



The better way to clean

HIGH PRESSURE CLEANERS / INDUSTRIAL VACUUM CLEANERS / POWER SWEEPERS

Standard equipment KD 2x2 series

- > Trigger gun Powershift 350 with quick coupling QC 315
- > Professional hose drum with 15 m high pressure hose
- > Stainless steel pipe with nozzle protection and flat jet nozzle, 900 mm
- > Stainless steel pipe with rotor nozzle, 900 mm
- > High pressure hose 15 m
- > Total stop system with delayed motor cut-out
- > Devices - Total switch-off after 20 minutes
- > Water tank with 17 l capacity for network separation
- > High pressure detergent control valve
- > 2-fold safety system consisting of unloader valve and overload switch
- > Leakage detection



The EHRLE plus:

MAXIMUM SAFETY DUE TO WATER TANK

EHRLE water tanks for high pressure cleaners are dimensioned such as to ensure that their volume is higher than the per-minute delivery capacity of the machines.

NO PUMP DAMAGE DUE TO WATER SHORTAGE

Equipment features



Continuously adjustable pressure



Triplex piston pump with brass pump head, ceramic plungers and stainless steel valves



Control valve for the infinitely variable addition of detergents



Rotation molded one-piece chassis, extremely rigid and robust



Multifunctional stowage for 5.5 m electric cable and hose for detergents



Integrated hose drum with foldable crank and 15 m steel braided high pressure hose



Stowage possibility on device for trigger gun with lance as well as for jet tube with rotor nozzle



The rotation molded chassis is hollow and serves as water storage tank (17 l) and buffer as well as water supply separation

Technical data

	KD 623	KD 823	KD 940
Order N°	558	562	561
Operating pressure, continuously adjustable	30-150 bar / 3-15 MPa	30-130 bar / 3-13 MPa	30-170 bar / 3-17 MPa
Water output	10 l/min. (600 l/h)	12 l/min. (720 l/h)	14 l/min. (840 l/h)
Inlet water temperature	max. 40 °C	max. 40 °C	max. 40 °C
Nozzle size	25034 ■	2505 ■	25043 □
Motor speed	1,400 rpm	1,400 rpm	1,400 rpm
High pressure hose	15 m, DN 6	15 m, DN 8	15 m, DN 8
Connected load	230 V, 13.6 A, 50 Hz	230 V, 13.6 A, 50 Hz	400 V, 9.4 A, 50 Hz
Power intake	2.5 kW	3.1 kW	4.0 kW
Weight	57 kg	60 kg	60 kg
Dimensions (L x W x H)	780 x 500 x 900 mm	780 x 500 x 900 mm	780 x 500 x 900 mm

water high pressure cleaners,
designed for continuous professional use, 16-30 l/min.

Standard equipment KD 4x4 series

- > Trigger gun Powershift 350 with quick coupling QC 315
- > Professional hose drum with 20 m high pressure hose
- > Stainless steel pipe with nozzle protection and flat jet nozzle, 900 mm
- > Stainless steel pipe with rotor nozzle, 900 mm
- > High pressure hose 20 m
- > Total stop system with delayed motor cut
- > Devices - Total switch-off after 20 minutes
- > Water tank with 35 l capacity for network separation
- > High pressure detergent control valve
- > 2-fold safety system consisting of unloader valve and overload switch
- > Leakage detection



The EHRLE plus:

MAXIMUM SAFETY DUE TO WATER TANK

EHRLE water tanks for high pressure cleaners are dimensioned such as to ensure that their volume is higher than the per-minute delivery capacity of the machines.

NO PUMP DAMAGE DUE TO WATER SHORTAGE

Equipment features

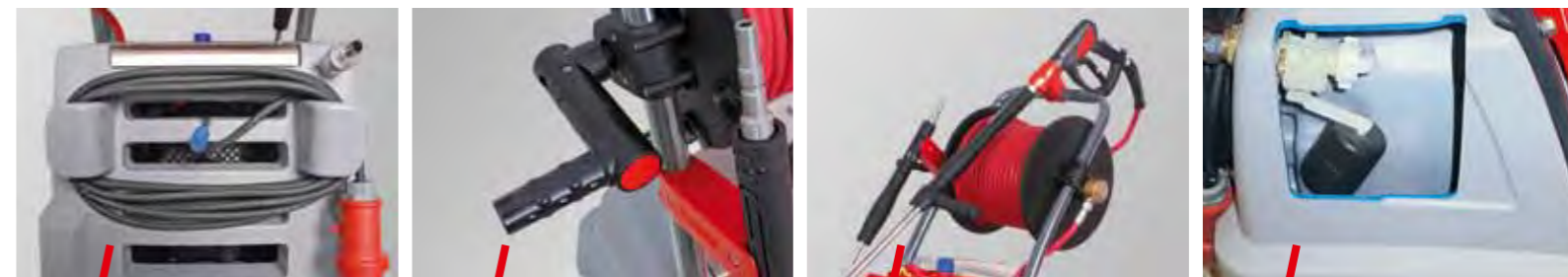


Continuously adjustable pressure

Triplex piston pump with brass pump head, ceramic plungers and stainless steel valves

Control valve for the infinitely variable addition of detergents

Rotation molded one-piece chassis, extremely rigid and robust



Multifunctional stowage for 7.5 m electric cable and hose for detergents

Integrated hose drum with foldable crank and 20 m steel braided high pressure hose

Stowage possibility on device for trigger gun with lance as well as for jet tube with rotor nozzle

The rotation molded chassis is hollow and serves as water storage tank (35 l) and buffer as well as water supply separation

Image shows extra features: Double lance

Technical data	KD 1140	KD 1340	KD1840/140 bar	KD 1540	KD 1840/180 bar
Order N°	551	552	563	553	554
Operating pressure, continuously adjustable	30-250 bar / 3-25 MPa	30-180 bar / 3-18 MPa	30-140 bar / 3-14 MPa	30-280 bar / 3-28 MPa	30-180 bar / 3-18 MPa
Water output	16 l/min. (960 l/h)	21 l/min. (1,260 l/h)	30 l/min. (1,800 l/h)	25 l/min. (1,500 l/h)	30 l/min. (1,800 l/h)
Inlet water temperature	max. 40 °C	max. 40 °C	max. 40 °C	max. 40 °C	max. 40 °C
Nozzle size	2504	2506	2512	2507	2510
Motor speed	1,400 rpm	1,400 rpm	1,400 rpm	1,400 rpm	1,400 rpm
High pressure hose	20 m, DN 8	20 m, DN 8	20 m, DN10	20 m, DN 8	20 m, DN 10
Connected load	400 V, 16.0 A, 50 Hz	400 V, 16.0 A, 50 Hz	400 V, 16.0 A, 50 Hz	400 V, 24.0 A, 50 Hz	400 V, 24.0 A, 50 Hz
Power intake	7.9 kW	7.9 kW	7.9 kW	14.0 kW	14.0 kW
Weight	98 kg	98 kg	101 kg	125 kg	125 kg
Dimensions (L x W x H)	900 x 540 x 970 mm	900 x 540 x 970 mm	900 x 540 x 970 mm	900 x 540 x 970 mm	900 x 540 x 970 mm

water high pressure cleaners,
designed for continuous professional use,
with gasoline or diesel powered motor

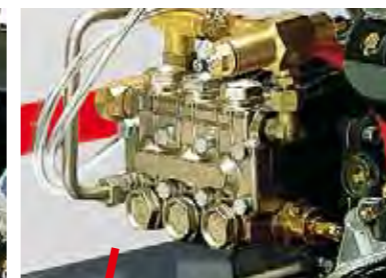
Standard equipment KDB/KDD series

- > Trigger gun Powershift 350 with quick coupling QC 315
- > Stainless steel pipe with regulating nozzle, 900 mm
- > High pressure hose 10 m
- > Low pressure detergent injector with control valve
- > Automatic speed control
- > Electric starting system optional - standard on KDD 1240
- > Unloader valve for continuously adjustable pressure control

Equipment features



Continuously adjustable pressure



Triplex piston pump with chromium steel pump head (KDB 1540), ceramic plungers and stainless steel valves



Trolley for difficult terrain with rubber tires for easy maneuvering and vibration damping



Sturdy steel frame for protection of technical components



Service friendly combustion motor (Honda, Yanmar or Briggs & Stratton)



Option: Hose drum with foldable crank and up to 40 m high pressure hose



Largely dimensioned silencer for distinctive reduction of operation noise



Reduction gear for reduction of pump speed (reduction gear ratio 1: 2.2)

The EHRLE plus:

CONSTANTLY LOW PUMP SPEED DUE TO REDUCTION GEAR

EHRLE uses a reduction gear with a ratio of 1:2.2 between combustion motor and high pressure pump.



Technical data

	KDB 1240	KDB 1540	KDD 1240
Order N°	168 Benzin	170 Benzin	174 Diesel
Operating pressure, continuously adjustable	30-200 bar / 3-20 MPa	30-280 bar / 3-28 MPa	30-180 bar / 3-18 MPa
Water output	16 l/min. (960 l/h)	17 l/min. (1,020 l/h)	16 l/min. (960 l/h)
Inlet water temperature	max. 60 °C	max. 60 °C	max. 60 °C
Nozzle size	2505 <input type="checkbox"/>	2504 <input type="checkbox"/>	2505 <input type="checkbox"/>
Motor power consumption	13 HP gasoline Honda	18 HP gasoline Briggs & Stratton	10 HP diesel Yanmar
Pump speed	1,400 rpm	1,400 rpm	1,400 rpm
Electric start equipment	Option	Option	Standard
High pressure hose	10 m, DN 8	10 m, DN 8	10 m, DN 8
Weight	70 kg	85 kg	100 kg
Dimensions (L x W x H)	980 x 750 x 770 mm	980 x 750 x 770 mm	980 x 750 x 770 mm

Trigger gun Powershift 350 with quick coupling QC 315, max. 315 bar, inlet M 22 x 1.5 and stainless steel rotating coupling



Order N° 3300

Stainless steel pipe with quick coupling QC 315 and handle



700 mm Order N° 3304, **900 mm** Order N° 3305, **1.200 mm** Order N° 3306

Stainless steel pipe 900 mm with quick coupling QC 315, handle and nozzle protection



Order N° 3301

Double lances made of stainless steel with quick coupling QC 315, handle and nozzle protection

1st nozzle opened = high pressure, 1st + 2nd nozzle opened = low pressure for increased washing performance

Low pressure nozzle standard, please order high pressure nozzle separately

Please specify type of appliance when ordering.



Order N° 3303

Rotating washing brush with quick coupling QC 315, 1000 mm stainless steel extension and handle



Order N° 15027

Flat brush with quick coupling QC 315, 1000 mm extension made of stainless steel and handle



Order N° 1502701

Stainless steel pipe 900 mm with quick coupling QC 315 and rotary nozzle

Please specify type of appliance when ordering.



Nozzle size	035	045	050	060	040	12	070	100	035	045
	100 l	100 l	100 l	100 l	250 l	200 l	200 l	250 l	250 l	250 bar
www.famcocorp.com	Tel: +91-48000049					تهران، کیلومتر ۲۱ بزرگراه لشگری (جاده مخصوص کرج) 73501				
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Special accessories

White rubber tires for use in the food processing industry

series KD 2x2, KD 4x4, HD, HDE



Order N° 295903

Sludge suction cleaner, hose length 3.0 m



Order N° 41104

Sand blasting installation with quantity control

max. 19 l/min., max. 250 bar, for blasting material from 0.2 - 2.0 mm

Please specify type of appliance when ordering.



Order N° 41068

Foam lance with 1 l bottle



Order N° 410701

Dosing pump with storage bottle 1 l, anti lime system



Order N° 243603

T-piece hose connection M 22 x 1.5



Order N° 2498

Double nipple Hose connection M 22 x 1.5



Order N° 133654

Stainless steel nipple quick coupling QC 315 for trigger gun EHRLE Power 315 ST, Trigger gun Powershift 350

R 1/4" IG Order N° 394002

M 22 AG Order N° 394003



Adapter for direct connection to the chimney Ø 150 mm, stainless steel



HD series Order N° 25501

HSC-ST series Order N° 25502

Piglet's bowl cleaner „PorkyPott“

with 4 rotating high pressure nozzles



Order N° 2005031

High pressure hose DN 6, max. 315 bar, max. 150 °C, M 22 x 1.5
 with one-sided kink protection



15 m
 Order N° 200503

High pressure hose DN 8, max. 315 bar, max. 150 °C, M 22 x 1.5
 with on both sides kink protection



10 m 15 m 20 m 30 m 40 m
 Order N° 2000 2035 2153 2519 2481

High pressure hose DN 8, max. 315 bar, max. 150 °C, M 22 x 1.5,
for utilization in the food processing industry
 with on both sides kink protection



10 m 15 m 20 m 30 m 40 m
 Order N° 2520 2521 2522 2523 2524

Pipe cleaning hose DN 6, max. 200 bar, max. 60 °C, M 22 x 1.5
 with quick coupling QC 315

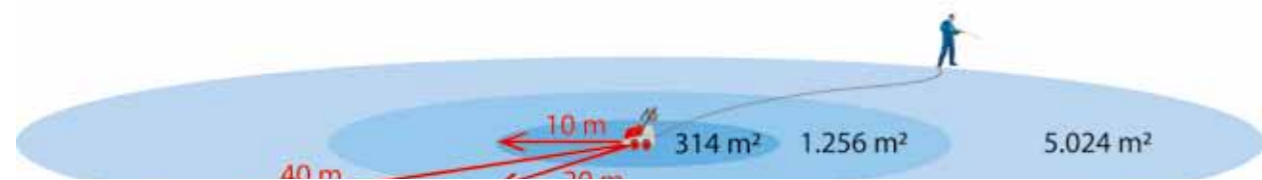


10 m 15 m 20 m 30 m 40 m
 Order N° 264702 264705 264703 264704 264706

Professional hose drum with stainless steel shaft,
foldable crank and high pressure hose DN 8



High pressure hose 10 m 15 m 20 m 30 m 40 m
 Order N° STR10 STR15 STR20 STR30 STR40



High pressure nozzle, spray angle 25°, 1/4 " fem.



Nozzle size	25034	2504	25043	25045	2505	25055	2506	2507	2510	2512
Color coding	Red	Grey	White	Green	Blue	Black	Yellow	Purple	Brown	Orange
Order N°	200209	200207	200213	200201	200202	200203	200205	200204	200211	200212

Turbo rotor nozzle, 1/4 " fem., max. 180 bar



Nozzle size	035	04	043	045	05	055
Color coding	Red	Grey	White	Green	Blue	Black
Order N°	361601	3616	232702	2327	232701	266401

Turbo rotor nozzle, 1/4 " fem., max. 350 bar



Nozzle size	035	04	045	05	055
Color coding	Red	Grey	Green	Blue	Black
Order N°	2326	299301	2993	299302	2664

Turbo-rotor nozzle, KD 4x4 series



Nozzle size	04 max. 255 bar KD 1140	06 max. 190 bar KD 1340	07 max. 300 bar KD 1540	10 max. 250 bar KD 1840-220 bar	12 max. 200 bar KD 1840-140 bar
Color coding	Grey	Yellow	Purple	Brown	Orange
Order N°	361604	361605	361606	361607	361614

Nozzle protection 1/4 " fem.



Order N° 2029

Regulator nozzle 1/4 " fem.



Order N° 2789

Steam nozzle, max. 150 °C, 1/4 " fem.



Order N° 2194