuraCoil 14.5" Dia, Sch 80, HDS Cage, Roll Cage large
	31	8.919-133.0	DuraCoil 14.5" Dia, Sch 80, HDS Electric Roll Cage and Small Gas Cage
	32	9.803-135.0	NG/LPG Coil, 18" Dia



		Order no.	Description
<b>Top and bottom wraps</b>			
	33	8.919-733.0	Coil Wrap, SS, HDS Elec Roll Cage, HDS Small Gas Roll Cage
	34	8.933-031.0	Coil Wrap, SS, HDS Electric Hand Truck, Belt Drive
	35	8.933-028.0	Coil Wrap, SS, Small HDS Electric Hand Truck
	36	8.915-908.0	Coil Wrap, SS, HDS Hand Truck, Direct Drive
	37	9.803-005.0	Top Wrap, SS, HDS Gas/Diesel Skids
	38	9.803-006.0	Bottom Wrap, SS, HDS Gas/Diesel Skids
	39	8.917-568.0	Coil Wrap, SS, NG/LPG Machines
<b>Coil insulation</b>			
Refractory grade ceramic. Retains heat inside coil for better fuel efficiency and paint protection.	40	9.802-883.0	Front Head, No Hole
	41	8.735-002.0	Front Head, No Hole, 16"
	42	9.802-894.0	Burner Head, with Hole
	43	8.731-284.0	Burner Head, with Hole, 16"
	44	8.933-009.0	Gasket, Burner Plate
	45	8.717-424.0	Gasket, Skid Stackless Top
	46	8.717-425.0	Gasket, Stackless Adapter
	47	9.802-900.0	Tank, 1" Blanket, Vertical Oil-Fired Coils
	48	9.802-901.0	Tank, 16" OD x 8" ID, Small Vertical Coils
	49	8.717-410.0	Blanket, w/ Foil sqft (10 sqft rqrdr)
	50	9.802-896.0	Blanket-No Foil, 24" x 57", Horizontal
	51	9.802-902.0	Blanket-Die Cut, 28" x 24", Horizontal
	52	8.717-433.0	Blanket-Die Cut, 33" x 89" (NG/LPG)
	53	8.930-140.0	Insulation, Tank Head, 20", 10" Opening
	54	9.802-905.0	Insulation Blanket, HDS Hand Truck
	55	8.717-433.0	Insulation Disc, HDS Hand Truck

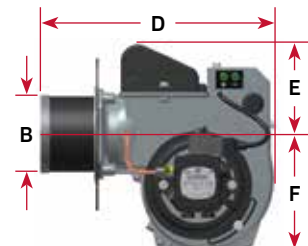
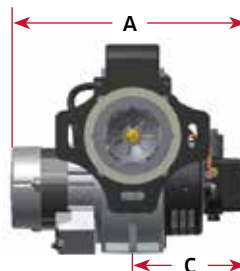
## Kärcher Clear-Fire burners and replacement parts.

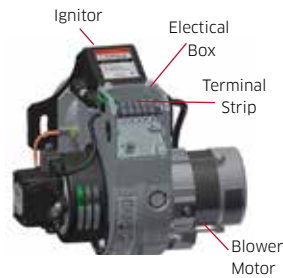


Clear-Fire oil burners by Kärcher are a leader in performance, reliability, and energy efficiency. Industry exclusive features provide a durable, maintenance free package. Designed especially for the harsh environment of the pressure washer industry, these burners are built to provide years of trouble-free service.

Order no.	Motor/ignitor voltage	Motor	Solenoid voltage	Air Air size	Firing rate Min (GPH)	Firing rate Max (GPH)	Tube length
<b>Horizontal fired burners, Suntec fuel pumps</b>							
8.918-916.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F22	2	3	3"
8.918-914.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F12	1.25	2	3"
8.918-913.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	3"
8.918-915.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F12	1.25	2	3"
8.918-920.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F4	0.75	1.25	3"
8.918-917.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F22	2	3	3"
8.918-918.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	3"
8.918-919.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	3"
<b>Vertical fired burners, Suntec fuel pumps</b>							
8.918-907.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F6	0.5	3	1"
8.918-908.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
8.918-909.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	230V	F22	2	3	1"
8.918-912.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	12-24V	F22	2	3	1"
8.918-910.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F12	1.25	2	1"
8.918-911.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	1"
<b>Vertical fired burners, Danfoss fuel pumps</b>							
8.918-902.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
8.918-901.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F6	0.5	3	1"
8.918-903.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
8.918-904.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	230V	F22	2	3	1"
8.918-905.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F12	1.25	2	1"
8.918-911.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	1"

Dimension in inches	A	B	C	D	E	F
<b>Horizontal</b>	12.25	3.0	5.75	13.0	3.0	6.0
<b>Vertical (Danfoss)</b>	11.60	3.0	5.10	10.3	3.0	6.0
<b>Vertical (Suntec)</b>	12.25	3.0	5.75	10.3	3.0	6.0





		Order No.	Description
<b>Replacement parts</b>			
		8.700-758.0	Suntec Fuel Pump, 12-24V Sol
		8.700-759.0	Suntec Fuel Pump, 120V Sol
		8.700-760.0	Suntec Fuel Pump, 230V Sol
		8.753-000.0	Danfoss Fuel Pump
		8.750-762.0	Danfoss Solenoid Coil, 230V
		8.750-763.0	Danfoss Solenoid Coil, 120V
		8.750-764.0	Danfoss Solenoid Coil, 12-24V
		8.750-517.0	Burner Motor, 1/6 HP, 115V, 60Hz Emerson
		8.750-518.0	Burner Motor, 1/6 HP, 230V, 60Hz Emerson
		8.751-074.0	Burner Motor, 1/7 HP, 12VDC, Ametek
		8.750-543.0	Flex Coupling, 1/2" x 5/16"
		8.750-073.0	Flex Coupling, 5/16" x 5/16"
		8.750-520.0	Fan, 1/2" Bore
		8.751-072.0	Fan, 5/16" Bore
		8.750-547.0	Connector, 37 Degree Flare, 1/8" NPT, Long
		8.750-545.0	Connector, 37 Degree Flare, 1/8" NPT
		8.749-000.0	Fuel Line Assembly
		8.750-539.0	Gasket, flange
		8.750-526.0	Gun, Electrode / Nozzle, 3"
		8.750-525.0	Gun, Electrode / Nozzle, 1"
		8.750-778.0	Electrode Ignition
		8.919-114.0	Burner Ignitor, 120V
		8.919-115.0	Burner Ignitor, 230V
		8.919-116.0	Burner Ignitor, 12VDC
		8.918-454.0	Junction Box Gasket
		8.750-542.0	Junction Box Cover