

Single phase versions

## IV 60/36-3 W



The IV 60/36-3W is a very robust industrial vacuum cleaner used for wet and dry applications. The construction type and the various accessories available make it highly mobile, being used in different sites of the factory and practical for different cleaning tasks. The model is not recommended to be used for continuous duty (3-shift-operation) because of the motor type embedded in it. It will be operated with 220-240 V, 50-60 Hz. Depending on the operation, container (dry) part-no. 6.394-523.0 or container (wet) part-no. 6.394-528.0 need to be ordered separately.

### Standard accessories:

- Accessories included with machine  
Nein
- Matching container (wet)  
6.394-528.0
- Matching container (dry)  
6.394-523.0

**Order number: 1.573-302.0**



### Technical data

Power supply (Ph/V/Hz)	1/220-240/50-60
Air flow rate (l/s)	3 x 56
Vacuum (mbar/kPa)	235/23.5
Container capacity (l)	60
Motor rating	max. 3.6
Power rating in operation	3.6
Filter area (cm <sup>2</sup> )	23000
Standard nominal width (mm)	ID/51
Sound pressure level (dB(A))	73
Length of cord access. (m)	8
Weight (kg)	72
Dimensions (L x W x H) (mm)	870x640x1410

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## Details

### Description

The IV 60/36-3W is a very robust industrial vacuum cleaner used for wet and dry applications. The construction type and the various accessories available make it highly mobile, being used in different sites of the factory and practical for different cleaning tasks. The model is not recommended to be used for continuous duty

(3-shift-operation) because of the motor type embedded in it. The three vacuum motors create a high suction power and can be switched on and off separately. As a result the suction power can be adjusted according to each job requirement. The "easy-empty" drop bin fitted with wheels facilitates the transportation of the vacuumed material. The two castors with built-in brakes ensure a good stability even when the machine is placed on slopes. The cyclone pre-separator is a standard feature and pre-separates large amounts of dust before they can get into the filter area. As a result the life-time of the filter is expanded considerably. A main filter with a large filter surface and a high dust absorption rate (material dust class M approved) ensures long operating periods with no interruption. A manual, external filter cleaning device, guarantees long operating periods and ensures a long life-time of the filter. The accessory support placed at the front side of the machine allows a comfortable storage of the entire suction accessory set. In the additional accessory basket can be stored the small nozzles and tools. The cable hook is a convenient cable storage during work and transport duties.

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### Application

This machine type can be employed in small, medium and ample industrial areas. Its main usage field is the cleaning of floor surfaces, shelves and machines.

The IV 60/36-3W is not suitable for the stationary suction for multi-shift operation. Normally the machines in use should be cleaned of splinter and other soilings after they have been in operation. Additionally, the floor surfaces and the areas between the machines as well as the storage areas should be cleaned also within certain time intervals.

Commonly for each type of applications one can come across with the following range of accessories:

Suction of the pipe exterior and scraps:

- PVC hoses
- Several suction tubes
- Pipe dusting nozzles

Suction of production machines, shelves and production lines:

- According to the power requirement – can be employed one, two or three engines
- PVC hoses for standard applications
- PU hoses for abrasive items like metal scraps or glass fragments
- Several crevice and rubber nozzles for the cleaning of difficult to access areas
- Delta nozzles with rubber or steel edges for shelves or production lines cleaning
- Eventually a splinter basket

Suction of floor surfaces:

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- Heavy-duty floor nozzles of 300 mm or 500 mm gauge for coarse surfaces
  - Standard floor nozzles of 380 mm, 450 mm or 500 mm gauge, suitable for each location, for lighter liquid or solid soilings
  - PVC hoses for dust and liquid soilings
  - PU hoses of 5m or 10m length for abrasive surfaces with or without liquid content
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### Features & Benefits

Will be delivered without container

Heavy duty construction out of steel

“Easy empty“ (60 l) drop bin with wheels

In built cyclone assembly and tangential vacuum inlet

Especially built for dust

Large filter surface and built in cleaning device (exterior filter cleaning system)

Filter condition gauge Material of main filter category M approved

High quality industrial accessories

Allow fast and efficient work

No electrostatic shocks for the user due to electrostatic discharging

Comfortable storage of small nozzles and tools at the machine (box)

Accessory storage for completely mounted accessories

Allows fast storage of bend, tubes and nozzles

Cable hook

Allows fast storage of the cable

Front castors

High stability and easy to handle

Two front castors with break

Easy fixation on uneven surfaces and in the case of transportation in the vehicle

Ergonomic push handle

Comfortable handling and easy loading into transport vehicles

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## Accessories

### Accessory kits

#### Industrial kit for lighter-duty applications

1 x 4.130-412.0 floor nozzle DN 51, aluminium, 500mm 1 x 6.906-773.0 suction nozzle DN 51, plastic 1 x 6.906-768.0 grout nozzle DN51, plastic 1 x 6.906-767.0 bend DN51, stainless steel 2 x 6.906-766.0 suction tube 0.5 m, DN51, stainless steel 1 x 6.906-791.0 suction hose plastic, DN 51, 5m

**Order number 2.641-177.0**



#### Industrial kit for lighter-duty applications

1 x 4.130-413.0 floor nozzle DN 61, aluminium, 500mm 1 x 6.903-056.0 suction nozzle DN 61, plastic 1 x 6.900-222.0 grout nozzle DN51, plastic 1 x 6.906-850.0 bend DN 61, stainless steel 2 x 6.906-851.0 suction tube 0.5 m, DN 61, stainless steel 1 x 6.906-781.0 suction hose plastic, DN 61, 5m

**Order number 2.641-175.0**



#### Industrial kit for demanding applications

1 x 6.906-793.0 floor nozzle DN 51, H-D, 500 mm 1 x 6.906-773.0 suction nozzle DN 51, plastic 1 x 6.906-768.0 grout nozzle DN 51, plastic 1 x 6.906-767.0 bend DN 51, stainless steel 2 x 6.906-766.0 suction tube 0.5 m DN 51, stainless steel 1 x 6.906-786.0 suction hose PU, DN 51, 5 m

**Order number 2.641-178.0**



#### Industrial kit for demanding applications

1 x 6.906-802.0 floor nozzle DN 61, H-D, 500 mm 1 x 6.903-056.0 suction nozzle DN 61 plastic 1 x 6.900-222.0 grout nozzle DN 61 plastic 1 x 6.906-850.0 bend DN 61 stainless steel 2 x 6.906-851.0 suction tube 0.5 m, DN 61, stainless steel 1 x 6.906-777.0 suction hose PU DN 61, 5 m

**Order number 2.641-176.0**



### Adapter

#### Reducer, ID 61 to ID 51

Reducer for connecting DN 51 accessories to a DN 61 suction hose

**Order number 6.902-147.0**



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### Adapter

#### Connecting sleeve

Connecting sleeve to connect two DN 51 suction hoses to each other.

Order number 6.906-799.0



#### Connecting sleeve

Connecting sleeve to connect two DN 61 suction hoses to each other.

Order number 6.906-800.0



#### Suction connector

Connector with live ring for the repair and manufacture of special hose lengths

Order number 6.906-810.0



#### Suction connector (end piece)

Connector with live ring for the repair and manufacture of special hose lengths

Order number 6.906-811.0



### Crevice tools

#### Grout nozzle, synthetic

Plastic, 370 mm

Order number 6.906-768.0



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### Crevice tools

#### Grout nozzle, synthetic

Grout nozzle, plastic, 370 mm

Order number 6.900-222.0



#### Grout nozzle, stainless steel

Grout nozzle, stainless steel, 400 mm

Order number 6.906-771.0



#### Grout nozzle, stainless steel

Grout nozzle, stainless steel, 400 mm

Order number 6.900-926.0



#### Grout nozzle, stainless steel, curved

Grout nozzle, curved, stainless steel

Order number 6.906-831.0



### Floor tools

#### Floor nozzle cpl. 370 mm

"Aluminium, oil-proof, 370 mm, with hight-adjustable rollers, strips and rubber lips; rubber lip set 6.903-081.0"

Order number 4.130-408.0



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### Floor tools

#### Rubber strip set

Rubber strip set 370 mm, oil-resistant, for floor nozzle 4.130-408.0

Order number 6.903-081.0



#### Rubber strip set

Rubber strip set 450 mm, oil-resistant, for floor nozzles 4.130-410.0 and -411.0

Order number 6.906-146.0



#### Floor nozzle cpl. 500 mm

"Aluminium, oil-proof, 500 mm, with hight-adjustable rollers, strips and rubber lips; strip set 6.903-067.0; rubber lip set 6.906-168.0"

Order number 4.130-412.0



#### Floor nozzle cpl. 500 mm

Aluminium, oil-proof, 500 mm, with hight-adjustable rollers, strips (6.903-067.0) and rubber lips (6.906-168.1)

Order number 4.130-413.0



#### Floor nozzle, "heavy duty"

Floor nozzle, cast aluminium with height-adjustable rollers for demanding applications

Order number 6.906-793.0



#### Floor nozzle, "heavy duty"

Floor nozzle, cast aluminium with height-adjustable rollers for demanding applications

Order number 6.906-802.0



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### Floor tools

#### Rubber strip set

Rubber strip set 500 mm, oil-resistant, for floor nozzles 4.130-413.0 and -412.0

Order number 6.906-168.0



#### Rubber strip, floor nozzle 300 mm

Rubber strip 300 mm, oil-resistant, for floor nozzles 6.906-792.0 and -801.0

Order number 6.906-832.0



#### Rubber strip, floor nozzle 500 mm

Rubber strip 500 mm, oil-resistant, for floor nozzles 6.906-793.0 and -802.0

Order number 6.906-833.0



#### Triangular nozzle DN51 (cast aluminium, rubber lip)

Flat surface nozzle 300 mm cast aluminium for demanding applications

Order number 6.906-796.0



#### Triangular nozzle DN61 (cast aluminium, rubber lip)

Flat surface nozzle 300 mm cast aluminium for demanding applications

Order number 6.906-805.0



#### Rubber lip for triangular nozzle 300 mm

Rubber strip 300 mm, oil-resistant, for flat surface nozzles 6.906-796.0 and -805.0

Order number 6.906-834.0





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### Floor tools

#### Steel bar for triangular nozzle 300 mm

Steel bar 300 mm, for flat surface nozzle 6.906-796.0 and -805.0 Replacement for 6.906-795.0 and -804.0

Order number 6.906-835.0



### Brush strips

Order number 6.903-067.0



### Metal Hoses

#### Metal hose

Suction hose, e.c. 5 m, metal for hot media up to 400°C, not suitable for fluids

Order number 6.906-784.0



#### Metal hose

Suction hose, e.c. 5 m, metal for hot media up to 400°C, not suitable for fluids

Order number 6.906-775.0



### Miscellaneous

#### Pocketed filter (material M), white

Start filter, white, replacement for IV 60 and 100 but not "M B1" and not 100/75

Order number 6.904-341.0



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### Miscellaneous

#### Intake connector, ID 51

Connector for operation of DN 51 industrial hoses on one IV

Order number 6.789-003.0



#### PE sack, 60 and 100 litres

Disposal sack PE 20 pcs 60/100 l for dust-free disposal

Order number 6.904-348.0



#### Pocketed filter (M approved) green;

"Star filter, green, replacement for IV 60 and 100 M B1 but not 100/75 (M B1); must be used for M B1 machines!"

Order number 6.904-342.0



#### Extension cable

Extension cable, 20 m, 3x1.5 mm<sup>2</sup>. With splash-proof earthing pin plug, strain relief and anti-kink sleeve.

Order number 6.647-022.0



#### Filter kit (H approved)

With mounting parts

Order number 6.904-365.0



#### Star filter (H approved), replacement

Absolute filter BIA-H as a replacement for 6.904-365.0 and IV 100/55 H B1

Order number 6.904-345.0



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### Miscellaneous

#### **Swarf basket**

Swarf basket cpl. for all IV 60 and IV 100 in conjunction with the wet container

**Order number 6.394-530.0**



#### **Intake connector, ID 61**

Connector for operation of DN 61 industrial hoses on one IV

**Order number 6.789-004.0**



#### **Y-piece, DN 51**

Connector for operation of two DN 51 industrial hoses on one IV

**Order number 6.789-001.0**



#### **Y-piece DN61**

Connector for operation of two DN 61 industrial hoses on one IV

**Order number 6.789-002.0**



### Other accessories for T and NT

#### **Pre-separator**

Complete container (80 litre) and lid (ID 61). For coarse dirt and fluids (without suction hose).

**Order number 3.864-010.0**



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### Other accessories for T and NT

#### Barrel separator

Metal, from DN 61 to 61, only for liquids.

Order number 3.864-012.0



#### Lid separator

For 6.902-051.0/4.070-111.0 and NT 802 I tank.

Order number 4.063-132.0



### Other tools

#### Pipe dusting tool

Plastic for 250 mm dia. pipes

Order number 6.906-837.0



#### Round brush

Flat surface nozzle, round, with brush, for the gentle vacuuming of machine surfaces

Order number 6.906-798.0



#### Replacement brush, round

For round brushes 6.906-798.0 and 6.906-807

Order number 6.906-809.0



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### Other tools

#### Brush, straight

Flat surface nozzle, round, with brush, for the gentle vacuuming of machine surfaces

Order number 6.906-797.0



#### Round brush, straight, for replacement

For brushes, straight 6.906-797.0 and 6.906-806.0

Order number 6.906-808.0



### PU Hoses

#### Hose

Suction hose, e.c., 5 m, PU for higher demands and abrasive substances

Order number 6.906-786.0



#### Hose

Suction hose, e.c., 5 m, PU for higher demands and abrasive substances

Order number 6.906-777.0



#### Hose

Suction hose, e.c., 10 m, PU for higher demands and abrasive substances

Order number 6.906-788.0



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### PU Hoses

#### Hose

Suction hose, e.c., 10 m, PU for higher demands and abrasive substances

**Order number 6.906-778.0**



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### PVC Hoses

#### Plastic hose

Suction hose, e.c., 5 m, PVC very flexible and light for all common applications

**Order number 6.906-791.0**



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#### Plastic hose

Suction hose, e.c., 5 m, PVC very flexible and light for all common applications

**Order number 6.906-781.0**



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#### Plastic hose

Suction hose, e.c., 10 m, PVC very flexible and light for all common applications

**Order number 6.906-787.0**



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#### Plastic hose

Suction hose, e.c., 10 m, PVC very flexible and light for all common applications

**Order number 6.906-782.0**



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### Rubber Hoses

#### Suction hose, rubber DN 51 5 m

Suction hose, e.c., 5 m, rubber for predominantly stationary applications and most severe conditions

Order number 6.906-789.0



#### Suction hose, rubber DN 61 5 m

Suction hose, e.c., 5 m, rubber for predominantly stationary applications and most severe conditions

Order number 6.906-779.0



### Stainless Steel Bends

#### Bend (stainless steel)

The stainless steel bend is equipped with a nylon ring in the upper cone area. This ring facilitates the loosening of the bend even after being used for a long time.

Order number 6.906-767.0



#### Bend (stainless steel)

The stainless steel bend is equipped with a nylon ring in the upper cone area. This ring facilitates the loosening of the bend even after being used for a long time.

Order number 6.906-850.0



### Suction container

#### Container without float

60 l container for dry vacuuming mode

Order number 6.394-523.0



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### Suction container

#### Container with float and drain cock

60 l container with drain cock, cyclone sealing ring and floater for wet vacuuming mode

Order number 6.394-528.0



#### Container, 60 litre, stainless

60 litre stainless container for dry and wet pick up, without drain valve (ABS liquid)

Order number 4.070-837.0



#### Container, 100 litre, stainless

100 litre stainless container for dry and wet pick up, without drain valve (ABS liquid)

Order number 4.070-838.0



#### ABS liquid

Includes drain valve and coarse screen for IVC container

Order number 2.882-695.0



### Suction Tubes Stainless Steel

#### Suction tube (stainless steel)

The suction tube (0.5 m) is equipped with a nylon ring in the upper cone area. This ring facilitates the loosening of the bend even after being used for a long time.

Order number 6.906-766.0





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### Suction Tubes Stainless Steel

#### Suction tube (stainless steel)

The suction tube (0.5 m) is equipped with a nylon ring in the upper cone area. This ring facilitates the loosening of the bend even after being used for a long time.

Order number 6.906-851.0



### Tools for vacuuming smaller areas, cleaning machines

#### Rubber nozzle, conical

Suction nozzle DN 51, rubber, round

Order number 6.906-764.0



#### Rubber suction tool

Suction nozzle DN 51, plastic, 120 mm, for suction of machines and small surfaces

Order number 6.906-773.0



#### Rubber suction tool

Suction nozzle DN 51, plastic, 120 mm, for suction of machines and small surfaces

Order number 6.903-056.0



#### Rubber suction tool

Angled 45°, for suction of machines, oil-resistant

Order number 6.902-146.0



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### Tools for vacuuming smaller areas, cleaning machines

#### Rubber suction tool 45° DN61

Angled 45°, for suction of machines, oil-resistant

Order number 6.902-106.0



#### Steel bar set

Steel bar, triangular nozzle 110 mm, for cast aluminium nozzles 6.904-794.0 and -803.0

Order number 6.906-836.0



### Tools for vacuuming surfaces / cleaning machines

#### Flat surface tool 200mm (Alu)

Flat surface nozzle cpl. DN 51, 200 mm, aluminium with brush and stainless steel bumper

Order number 4.130-414.0



#### Surface tool alu DN61, 200mm

Flat surface nozzle cpl. DN 51, 200 mm, aluminium with brush and stainless steel bumper

Order number 4.130-415.0



#### Scratcher and scraper tool (sheet metal)

Scratcher and scraper tool DN 51, sheet metal, 117 mm

Order number 6.906-770.0



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**Tools for vacuuming surfaces / cleaning machines**

**Scratcher and scraper tool DN61 metal**

Scratcher and scraper tool DN 61, sheet metal, 117 mm

**Order number 6.903-360.0**

