

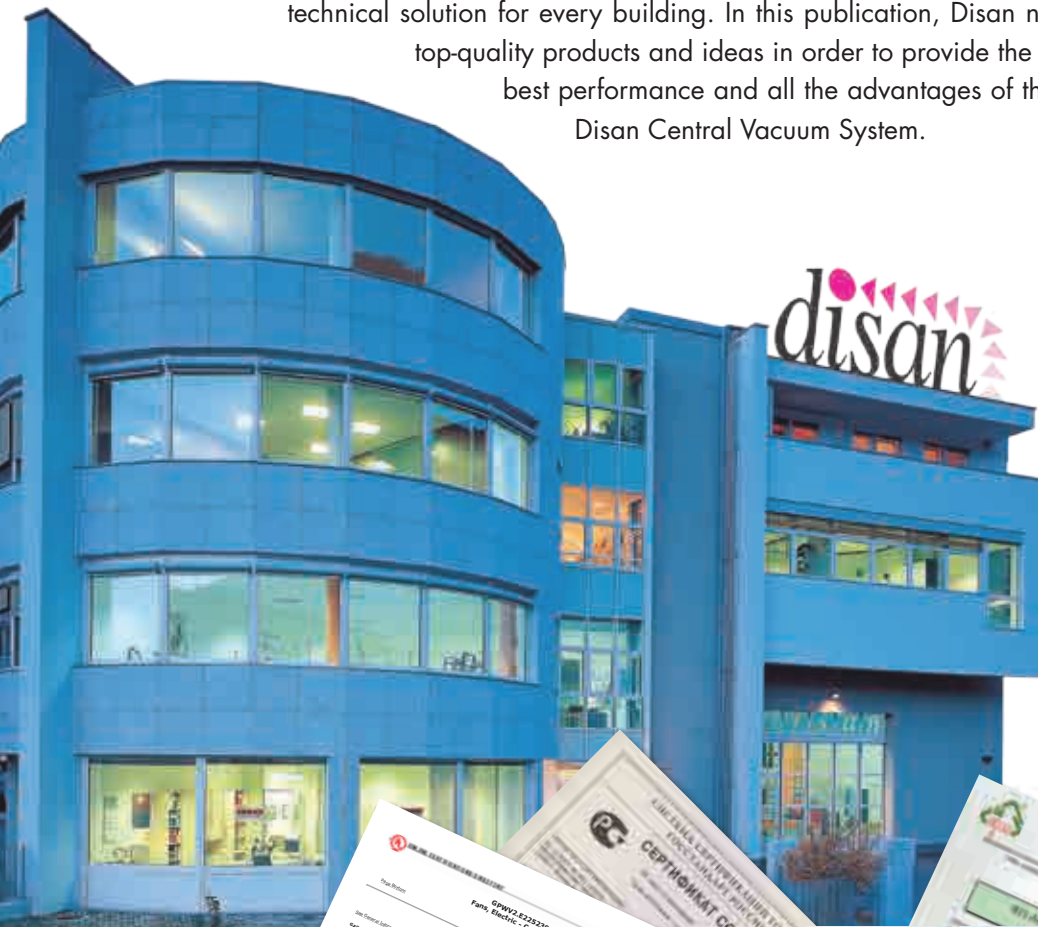
PRODUCT CATALOGUE

PREFACE

Our philosophy has always been to establish a market where our partners are conscious of giving an important contribution to the development of Central Vacuum Systems and its public approval. We strive to provide an innovative product with clear benefits to our customers, in terms of health and ease of use in the places they spend most of their daily life. Our actions maintain the confidence of our partners; developing and realizing products that totally satisfy the requirements of the market. In the past, many manufacturers have approached the CVS market, not always careful in maintaining quality or the high standard expected by the final customer, but often contributing to confusion on the technical parameters and application of Central Vacuums.

Disan, having expertise and an international presence in more than 50 countries with thousands of commercial systems operating and creating a healthy environment every day. No matter what architectural project is engineered we can provide, through our in house design team, the correct technical solution for every building. In this publication, Disan now presents a catalogue full of top-quality products and ideas in order to provide the market with better solutions, the best performance and all the advantages of this wonderful concept that is the Disan Central Vacuum System.

Monika Sanftl
CEO



PVC pipes and fittings



Single- and three-phase central units



Quality management system



Three-phase central units & Matrix



CERTIFIED PRODUCTS
TOP QUALITY ASSURANCE

CENTRAL UNITS DOMESTIC RANGE

MATRIX	_____	4
ZSA 25/1	_____	5
ZSA 25/2 DD	_____	6
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EVO 200	_____	9
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CENTRAL UNITS COMPACT RANGE

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Disan was awarded by this patented label after hard tests and investigations, in comparison with so called “self cleaning filters”. The large surface (generally 10 times more) and the double cyclonic filter makes the most effective filtration, that ensures minimal air resistance and motor protection, for a long time and constant vacuum. Whereas you see this logo there is a first class three-stage filtration, to include a double cyclonic filter and a large surface cartridge.



The icons below suggest the application field of the different models.

Domestic sector



Professional sector



Industrial sector

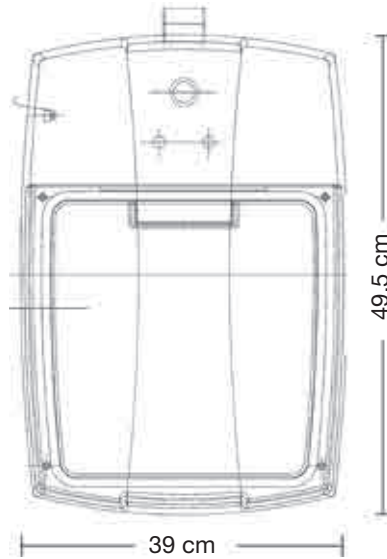
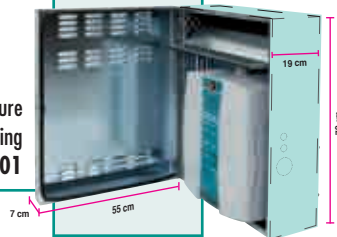




NEW

The smallest,
perfect for
town houses
and flats

Metal enclosure
for wall mounting
code GE101



Spare parts

Filter bags (10 ps)
code ER602



Motor
Code ER790



Printed circuit board
Code ER905



Mod. Matrix - PT

Central vacuum cleaner in ABS for external or internal mounting, right-left changeable inlet, upper silenced outlet, user-friendly frontal opening with magnets for easy dust bag change, built-in 12 Volt control and sensor against overheating, high efficiency throw flow motor, disposable dust bag filter, protection filter for motor, external main switch, brackets for wall mounting with anti-vibration system, CE and UL certification.

* PEAK AIRWATTS

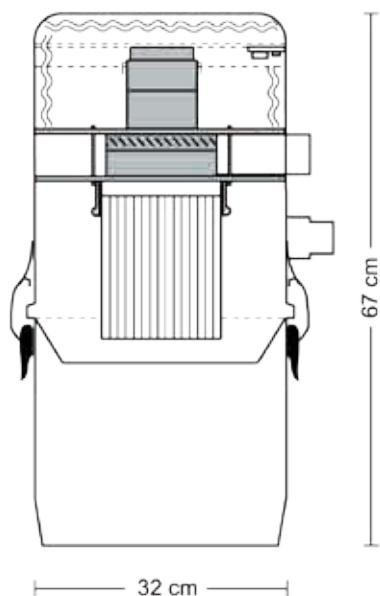
Are always calculated in accordance with ASTM F2105

Approximate application

Surface up to	m ² 150	sq. foot 1,600
or length of tubing	m 40 ca	yard 44
Maximum no. of inlet sockets	no.	3-4

Technical data

Motor power	Kw	1,45
Turbine stages	no.	1
Voltage requirement	V	230
EC Safety degree		IP55
Suction power max	mbar 320	H ₂ O lift 128"
Airflow max	m ³ /h 170	CFM 108
* Air watts @ Ø32mm	W	582
Cyclonical separator	Filter bags	-
Filter surface	cm ² 3.350	sq. inch 836
Fabric of framework		ABS
Dust receptacle capacity	l 11	gallons 3
Dimensions	cm 23x39x49,5	inch 9"x15"x19"
Sound level	dB	59
Weight with packaging/net	kg 9,4/7,5	pound 20/16



Optional

Spare parts



Supplementary muffler code GE270



Motor code ER710



Carbon brushes code ER670



Cartridge filter in polyester code ER623



Printed circuit board code ER902

code ZA251

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, radial and by pass motor, silenced motor compartment, fuse, cyclone, cartridge filter in polyester, connections for linkage at piping network, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application

Surface up to	m ² 130	sq. foot 1,400
or length of tubing	m 40 ca	yard 44
Maximum no. of inlet sockets	no.	3-5

Technical data

Motor power	Kw	1,25
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 260	H ₂ O lift 106"
Airflow max	m ³ /h 191	CFM 112
Air watts @ Ø32mm	W	341
Cyclonical separator	no.	1
Filter surface	cm ² 5.400	sq. inch 836
Fabric of framework		Metal/ABS
Dust receptacle capacity	l 25	gallons 7
Dimensions	cm 67x32Ø	inch 26,4"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 12,8/9,8	pound 28/22

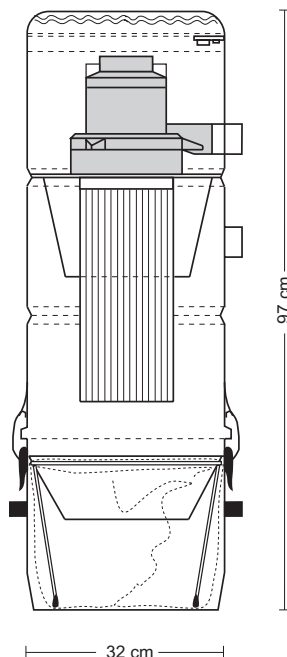


Optional

Muffler
code GE270



Spare parts



Motor
code ER721



code ZA252 DD

Carbon brushes
code ER685



Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, double cyclone, silenced motor compartment, fuse, cartridge filter in polyester, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Cartridge filter
in polyester
code ER611



Approximate application

Surface	m ² 120-250	sq. foot 1300-2700
or length of tubing	m 50 ca	yard 55
Maximum no. of inlet sockets	no.	5-9

Technical data

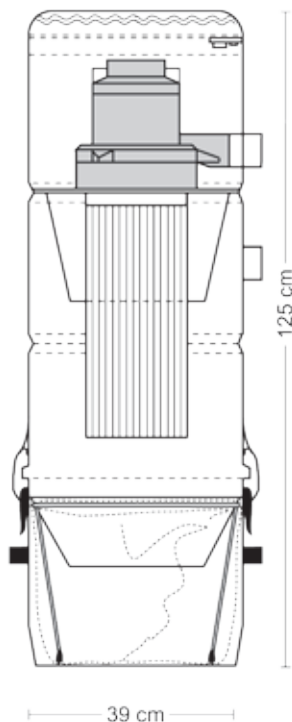
Motor power	Kw	1,75
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 303	H ₂ O lift 105"
Airflow max	m ³ /h 216	CFM 128
Air watts @ Ø32mm	W	652
Cyclonical separator	no.	2
Filter surface	cm ² 10.250	sq. inch 1,588
Fabric of framework		Metal/ABS
Dust receptacle capacity	l 25	gallons 7
Dimensions	cm 97x32Ø	inch 38,1"x12,6"Ø
Sound level	dB	61
Weight with packaging/net	kg 22,5/17,5	pound 49/38

Disposable plastic bag
code ER627



Printed circuit board
code ER901





code ZA452 DD

Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, double cyclone, silenced motor compartment, fuse, cartridge filter in polyester, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application

Surface	m ² 150-350	sq. foot 1600-3800
or length of tubing	m 70 ca	yard 76,5
Maximum no. of inlet sockets	no.	7-12

Technical data

Motor power	Kw	1,75
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 303	H ₂ O lift 105"
Airflow max	m ³ /h 230	CFM 128
Air watts @ Ø32mm	W	666
Cyclonical separator	no.	2
Filter surface	cm ² 19.600	sq. inch 3,037
Fabric of framework		Metal
Dust receptacle capacity	l 25	gallons 12
Dimensions	cm 125x39Ø	inch 42,9"x15,4"Ø
Sound level	dB	61
Weight with packaging/net	kg 37,2/29,4	pound 82/65

Included

Muffler
code GE270

Spare parts

Motor
code ER721

Carbon brushes
code ER685

Cartridge filter
in polyester
code ER611

Disposable plastic bag
code ER627

Printed circuit board
code ER901


Included

 Supplementary muffler
code ER270

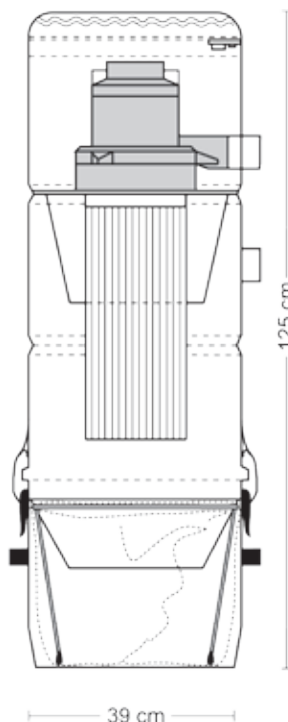
Spare parts

 Motor
code ER722

 Carbon brushes
code ER685

 Cartridge filter
in polyester
code ER621

 Disposable plastic bag
code ER628

 Printed circuit board
code ER901

code ZA453 DD

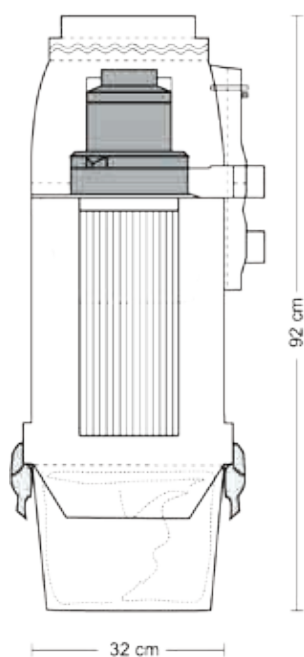
Central vacuum cleaner in painted sheet steel and varnished with epoxy powder, removable dirt canister, built-in 12 Volt inlets control, double cyclone, silenced motor compartment, fuse, cartridge filter in polyester, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, bag stretcher with 2 disposal plastic bags, CE certification.

Approximate application

Surface	m ² 200-500	sq. foot 2,200-5,800
or length of tubing	m 110 ca	yard 120
Maximum no. of inlet sockets	no.	15

Technical data

Motor power	Kw	1,9
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP44
Suction power max	mbar 341	H ₂ O lift 138"
Airflow max	m ³ /h 245	CFM 150
Air watts @ Ø32mm	W	696
Cyclonical separator	no.	2
Filter surface	cm ² 19.600	sq. inch 3,037
Fabric of framework		Metal
Dust receptacle capacity	l 45	gallons 12
Dimensions	cm 125x39Ø	inch 49,2"x15,4"Ø
Sound level	dB	60
Weight with packaging/net	kg 37,5/29,7	pound 83/65



NEW
Exclusive design
and advanced
technique



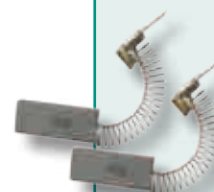
Included

Muffler
code GE270

Spare parts



Motor
code ER750



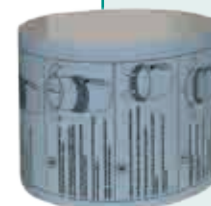
Carbon brushes
code ER672



Cartridge filter
in polyester
code ER630



Disposable plastic bag
code ER627



Disposable bag stretcher
code ER624



Printed circuit board
code ER770

code EVO200

Central vacuum cleaner in heavy duty ABS material, removable dirt canister with closing hooks and handles, built-in 12 Volt inlets control, cyclone conveyor, silenced motor compartment, fuse, cartridge filter in polyester, connections for linkage at piping network, external silencer, fixing bracket for wall mounting, changeable in- and outlet from right to left, CE certification.

Approximate application

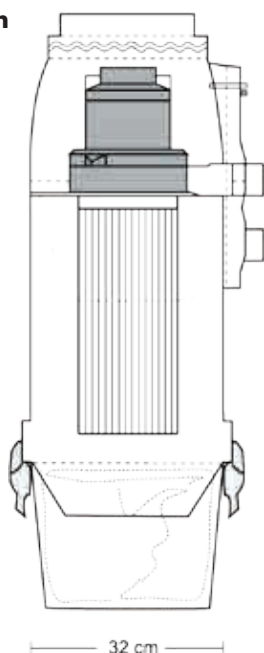
Surface up to	m ² 150	sq. foot 1,600-
or length of tubing	m 45 ca	yard 49
Maximum no. of inlet sockets	no.	4-5

Technical data

Motor power	Kw	1,1
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP40
Suction power max	mbar 270	H ₂ O lift 108"
Airflow max	m ³ /h 182	CFM 107
Air watts @ Ø32mm	W	369
Cyclonical separator	no.	1
Filter surface	cm ² 8.000	sq. inch 1,239
Fabric of framework		ABS
Dust receptacle capacity	l 20	gallons 5,28
Dimensions	cm 92x32Ø	inch 36,2"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 17,5/13,5	pound 39/30


Included

NEW
Exclusive design
and advanced
technique



Muffler
code GE270


Spare parts

Motor
code ER749



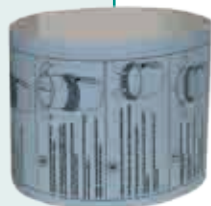
Cartridge filter
in polyester
code ER630



Disposable plastic bag
code ER628



Disposable bag stretcher
code ER624



Printed circuit board
code ER770


code EVO550

Central vacuum cleaner in heavy duty ABS material, removable dirt canister with closing hooks and handles, built-in 12 Volt inlets control, cyclone conveyor, silenced motor compartment, fuse, cartridge filter in polyester, connections for linkage at piping network, outside silencer, fixing bracket for wall mounting, changeable in- and outlet from right to left, CE certification.

Approximate application

Surface up to	m ² 400	sq. foot 4,300
or length of tubing	m 100 ca	yard 109
Maximum no. of inlet sockets	no.	10-15

Technical data

Motor power	Kw	1,4
Turbine stages	no.	2
Voltage requirement	V	230
EC Safety degree		IP40
Suction power max	mbar 330	H ₂ O lift 130"
Airflow max	m ³ /h 220	CFM 130
Air watts @ Ø32mm	W	523
Cyclonical separator	no.	1
Filter surface	cm ² 8.000	sq. inch 1,239
Fabric of framework		ABS
Dust receptacle capacity	l 20	gallons 5,28
Dimensions	cm 92x32Ø	inch 36,2"x12,6"Ø
Sound level	dB	60
Weight with packaging/net	kg 20/16	pound 44/35



Dimensions cm 40x54x161
inch 15.7x21.3x63.3"

Central vacuum cleaner in steel painted in epoxy powder with single-phase turbine powered by induction (without brushes), side channel without transmission and with magnetic-thermal motor safety switch, built in 12 Volt inlets control and vacuum gauge, removable dust container, double-cyclone pre-filter chamber, industrial filter of special cloth with high withholding performance, manual filter shaking device, built-in utility valve, control panel, connections for linkage at piping network, CE certification, IP54 safety degree.



NEW
Professional electronic also for domestic purposes

For correct planning and installation have a look at our manuals.

FOR ONE OPERATOR

Super Compact 1,5 - SINGLE-PHASE

code 6405

Motor power	Kw	1,5
Voltage requirement	V	220-240
Motor rotation	rpm	2880
Suction power max	mbar 300	inch H ₂ O 121"
Airflow max	m ³ /h 251	CFM 148
Airflow @ 140 mbar	m ³ /h 180	CFM@56" 106
Airwatt @ Ø32mm	W	574
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm ² 5.700	sq. inch 884
Sound level	dB	65
Weight with packaging/net kg	kg 91/81,2	pound 200/180

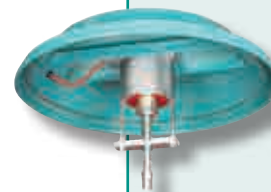
Optional

FOR TWO OPERATORS*

Super Compact Turbo 2,2 - SINGLE-PHASE

code 6409

Motor power	Kw	2,2@50Hz
Voltage requirement	V	220-240
Suction power max	mbar 320	inch H ₂ O 128"
Motor rotation	rpm	2880 - 3480
Airflow max	m ³ /h 306	CFM 180
Airflow @ 140 mbar	m ³ /h 244-285	CFM@56" 143-168
Airwatt @ Ø32mm	W	688
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm ² 7.100	sq. inch 1,100
Sound level	dB	68
Weight with packaging/net kg	kg 94/84,2	pound 207/185



Automatic self-cleaning filter device
code IS91



Teflon® Filter, class "C"
code ER244

Standard Polyester Filter,
code ER255



Bag stretcher
code 24-640



Disposable plastic bag
code ER627

* the second operator is granted only in domestic environment



The power unit with the largest number of imitation attempts.

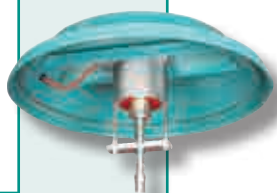
Dimensions cm 40x54x161
inch 15.7x21.3x63.3"

Central vacuum cleaner in steel painted in epoxy powder with three-phase turbine powered by induction (without brushes), side channel without transmission and with magnetic-thermal motor safety switch, electronic inverter for steady control of turbine performance, removable dust container, built-in 12 Volt inlets control and vacuum gauge, manual filter shaking device, built-in utility valve, double-cyclone pre-filter chamber, control panel, industrial filter of special cloth with high withholding performance, connections for linkage at piping network, CE certification, IP54 safety degree.



Optional

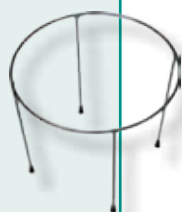
Automatic self-cleaning filter device
code IS91



Teflon® Filter, class "C"
code ER244



Bag stretcher
code 24-640



Disposable plastic bag
code ER628



FOR ONE OPERATOR

Super Compact 2,2 - THREE-PHASE

code 6406

Motor power	Kw	2,2
Voltage requirement	V	380-400
Motor rotation	rpm	2880
Suction power max	mbar 320	inch H ₂ O 128"
Airflow max	m ³ /h 270	CFM 106
Airflow @ 140 mbar	m ³ /h 180	CFM@56" 106
Airwatt @ Ø32mm	W	638
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm ² 5.700	sq. inch 884
Sound level	dB	67
Weight with packaging/net kg	kg 99/89	pound 200/180

FOR TWO OPERATORS

Super Compact Turbo 4,5i - 3-PHASE

with electronic inverter

code 6408

Motor power	Kw	4,5@50Hz
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H ₂ O 144"
Motor rotation	rpm	2170-5000
Airflow max	m ³ /h 5200	CFM 307
Airflow @ 140 mbar	m ³ /h 150-450	CFM@56" 88-265
Airwatt @ Ø32mm	W	825
Volume filter chamber	l 70	gallons 18,5
Dust receptacle capacity	l 40	gallons 10,56
Filter surface	cm ² 7.100	sq. inch 1,100
Sound level	dB	68
Weight with packaging/net kg	kg 108/99	pound 238/218



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP56 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	2,2
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H ₂ O 128"
Airflow max	m ³ /h 316	CFM 186
Airflow @ 140 mbar	m ³ /h 224	CFM@56" 131
Sound level	dB	68
Motor weight	kg 51,5	pound 114
Motor dimensions hxwx	cm 50x47,5x65	inch 20x18,5x25,5

DS A01 100

code A100

Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm ² 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwx	cm 153x65x63	inch 60x25.5x25

DS A01 125

code A125

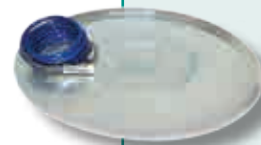
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwx	cm 157x80x72	inch 62x31,5x28

On request, all three-phase motors are available with 500 Volt

Optional



Automatic filter-shaker device with control box
mod. 100 I **code IS92**
mod. 125 I **code IS01**



Grill and pipe complete with 2 plastic bags
mod. 100 I **code IS05**
mod. 125 I **code IS07**



Disposable plastic bag for:
mod. 100 I **code IE601**
mod. 125 I **code IE602**



Cyclone
mod. 100 I **code IS08**



Zinc-coated muffler Ø70 with couplings
code IS10


Optional

Automatic filter-shaker device with control box
mod. 100 I **code IS92**
mod. 125 I **code IS01**



Grill and pipe complete with 2 plastic bags in plastica
mod. 100 I **code IS05**
mod. 125 I **code IS07**



Disposable plastic bag for:
mod. 100 I **code IE601**
mod. 125 I **code IE602**



Cyclone
mod. 100 I **code IS08**



Zinc-coated muffler with couplings
ø 70mm **code IS10**
ø 100mm **code IS11**



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high witholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	5,5
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H ₂ O 128"
Airflow max	m ³ /h 552	CFM 325
Airflow @ 140 mbar	m ³ /h 407	CFM@56" 239
Sound level	dB	78
Motor weight	kg 156	pound 344
Motor dimensions hxwx d	cm 65x59,5x96	inch 26x23x38

DS B01 100 I
code B100ST

Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm ² 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwx d	cm 153x65x63	inch 60x25.5x25

DS B01 125 I
code B125ST

Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwx d	cm 157x80x72	inch 62x31,5x28



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency and the other motor parameters with electromagnetic shielding of type B (for applications within the private and the industrial sector);
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- Ø70 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

No need of sequential starting devices or resistance

Included



Automatic self-cleaning filter device
code **IS92**



Industrial Polyester filter Ø460 mm
code **ER17080**



Zinc-coated muffler Ø70
code **IS10**



Grill and pipe
code **IS05**



Disposable plastic bag
code **IE601**

DS BC 100i

code BC100i

Nominal motor power	Kw	3,30@50Hz
Electrical absorption max	Kw	5,88@86Hz
Electrical absorption min	Kw	2,24@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 340	inch H ₂ O 136"
Airflow max	m ³ /h 540	CFM 320
Airflow @ 140 mbar	m ³ /h 440	CFM@56" 258
Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm ² 16.500	sq. inch 2,577
Motor weight	kg 65	pound 143
Motor dimensions hxwx	cm 58x47,5x53	inch 22x18,7x20,8
Separator weight	kg 61,8	pound 130
Separator dimensions hxwx	cm 153x65x63	inch 60x25,5x25
Sound level	dB	68

Accessories

Electronic control
- sequential starting device for
3 motors
code **IS03**


Optional

Automatic filter-shaker device
with control box
mod. 100 I code **IS92**
mod. 125 I code **IS01**



Grill and pipe complete with 2
plastic bags
in plastica
mod. 100 I code **IS05**
mod. 125 I code **IS07**



Disposable plastic bag for:
mod. 100 I code **IE601**
mod. 125 I code **IE602**



Cyclone
mod. 100 I code **IS08**



Zinc-coated muffler with
couplings
code **IS11**



Central vacuum cleaner composed of:

- three silenced SIEMENS turbines with three-phase side channel motor without transmission, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high witholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	3x2,2
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H ₂ O 128"
Airflow max	m ³ /h 942	CFM 554
Airflow @ 140 mbar	m ³ /h 655	CFM@56" 385
Sound level	dB	68
Motor weight	kg 157	pound 346
Motor dimensions hxwxh	cm 144x47,5x65	inch 56.7x18,7x25,5

DS C03 100 I
code C100

Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm ² 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwxh	cm 153x65x63	inch 60x25.5x25

DS C03 125 I
code C125

Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwxh	cm 157x80x72	inch 62x31,5x28



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency from 34 to 84 Hertz with electromagnetic shielding of type B (for applications within the private and the industrial sector);
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high witholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- Ø100 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

No need of sequential starting devices or resistance

Included



Automatic self-cleaning filter device
code IS01



Industrial Polyester filter Ø560 mm
code ER17081



Zinc-coated muffler Ø100
code IS11



Grill and pipe
code IS07



Disposable plastic bag
code IE602

DS CD 125i

code CD125i

Nominal motor power	Kw	5,5@50Hz
Electrical absorption max	Kw	8,65@83Hz
Electrical absorption min	Kw	3,69@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H ₂ O 144"
Airflow max	m ³ /h 868	CFM 511
Airflow @ 140 mbar	m ³ /h 223-784	CFM@56" 131-461
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Motor weight	kg 163	pound 359
Motor dimensions hxwx	cm 65x67x97	inch 25,5x26,4x38,1
Separator weight	kg 105	pound 231
Separator dimensions hxwx	cm 160x80x72	inch 62x31,5x28
Sound level	dB	71

Accessories

Electronic control
- sequential starting device for
2 motors
code **IS02**


Optional

Automatic filter-shaker device
with control box
mod. 100 I code **IS92**
mod. 125 I code **IS01**



Grill and pipe complete with 2
plastic bags
in plastica
mod. 100 I code **IS05**
mod. 125 I code **IS07**



Disposable plastic bag for:
mod. 100 I code **IE601**
mod. 125 I code **IE602**



Cyclone
mod. 100 I code **IS08**



Zinc-coated muffler with
couplings
code **IS11**



Central vacuum cleaner consisting of:

- two silenced SIEMENS turbines with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Technical data

Motor power	Kw	2x5,5
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H ₂ O 144"
Airflow max	m ³ /h 1100	CFM 647
Airflow @ 140 mbar	m ³ /h 805	CFM@56" 474
Sound level	dB	78
Motor weight	kg 325	pound 716
Motor dimensions hxwx	cm 125x59,5x96	inch 49x23x38

DS D02 100 I
code D100 ST

Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm ² 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwx	cm 153x65x63	inch 60x25.5x25

DS D02 125 I
code D125 ST

Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwx	cm 157x80x72	inch 62x31,5x28



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency from 34 to 60 Hertz with electromagnetic shielding of type B (for applications within the private and the industrial sector);
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high witholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- Ø100 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

No need of sequential starting devices or resistance

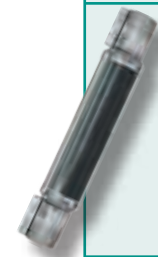
Included



Automatic self-cleaning filter device
code IS01



Industrial Polyester filter Ø560 mm
code ER17081



Zinc-coated muffler Ø100
code IS11



Grill and pipe
code IS07



Disposable plastic bag
code IE602

DS EF 125i

code EF125i

Nominal motor power	Kw	7,5@50Hz
Electrical absorption max	Kw	8,65@60Hz
Electrical absorption min	Kw	4,49@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H ₂ O 144"
Airflow max	m ³ /h 1.064	CFM 709
Airflow @ 140 mbar	m ³ /h 840	CFM@56"610
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 45.000	sq. inch 5,425
Motor weight	kg 185	pound 407
Motor dimensions hxwx	cm 59,5x96x65	inch 26,5x26,4x38,1
Separator weight	kg 105	pound 231
Separator dimensions hxwx	cm 80x72x100	inch 63x31x28
Sound level	dB	71

Accessories

Electronic control
- sequential starting device for
3 motors
code IS03


Optional

Automatic filter-shaker device
with control box
code IS01



Grill and pipe complete
with 2 plastic bags
code IS07



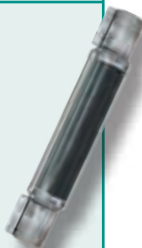
Disposable plastic bag
code IE602



Remote control display
code IE280



Zinc-coated muffler
with couplings
code IS11



Central vacuum cleaner consisting of:

- three silenced SIEMENS turbines with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withstanding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker predisposed for self-cleaning filter device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

DS F03 125 I
code F125ST

Motor power	Kw	3x5,5
Voltage requirement	V	380-400
Suction power max	mbar 360	inch H ₂ O 144"
Airflow max	m ³ /h 1640	CFM 965
Airflow @ 140 mbar	m ³ /h 1210	CFM@56" 712
Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm ² 35.000	sq. inch 5,425
Motor weight	kg 486	pound 1,071
Motor dimensions hxwx	cm 185x59,5x97	inch 72.8x23x38,1
Separator weight	kg 95	pound 209
Separator dimensions hxwx	cm 157x80x72	inch 62x31,5x28
Sound level	dB	78



NEW
On request,
for the big Disan
units (references
available)



Electronic control
- sequential starting device for
2 motors
code IS02

Optional

Central vacuum cleaner consisting of:

- two silenced double-V shaped SIEMENS turbines with three-phase side channel motor without transmission, star-triangle starting, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high witholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker predisposed for self-cleaning filter device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.



Grill and pipe complete with 2
plastic bags
code IS07



Disposable plastic bag for:
code IE602



Remote control display
code IE280



Zinc-coated muffler with
couplings
code IS11

DS H02 175 I

code H175ST

Motor power	Kw	2x7,5
Voltage requirement	V	380-400
Suction power max	mbar 380	inch H ₂ O 152"
Airflow max	m ³ /h 1810	CFM 1,065
Airflow @ 140 mbar	m ³ /h 1470	CFM@56" 865
Filter chamber capacity	l 580	gallons 131
Dirt receptacle capacity	l 175	gallons 408
Filter surface	cm ² 62.000	sq. inch 9,610
Motor weight	kg 369	pound 813
Motor dimensions hwxwd	cm 145x59,5x97	inch 57x23x38,1
Separator weight	kg 195	pound 429
Separator dimensions hwxwd	cm 216x88x95	inch 85x34x37
Sound level	dB	78

Accessories
Included


Central vacuum cleaner consisting of:

- one silenced double-V shaped SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame;
- electronic inverter for continuous modulation of the frequency from 34 to 85 Hertz with electromagnetic shielding of type B;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag;
- automatic self-cleaning filter device through programmable shaking device;
- electric control box with IP55 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- double Ø100 metal muffler for low noise level;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

Industrial Polyester filter Ø960 mm
code ER17160



Disposable plastic bag
code IE602



Remote control display
code IE280



Zinc-coated muffler with couplings
code IS11


DS HK 175i
code HK175i

Nominal motor power	Kw	11@50Hz
Electrical absorption max	Kw	17,6@85Hz
Electrical absorption min	Kw	6,8@34Hz
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H ₂ O 128"
Airflow max	m ³ /h 1.490	CFM 876
Airflow @ 140 mbar	m ³ /h 1.220	CFM@56"718
Filter chamber capacity	l 580	gallons 131
Dirt receptacle capacity	l 175	gallons 40
Filter surface	cm ² 62.000	sq. inch 9,610
Motor weight	kg 195	pound 429
Motor dimensions hxwx d	cm 70x67x97	inch 26,5x26,4x38,1
Separator weight	kg 173	pound 381
Separator dimensions hxwx d	cm 216x88x95	inch 85x34x37
Sound level	dB	84

Rectangular backup boxes

Universal backup box for brick and panel walls.

- compatible with pipe 50mm or 2 "
- Installed airtight closure tap for vacuum cleaner testing
- Plaster protective cover
- Double bottom with reduced width (only 66 mm)
- Possibility of using it as junction box
- Extended back technical elbow to improve airflow rate
- Reversible up/down opening



Backup box with 90° ell
code SD101

Backup box with
straight coupling
code SD102

Rectangular inlet valves mod. New Line

New range of inlet valves with a special Italian design, compatible with all the most common electric decorative plates on trade.

- Easy to open, even with system under pressure.
- Symmetric and reversible, idiot-proof mounting
- Very resistant, also for commercial systems
- Easy to install with adjustable side eyelets for a perfect axis
- No need of extension (SD802) up to 18mm inside the wall line



Universal extension
code SD802

Black inlet valve
code SD110



White inlet valve
code SD113



Titanium inlet valve
(match bTicino Axolute
XC)
code SD111



Silver inlet valve
(match bTicino Light Tech)
code SD114



Universal adapter for
decorative plates



These inlets are compatible with:
bTicino all models (Axolute, International, Light, Matix).
Vimar mod. Eikon and Plana.
Gewiss Chorus.
Legrand Vela, Cross, Mosaic.
ABB Chiara.
Urmet Nea Kàdra e Flexa.

With our universal New Line inlet valve more than 500 different (in brand, shape, colors,) decorative plates on the market fits perfectly!

Backup boxes and extensions for square inlet valves

Equipped with plaster protective cover with limbs for the easy searching under plaster as well as already installed airtight closure tap. Simplified degree reversibility. Compatible with the three models of inlet valves described in this page (Majestic, Olympia, Royal).

Backup box for brickwalls with 90° ell
code **SD501**



Backup box for brickwalls with straight coupling
code **SD502**



Backup box for panel wall and 90° ell
code **SD504**



Backup box for panel wall and straight coupling
code **SD505**



Minimum extension (1.8 cm) for square inlet valve
code **SD824**



Extension (5 cm) for square inlet valve
code **SD822**



Inlet valves mod. Majestic

Extremely solid and functional, recommended for professional applications. Perfect design for combining Berker inlet valves and on/off switches. Now available in many colours, with microswitch or pin-jacks for remote control.

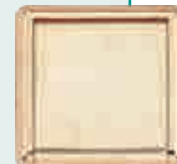
White inlet valve with pin-jacks
code **SD512**
with microswitch
code **SD510**



Beige inlet valve with pin-jacks
code **SD512B**



Inlet valve with pin-jacks polished gold
code **SD512MG**



Inlet valve with pin-jacks nickel chrome
code **SD512MN**



Inlet valve with pin-jacks polished silver
code **SD512MS**



Inlet valve with pin-jacks satin grey (Tech)
code **SD512MM**



White frame
code **SD823**



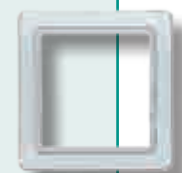
Polished gold frame
code **SD823MG**



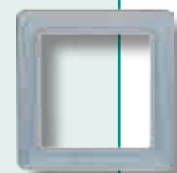
Nickel chrome frame
code **SD823MN**



Polished silver frame
code **SD823MS**



Satin grey frame
code **SD823MM**



SPARE PARTS
microswitch
code **SD803**
cover gasket
code **C6510**
O-ring
code **C8510**



Inlet valves mod. Olympia



A unique and exclusive design, with invisible "soft-touch" opening in order to avoid undesirable openings. Protected by patent. Also, simplified opening when the system is under vacuum. All the models are available with microswitch or pin-jacks for remote control.

Inlet valve
white colour
gold trim
with pin-jacks
code SD5310G
with microswitch
code SD5300G



Inlet valve
white colour
silver trim
with pin-jacks
code SD5310S
with microswitch
code SD5300S



Inlet valve
white colour
white trim
with pin-jacks
code SD5310W
with microswitch
code SD5300W



Decorative trims
white **code OW**
gold **code OG**
silver **code OS**
nickel black **code OW**



Frame for inlet valve
code SD825



SPARE PARTS
microswitch
code SD803
O-ring for cover disc
code C8523
O-ring for valve inlet
code C8521



Inlet valves mod. Royal

A unique and exclusive design, with invisible "soft-touch" opening in order to avoid undesirable openings. Protected by patent also the simplified opening when system already under vacuum. All the models are available with microswitch or pin-jacks for remote control.

Inlet valve
white colour
gold trim
with pin-jacks
code SD521RG
with microswitch
code SD520RG



Inlet valve
white colour
silver trim
with pin-jacks
code SD521RS
with microswitch
code SD520RS



Inlet valve
white colour
white trim
with pin-jacks
code SD521RW
with microswitch
code SD520RW



Decorative trims
white **code RW**
gold **code RG**
silver **code RS**
nickel black **code RW**



Frame for inlet valve
code SD825



SPARE PARTS
microswitch
code SD803
O-ring for cover disc
code C8523
O-ring for valve inlet
code C8521



Floor & wall inlet valves

Straight and elegant design, inlet valve and cover made of stainless steel. Fits flush with the floor or wall. Opens to 100°. Installed depth of 1 mm.

Inlet valve in stainless steel
code SD911



Backup box with 90° ell
code SD901



Backup box with straight coupling
code SD902



Extension for inlet valve in stainless steel 2.5 cm
code SD801



Cover gasket
code C8601
O-ring for inlet valve in stainless steel
code C8602



Floor inlet valves

This model comes now in a special strong and very resistant resin. Suitable also for the industrial sector. Available with microswitch.

Floor inlet valve
code SD915



Backup box with 90° ell
code SD914



Backup box with straight coupling
code SD917



Key for inlet valve
code SD919



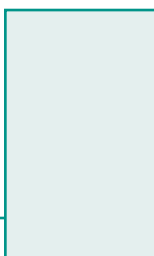
Microswitch
code SD903



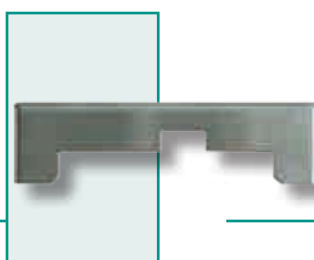
Vacpans

Improved design, ergonomics and performance; the dustpan installed in the socle of a piece of kitchen furniture, is one of the most used and appreciated complements by the final customer.

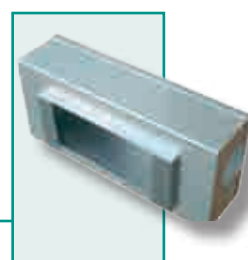
Black dust panel with trim plate
code SD913



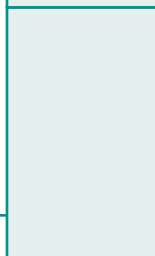
Stainless steel flange
code SD909



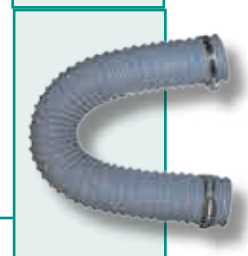
Stainless steel back-up box for Vacpan
code SD908



White dust panel with trim plate
code SD910



Flexible hose for pipe connection
code SD916



Utility valves

It is recommended to install an external valve in the vicinity of the central vacuum cleaner, usually in the garage or the utility room.

Utility valve
mod. Free
code **SD720**



Utility valve
mod. Hobby
with 90° ell
code **SD724**



Utility valve
mod. Free
with straight coupling
code **SD723**



VROOM

It's a retractable 3,5 mt. hose into a sleek, durable case.

It hides in cabinets, closets or under counters. Vroom is always ready, willing and able to clean up daily messes in the time it takes to grab, pull and retract.

VROOM
code **SZ010**



VROOM

The Control Display enables to keep under control from your living rooms the main features of the central vacuum system.

Following information are displayed:

- Full dust container
- Filter to be cleaned
- Consumption of carbon brushes

code **SD 850**



INDUSTRIAL APPLICATIONS (appendix)

Disan specialise in the removal of dust, whether in residential homes or in other destinations. Optional Ø40 fittings for industrial use.

External valve in nylon Ø 32
with switch code **SD933**
External valve in nylon Ø 40
without switch code **SD930**
with switch code **SD931**



Metal floor inlet valve Ø40 code **SD920M**
with back-up box & switch
code **SD921M40**
with back-up box & switch code **SD921**
M40 Metal floor inlet valve Ø32 with
code **SD920M**
Floor inlet valve in resin Ø 40
with switch code **SD915GW**



Teflon® filter
class C
for mod. Compact code **ER244**
for mod. 100 l code **ER245**
for mod. 125 l code **ER246**
for mod. 175 l code **ER247**



Technical cleaning set Ø 40
- 8 mm special flexible hose
- S-shaped handle in chrome
- 40-cm brush
- rubber cone
- bristle brush
code **SZ380**



Brushes Ø 40
for pipes and beams
Ø 100 code **SZ371**
Ø 200 code **SZ372**



Oven cleaning set Ø 40
code **SZ390**





The cleaning tools kit includes a flexible hose and a standard line of brushes for normal cleaning. It is also possible to create individual kits by selecting from a wide range of brushes and tools for various applications. **It is very important to use the right brush in order to improve the cleaning performance.**

Deluxe set

with flexible 7,5-m-hose: code **SZN301**
with flexible 9-m-hose: code **SZN303**

 Tool basket with hose hanger code SZ322	 Flexible hose 7,5 m code SZN228 9 m code SZN230	 2-m-extension for flexible hose code SZN225 (only set SZN301)	 Telescopic wand code SZN317
 Combination floor/carpet brush code SZN328	 Crevice tool code SZN342	 Round dusting brush code SZN334	 Upholstery tool code SZN340
 30 cm floor tool code SZN345	 Clothing tool code SZN331	 Radiator brush code SZN337	

Standard set

with flexible 7,5-m-hose: code **SZN302**
with flexible 9-m-hose: code **SZN308**

 Flexible hose 7,5 m code SZN228 9 m code SZN230	 Two straight wands code SZN450	 30 cm floor tool code SZN345	 Crevice tool code SZN342
 Round dusting brush code SZN334	 Upholstery tool code SZN340	 Hose hanger code SZN822	

Deluxe Super set

with flexible 7.5-m-hose: code **SZN301S**

with flexible 9-m-hose: code **SZN303S** (combination recommended by DISAN)

with flexible 11-m-hose: code **SZN305S**



Standard Super set

with flexible 7,5-m-hose: code **SZN302S**

with flexible 9-m-hose: code **SZN308S**



Garage set

with flexible 9-m-hose: code SZN307



Perfect for the cleaning of your car and garage. A special kit created for upholstered interiors. Supplied with well visible, crush-proof flexible hose.



Wall-mounted hose hanger
code SZN822



Flexible crushproof hose
code KG233



Two straight wands in ABS
code KG451



Directional slide brush
code KG341



Crevice tool with notched end
code KG343



Full natural fill
code KG333



Floor tool
code SZN355

Animal care tools

with flexible 9-m-hose: code SZN347



Comfortable and functional, a must for people who have house pets. Perfect for riding-stables as well.



Grooming brush
code SZN454



Pin comb
code SZN455



Curry comb
code SZN456



Flexible hose complete with pipe cap
code SZN239

Professional set

with flexible 9-m-hose: code SZN309



A special line created for the specific needs of accommodation facilities.



Flexible 9-m-hose
code SZN230



Telescopic lightweight wand
code SZN318



Large floor tool
code SZN355



Crevice tool
code SZN342



Round dusting brush
code SZN334



Professional carpet tool
code SZN315



Flexible hose (metre ware)
30-m roll
code **SZ306**



Hose to hose connector cuff
code **SZ310**
Revolving hose to inlet cuff with metal ring
code **SZ313**



Handle with pressure regulator
code **SZN312** (plastic)
code **SZN312M** (metal)



Handle with on/off switch
code **SZN360**



Tool set white
code **SZW310**



Hook for telescopic wand
code **GE821**



Flexible hose covering
7,5 m code **SZ332**
9 m code **SZ333**



Extendable flexible hose
code **SZN223**



Professional floor tool
code **SZN355**



Dust bunny
code **SZN352**



Air powered turbine hand tool
code **SZN300**



Professional carpet tool
code **SZN315**



Combined brush for parquet and
hard flooring
code **SZN329**



Professional 45-cm-floor tool
code **SZN362**



Turbobürste
mit rotierenden Bürsten
Art. Nr. **SZN304**



Wet pick-up tool
code **SZN350**



Professional 45-cm-wet pick-up tool
code **SZN363**



Trolley for
pick-ups and
tools
code **SZ303**



Micro kit
code **SZN324**



Hosehanger
code **SZN353**

Additional accessories



Wet pick-up
100 lt. inox
code **SZN361**



Caddy for accessories
code **SZN381**



Ash pick-up
complete
with accessories
code **SZN349**



Mobile wet
pick-up with
accessories and wet pick-up tool
code **SZN348**



Hose reel
code **GE601**



Remote
control system
code **IE213**

Standard PVC tubes and fittings

Solid, fire proof PVC tubes and fittings, in blue colour, type UNI 301, for the dust removal and air diversion according to the requirements of IIP mark based on the UNI 7443 norm + F.A. 178.

45° PVC street ell
 ø 50 mm **code VR051**
 ø 63 mm **code VR061**
 ø 80 mm **code VR081**
 ø 100 mm **code VR101**
 ø 125 mm **code VR121**



45° PVC sweep ell
 ø 50 mm **code VR052**
 ø 63 mm **code VR062**
 ø 80 mm **code VR082**
 ø 100 mm **code VR102**
 ø 125 mm **code VR122**



45° PVC sweep TY
 ø 50 mm **code VR053**
 ø 63 mm **code VR063**
 ø 80 mm **code VR083**
 ø 100 mm **code VR103**
 ø 125 mm **code VR123**



90° sweep ell
 ø 50 mm
code VR952



PVC pipe length 2 m
 Ø 50 mm thickness 2,2 mm **code VR050**
 Ø 63 mm thickness 3 mm **code VR060**
 Ø 80 mm thickness 3 mm **code VR080**
 Ø 100 mm thickness 3 mm **code VR100**
 Ø 125 mm thickness 3 mm **code VR120**



PVC coupling
 ø 50 mm **code VR055**
 ø 63 mm **code VR065**
 ø 80 mm **code VR085**
 ø 100 mm **code VR105**
 ø 125 mm **code VR125**



90° sweep TY
 ø 50 mm
code VR953



Other installation fittings and components

The Disan's technical office provides support in AutoCAD elaboration support also in Cad with simulations of the systems and **indications of the single components** of the pipework.

PVC inspection cap
 ø 50 mm **code VR059**
 ø 63 mm **code VR069**
 ø 80 mm **code VR089**
 ø 100 mm **code VR109**



PVC dilation joint
 ø 50 mm **code VR056**
 ø 63 mm **code VR064**
 ø 80 mm **code VR084**
 ø 100 mm **code VR104**



PVC manual closing valve
 ø 50 mm **code CE117**
 ø 63 mm **code CE118**
 ø 80 mm **code CE119**
 ø 100 mm **code CE120**



PVC street enlarger
 ø 50/63 mm **code VR057**
 ø 50/80 mm **code VR087**
 ø 50/100 mm **code VR106**
 ø 63/80 mm **code VR067**
 ø 63/100 mm **code VR066**
 ø 80/100 mm **code VR107**
 ø 100/125 mm **code VR129**



PVC sweep reducer
 ø 100/50 mm **code VR150**
 ø 100/63 mm **code VR163**
 ø 100/80 mm **code VR180**
 ø 80/50 mm **code VR054**
 ø 63/50 mm **code VR151**



Pipe fire barriers
 ø 50 mm **code TE101**
 ø 63 mm **code TE102**
 ø 80 mm **code TE103**
 ø 100 mm **code TE104**



Breather valve complete with reducer
 ø 50 mm **code VR058**
 ø 63 mm **code VR068**
 ø 80 mm **code VR088**
 ø 100 mm **code VR108**



Breather grill complete with reducer
 ø 50 mm **code VR158**
 ø 63 mm **code VR168**
 ø 80 mm **code VR188**
 ø 100 mm **code VR208**



By-pass
 ø 63 mm **code CE105**
 ø 100 mm **code CE107**



Components for electric system

The electric components and the remote control wire satisfy CE low voltage guidelines 72/23/CE and 93/68/CE and they are EC and IMQ certified.

Junction box
code **EM032**



Remote control wire 2x1 mm,
fire-proof covering Ø 16 mm
25 m roll code **EM025**
50 m roll code **EM050**
100 m roll code **EM100**



Special remote control wire
(increased resistance at lower
temperatures)
25 m roll code **EM025G**
50 m roll code **EM050G**
100 m roll code **EM100G**



Electric division box for 12V
remote control wire
code **IE212**



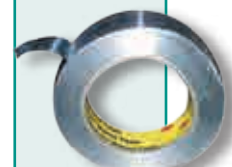
Tight junction box
code **EM031**



Resistance board for 4 valves
code **IS06**



Antistatic metal band
code **EM035**



Installation and fixing complements

Wiring clamp
for pipe cutters up to
Ø 63 mm code **GE802**
Ø 100 mm code **GE804**



PVC adhesive 125 gr. tube
code **KM125**
PVC adhesive 500 gr. can
code **KM500**
Adhesive brush
code **KM600**



PVC pipe collars
with blocking system
Ø 50 mm code **KM701**
Ø 63 mm code **KM702**
Ø 80 mm code **KM703**
Ø 100 mm code **KM704**



Collars made of stainless steel
Ø 50 mm code **KM501**
Ø 63 mm code **KM502**
Ø 80 mm code **KM503**
Ø 100 mm code **KM504**



Rubberized collars
made of stainless steel
Ø 50 mm code **KM801**
Ø 63 mm code **KM802**
Ø 80 mm code **KM803**
Ø 100 mm code **KM804**



Wire clamp 36 cm
code **EM034**



Pipe cutter up to
Ø 63 mm code **GE801**
Ø 100 mm code **GE803**



Pipe collars with rapid coupler
Ø 50 mm code **KM601**
Ø 63 mm code **KM602**
Ø 80 mm code **KM603**
Ø 100 mm code **KM604**



Complete installation kits

All the material in a convenient, single package in order to install the necessary inlet valves without wasting material or money. The two inlet valves kit is available as a basic or as an integrative (extendable) version; the three inlet valves kit is available as a basic version. The metal box is the ideal solution for the professional who occasionally wants to install a system with a simple and efficient management of the material.



Complete kit – 3 rectangular inlet valves
code 98003

Complete kit – 3 square inlet valves
code 99003

CONTENT

- in one single package + pipes**
- 3 backup boxes with 90° ell
- 9 45° PVC street ells
- 9 45° PVC sweep ells
- 6 PVC couplings
- 2 sweep TYs
- 10 2-m-long PVC pipes
- 1 PVC adhesive 125 gr. tube
- 1 25 m roll of remote control wire
- 1 breather valve
- 1 installation manual



Integrative kit – 2 rectangular inlet valves
code 98002

Integrative kit – 2 square inlet valves
code 99002

CONTENT

- in one single package + pipes**
- 2 backup boxes with 90° ell
- 6 45° PVC street ells
- 6 45° PVC sweep ells
- 4 PVC couplings
- 2 sweep TYs
- 7 2-m-long PVC pipes
- 1 PVC adhesive 125 gr. tube
- 1 25 m roll of remote control wire



Lightweight metal box with installation material for rectangular inlet valves
code GE901

Lightweight metal box with installation material for square inlet valves
code GE902

CONTENT

- for the complete predisposition of 3-4 flats**
- 12 backup boxes with 90° ell
- 40 45° PVC street ells
- 30 45° PVC sweep ells
- 30 PVC couplings
- 12 sweep TYs
- 34 2-m-long PVC pipes
- 4 PVC adhesive 125 gr. tubes
- 2 50 m rolls of remote control wire
- 1 PVC inspection cap
- 1 installation manual

Testing instruments

For correct testing have a look at our manuals and avail of Disan's testing certification hand in order to avoid future complaints.

Vacuum cleaner tester
code GE815



Airtight closure taps for backup boxes
controprese
code C9010



Vacuum gauge
code GE800

Adaptor for vacuum gauge (for three-phase system test)
code GE807



Anemometer
(for airflow measuring)
code GE950



Pipework inspection kit complete with probe and incorporated camera, case with monitor and accessories
code GE903



Note:

If necessary, special tools are available to solve problems like clogging or air loss in the piping network.

Sales supporting material

In order to promote Disan's products, we provide for our partners a range of promotional aids, that best demonstrate the advantages and benefits of our Central Vacuum Systems.

Disan Partner showroom panel complete with central vacuum cleaner mod. ZSA 25/2-P, various accessories for demonstration and advertising material
code GE811



Transparent tube
Ø 50 mm, length 2.5 m
code VR110



Disan turquoise colour spray can RAL 5018
code PR030



Disan Partner work overall (XXL, XL, M)
code GE817



Knee-guard for work overall
code GE818



Banner
200x85cm
code PR032



Desk display
code PR401



Inlet valve samples:
mod. Universal
code PR110
mod. Majestic
code PR512
mod. Royal
code PR521



The technical and commercial information are fundamental: that's why Disan is one of the producers which has the most widely and proved literature content, to enable all receivers of information, from the technical offices to the buyers, from the installers to the final customers, to project, to write a technically incontestable contract, to insure correct installation and mainly to guarantee the complete satisfaction in the long run for the user.

Product catalogue
code PR014
Price list
code PR015



Dossier for technical offices, planners, architects
code PR001



Introduction to professional Central Vacuum Systems
code PR099

Commercial leaflet domestic sector
code PR034
professional sector
code PR035
Pocket flyer
code PR033



Technical leaflet domestic range
code PR092
Compact range
code PR094
professional range
code PR095



Single-phase project-assembly-test manual
code PR022
Three-phase project-assembly-test manual
code PR042



User manual domestic range
code PR021
Professional range
code PR041
Compact range
code PR051



disan[®]
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