

Separators

# Separators for industrial vacuum solutions



# Separators - separate to save

Separators are containers placed between the vacuum point and the vacuum cleaner, and are the most effective way to vacuum and collect solids or liquids without having to use the container on the vacuum cleaner.

For example, if you need to vacuum large amounts of very fine dust, the separator offers the advantage of collecting almost all the vacuumed dust to prevent clogging the vacuum cleaner filter, guaranteeing a longer working life and consistently high performance from the vacuum cleaner. When vacuuming liquids, there is no risk of getting the filter wet and having to replace it often, for the above reasons.

Separators are added value in all intensive applications, offering immediate benefits, saving time, extending the life of the vacuum cleaner and its components, offering greater operational efficiency, safety and environmental protection.

Nilfisk presents its range of separators designed and developed to meet the maintenance and cleaning requirements of manufacturers all over the world.


# Table of contents

CODE	PAGE	WASTE	DUST	LIQUIDS	SOLIDS	ATEX
<b>STANDARD</b>						
Z7 22104	6		•	•	•	
Z7 22106	6			•	•	•
Z7 22105	6		•	•	•	
Z7 22107	6			•	•	•
ZS07GE22157	6			•	•	
ZS07LO22041	6		•		•	
Z7 22108	6			•	•	
Z7 22152	6			•	•	
Z7 22290	6			•	•	•
<b>SYSTEM WITH MINI-SEPARATOR</b>						
Z7 22305	8		•			
Z7 22340	8		•			•
Z7 22306	8		•			
Z7 22311	8		•			•
<b>FOR HOT SUBSTANCES</b>						
ZS07IC22004	10		•		•	
ZS07RA22211	10		•		•	
ZS07IC22004X	10		•		•	•
ZS07ET22205	10		•		•	•
ZS07NJ22151	10		•		•	
ZS07LO22196	10		•		•	•
ZS07BO22194	10		•		•	
ZS07RO22139	10		•		•	•
4072200433	10		•		•	•
<b>WITH CARTRIDGE KIT</b>						
4072200435	12		•			•
ZS07AP22190	12		•			
<b>WITH LONGOPAC SYSTEM</b>						
4072200497	14		•		•	
<b>SPECIAL FOR LIQUIDS</b>						
ZS07GE22153	16			•		•
ZS07BO22201	16			•		•
ZS07EC22142	16			•		
Z7 22342 L	16			•		
<b>TROLLEY-MOUNTED</b>						
ZS07DA22050	18		•		•	
ZS07AP22144	18		•		•	
ZS07DA22112	18		•		•	
ZS07GE22090	18		•		•	
ZS07GE22127	18		•		•	
Z8 36404	18		•		•	
ZS07EC22064	18	•			•	
<b>TILTING SYSTEM</b>						
ZS07GE22042	22		•	•	•	
ZS07BO22208	22		•	•	•	
Z7 22158	22		•	•	•	
Z7 22158 X	22		•	•	•	
4072200493	22		•		•	•
<b>OUTLET ON BOTTOM</b>						
4072200415	26		•		•	
<b>R MODELS FOR SCRAPS</b>						
4072200402	28	•			•	
4072200432	28	•			•	
ZS07BA22005	28	•			•	
ZS07HE22114	28	•			•	
ZS07AP22160	28	•			•	
<b>WITH ANTISTATIC BAG</b>						
4072200416	30		•		•	•

- Make sure the separator is connected to ground and to the intake system by the cable supplied, to discharge any static electricity (if not provided with the separator, install an appropriate cable).
- Use only anti-static hoses and suitable accessories (anti-static materials/stainless steel) for vacuuming and vacuum system connections
- Check the continuity and the correct connection of the ground and equipotential cables (green-yellow protective conductors) and make sure that they are in perfect conditions.
- Use the accessories in a suitable way, and in any case avoid hard knocks or excessive friction (risk of frictional sparks). To clean the floor, use collectors and suction caps that can be replaced with CFM original antistatic spare parts.
- Always empty the container, especially after vacuuming organic material, to prevent the formation of gases from fermentation.

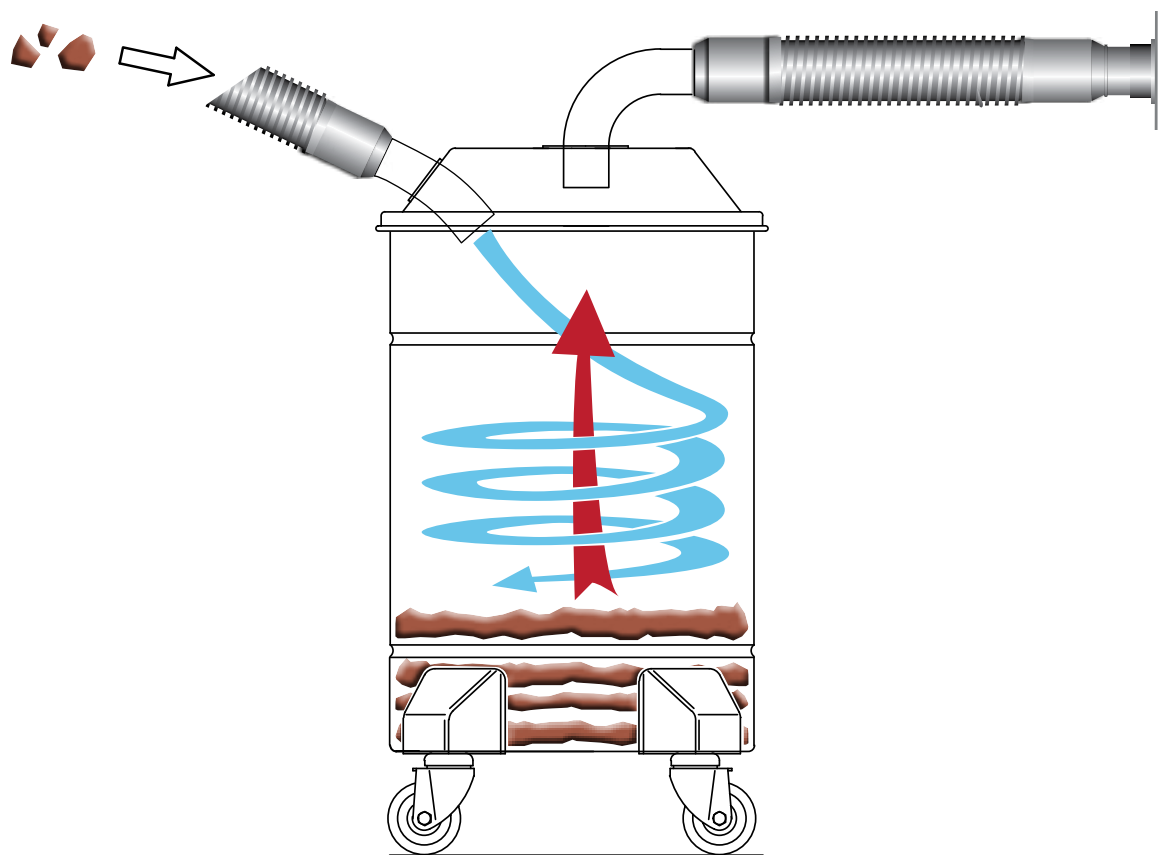
# Standard

Ideal for vacuuming and collecting solids, liquids or sludge. Generally used with medium and small machines.

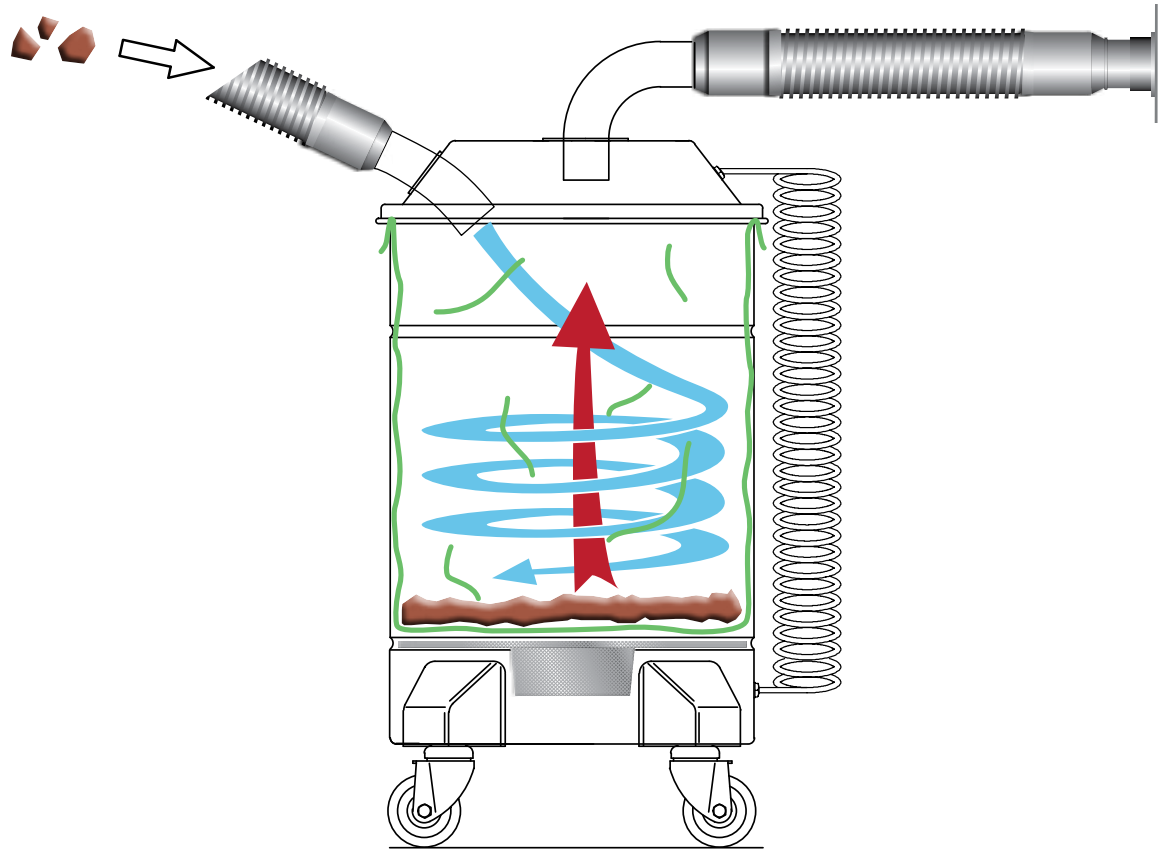
	<b>CODE</b>	<b>Z7 22104</b>	<b>Z7 22106</b>	<b>Z7 22105</b>	<b>Z7 22107</b>	<b>ZS07GE22157</b>	<b>ZS07LO22041</b>	<b>Z7 22108</b>	<b>Z7 22152</b>	<b>Z7 22290</b>
	<b>Description</b>	Ø 360 separator L50 Ø 50 Fe	Ø 360 separator L50 Ø 50 stainless	Ø 460 separator L100 Ø 50 Fe	Ø 460 separator L100 Ø 50 ess	Ø 460 separator, Ø 70 couplings	Ø 460 separator, Ø 70 couplings	Ø 560 separator L175 Ø 50 Fe	Ø 560 separator L175 Ø 70 Fe	Ø 560 separator L175 Ø 70 stainless
	<b>Diameter (mm)</b>	360 mm	360 mm	460 mm	460 mm	460 mm	460 mm	560 mm	560 mm	560 mm
	<b>Dimensions</b>	390x390 xH730	390x390 xH730	490x490 xH880	490x490 xH880	490x490 xH880	490x490 xH880	620x620 xH1020	620x620 xH1020	620x620 xH1020
	<b>Material</b>	Iron Grey RAL 7001	Brushed steel	Painted iron Grey RAL 7001	Brushed steel	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Brushed steel
	<b>Capacity (L)</b>	50	50	100	100	100	100	175	175	175
	<b>Inlet Ø</b>	50 mm	50 mm	50 mm	50 mm	70 mm	70 mm	50 mm	70 mm	70 mm
	<b>Filter</b>	No filter	No filter	No filter	No filter	No filter	No filter	No filter	No filter	No filter
	<b>Seal</b>	SBR	Silicone	SBR	Silicone	EPDM bonded to the cap	SBR	EPDM bonded to the cap	EPDM bonded to the cap	Silicone
	<b>Suitable for vacuuming</b>	Dust Liquids Solids	Liquids Solids	Dust Liquids Solids	Liquids Solids	Liquids Solids	Dust Solids	Liquids Solids	Liquids Solids	Liquids Solids
	<b>Recovery system</b>	Cyclone effect	Gravity	Cyclone effect	Gravity	Gravity	Bag	Gravity	Gravity	Gravity
	<b>Connection</b>	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves	Ø 50 hose with sleeves
	<b>Wheels</b>	Ø 60	Ø 80	Ø 60	Ø 80	Ø 60	Ø 60	Ø 100	Ø 100	Ø 80
	<b>Suitable for ATEX applications</b>	<b>NO</b>	<b>YES*</b>	<b>NO</b>	<b>YES*</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>YES*</b>
	<b>Material unloading system</b>	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
	<b>Electrical parts</b>	NO	NO	NO	NO	NO	NO	NO	NO	NO
	<b>Other features</b>	-	-	-	-	-	Grill and depressor	-	-	-
	<b>Example</b>	1	1	1	1	1	2	1	1	1

\* ATEX - see the index page for specifications

EXAMPLE 1



EXAMPLE 2



# With mini-separator

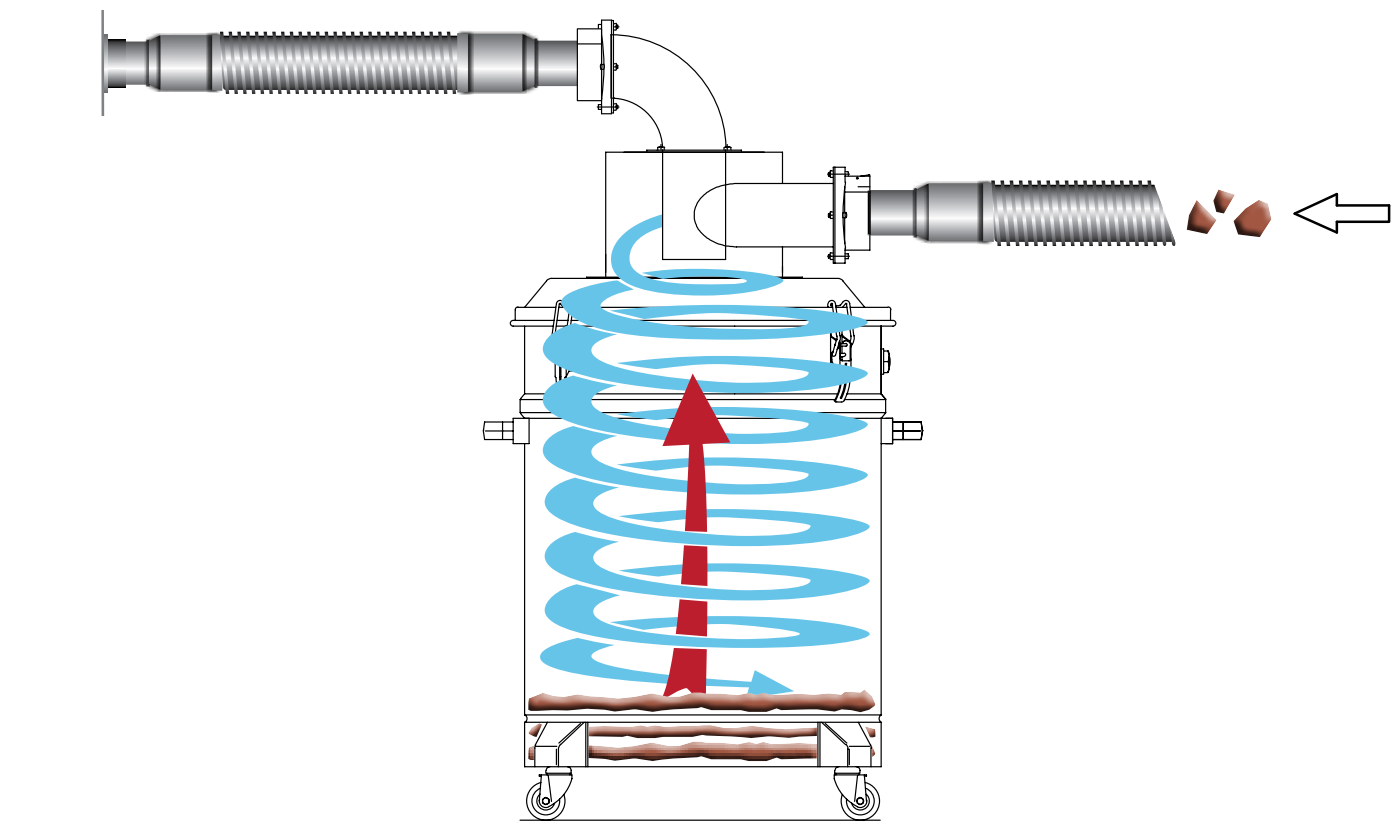
Ideal for vacuuming and collecting light and dusty materials. The cyclone effect of the cap mini-separator system deposits the material on the bottom of the separator. Generally used with medium and small machines.



CODE	Z7 22305	Z7 22340	Z7 22306	Z7 22311
Description	Ø 460 separator with mini-separator	Ø 460 separator with mini-separator	Ø 560 separator with mini-separator	Ø 560 separator with mini-separator
Diameter (mm)	460 mm	460 mm	560 mm	560 mm
Dimensions	490x490XH1180	490x490xH1180	620x620Xh1320	620x620xH1320
Material	Painted iron Grey RAL 7001	Brushed steel	Painted iron Grey RAL 7001	Brushed steel
Capacity (L)	100	100	175	175
Inlet Ø	100 mm with quick-fit system	100 mm with quick-fit system	100 mm with quick-fit system	100 mm with quick-fit system
Filter	No filter	No filter	No filter	No filter
Seal	EPDM bonded to mini-separator	EPDM bonded to mini-separator	EPDM bonded to mini-separator	EPDM bonded to mini-separator
Suitable for vacuuming	Dust	Dust	Dust	Dust
Recovery system	Cyclone effect	Cyclone effect	Cyclone effect	Cyclone effect
Connection	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50
Wheels	Ø 60	Ø 80	Ø 100	Ø 80
Suitable for ATEX applications	NO	YES*	NO	YES*
Material unloading system	Manual	Manual	Manual	Manual
Electrical parts	NO	NO	NO	NO
Other features	–	–	–	–
Example	3	3	3	3


\* ATEX - see the index page for specifications

EXAMPLE 3



# For hot substances

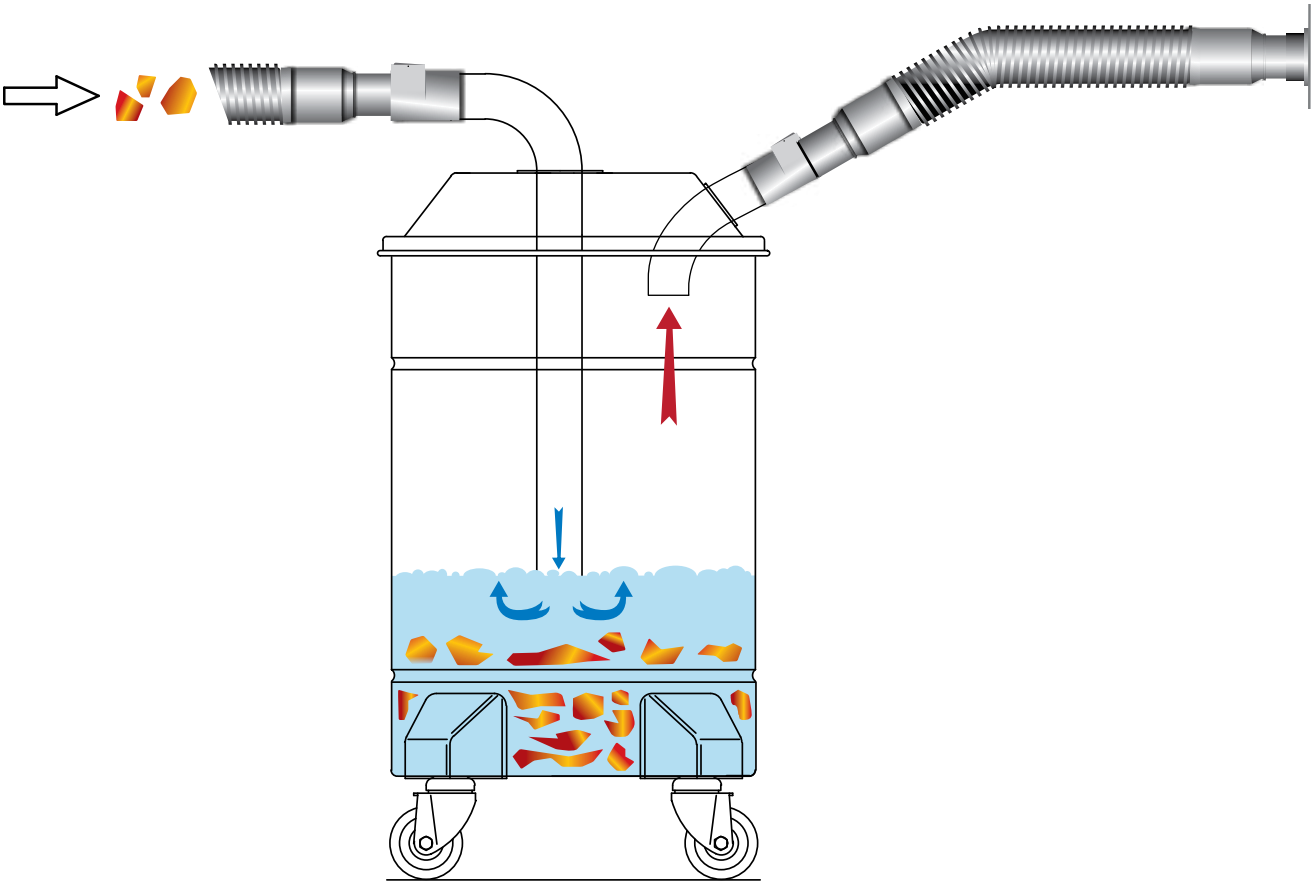
Ideal for vacuuming and collecting hot substances. The material is cooled when it comes into contact with the water in the container. This water immersion system may be suitable for certain applications with dusty materials. Generally used with medium and small machines.

	<b>CODE</b>	<b>Z507IC22004</b>	<b>Z507RA22211</b>	<b>Z507IC22004X</b>	<b>Z507ET22205</b>	<b>Z507NJ22151</b>	<b>Z507LO22196</b>	<b>Z507BO22194</b>	<b>Z507RO22139</b>	<b>4072200433</b>
	<b>Description</b>	Ø 460 L100 Ø 50 separator for hot substances	Ø 460 L100 Ø 70 separator for hot substances	Ø 460 L100 Ø 50 separator for hot substances	Ø 460 L100 Ø 70 separator for hot substances	Ø 560 L175 Ø 70 separator for hot substances	Ø 560 L175 Ø 70 separator for hot substances	Ø 560 L175 Ø 100 separator for hot substances	Ø 460 L100 Ø 50 separator for hot substances	Ø 460 Atex separator for liquids
	<b>Diameter (mm)</b>	460 mm	460 mm	460 mm	460 mm	560 mm	560 mm	560 mm	460 mm	460 mm
	<b>Dimensions</b>	490x490 xH880	490x490 xH880	490x490 xH880	490x490 xH880	620x620 xH1020	620x620 xH1020	620x620 xH1020	490x490 xH880	490x490 xH880
	<b>Material</b>	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Brushed steel	Brushed steel	Painted iron Grey RAL 7001	Brushed steel	Painted iron Grey RAL 7001	Brushed steel	Brushed steel
	<b>Capacity (L)</b>	100	100	100	100	175	175	175	100	100
	<b>Inlet Ø</b>	50 mm with quick-fit system	70 mm with quick-fit system	50 mm with quick-fit system	70 mm with quick-fit system	70 mm with quick-fit system	70 mm with quick-fit system	100 mm with quick-fit system	50 mm with quick-fit system	50 mm with quick-fit system
	<b>Filter</b>	No filter	No filter	No filter	No filter	No filter	No filter	No filter	Polyurethane anti-foam filter 10PP	Polyurethane anti-foam filter 10PP
	<b>Seal</b>	EPDM bonded to the cap	EPDM bonded to the cap	Silicone	Silicone	EPDM bonded to the cap	Silicone	EPDM bonded to the cap	Silicone	Silicone
	<b>Suitable for vacuuming</b>	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids
	<b>Recovery system</b>	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity	Gravity
	<b>Connection</b>	Hose fitting Ø 50 or reduction 50/40	Hose fitting Ø 70 or reduction 70/50	Hose fitting Ø 50 or reduction 50/40	Hose fitting Ø 70 or reduction 70/50	Hose fitting Ø 70 or reduction 70/50	Hose fitting Ø 70 or reduction 70/50	Hose fitting Ø 100 or reduction 100/70	Hose fitting Ø 50 or reduction 50/40	Hose fitting Ø 50 or reduction 50/40
	<b>Wheels</b>	Ø 60	Ø 60	Ø 80	Ø 80	Ø 100	Ø 80	Ø 100	Ø 80	Ø 60
	<b>Suitable for ATEX applications</b>	<b>NO</b>	<b>NO</b>	<b>YES*</b>	<b>YES*</b>	<b>NO</b>	<b>YES*</b>	<b>NO</b>	<b>YES*</b>	<b>YES*</b>
	<b>Material unloading system</b>	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual or with ball valve	Manual or with ball valve
	<b>Electrical parts</b>	NO	NO	NO	NO	NO	NO	NO	NO	NO
	<b>Other features</b>	-	-	-	-	-	-	-	Grill and valve	Grill and external level indicator control valve
	<b>Example</b>	4	4	4	4	4	4	4	5	5

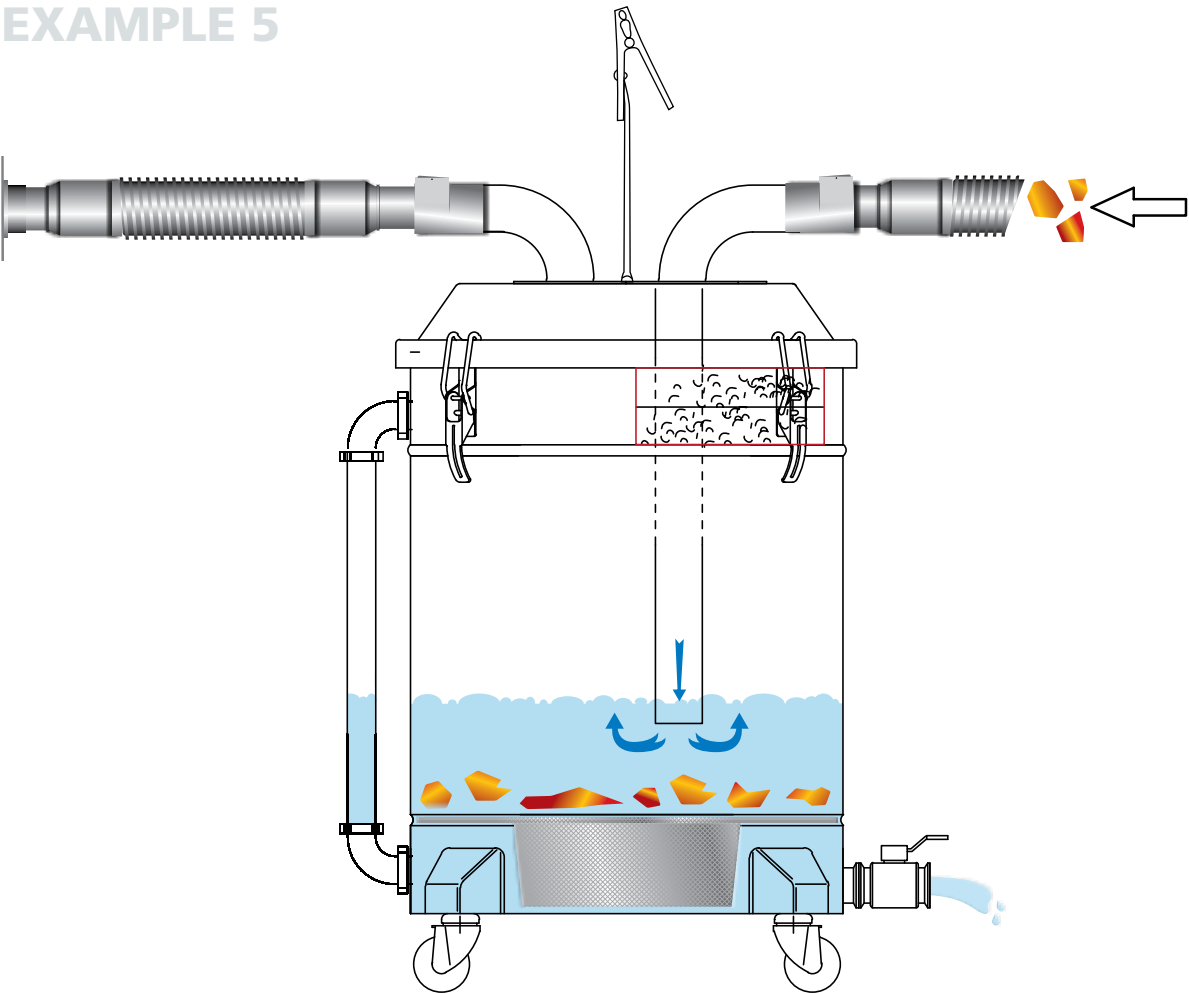
\* ATEX - see the index page for specifications



EXAMPLE 4



EXAMPLE 5



# With cartridge kit

Ideal for vacuum cleaning and collecting dust and fine material where a high filtration level is required. The cartridge system provides full filtration of the material upstream of the vacuum cleaner. Generally used with medium-power machines.

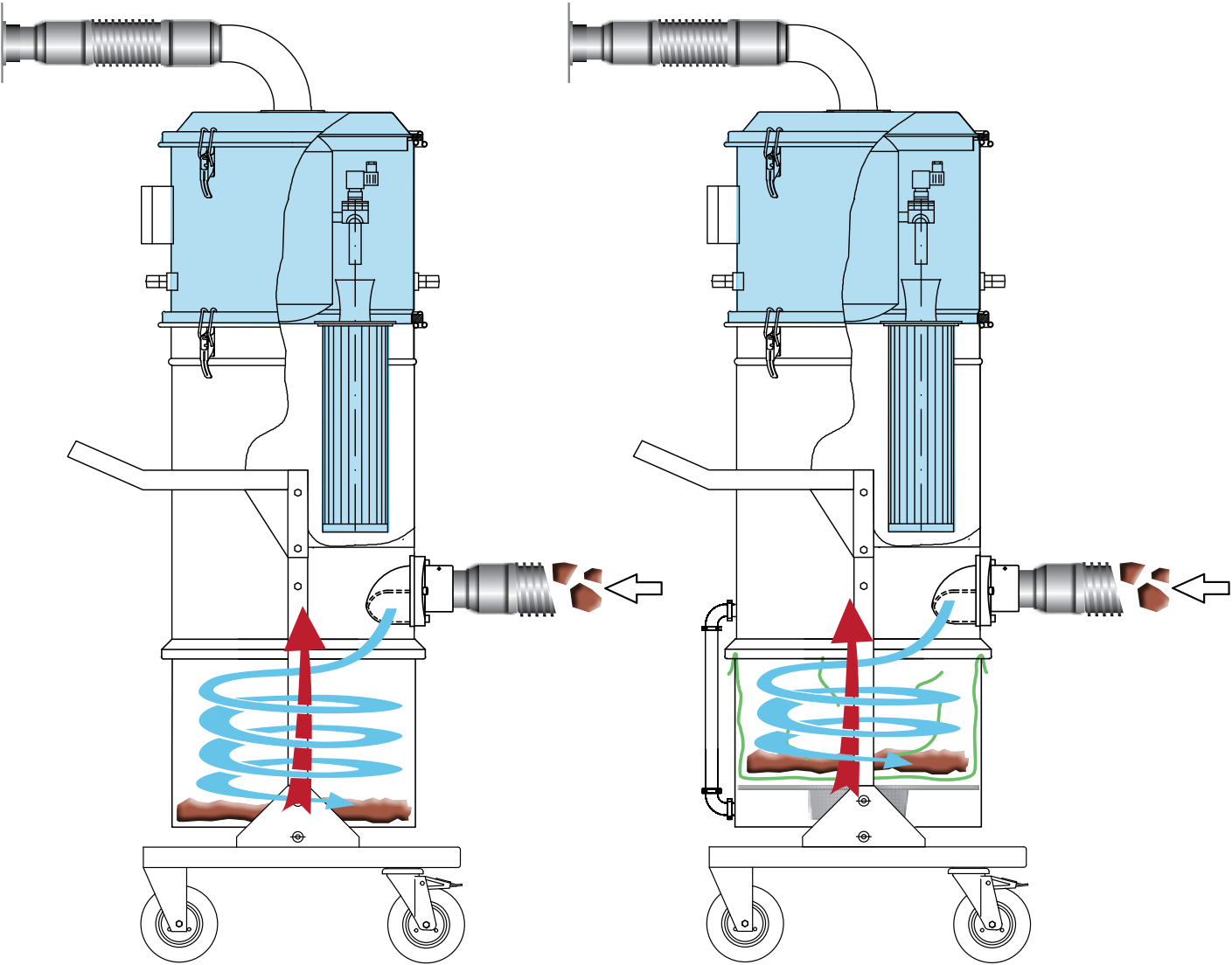
	<b>CODE</b>	<b>4072200435</b>	<b>Z507AP22190</b>
	<b>Description</b>	Separator Ø 460 with cartridge kit	Separator Ø 460 with cartridge kit
	<b>Diameter (mm)</b>	460 mm	460 mm
	<b>Dimensions</b>	770x660Xh1640	770x660Xh1640
	<b>Material</b>	Brushed steel (White RAL 9003 painted trolley)	Painted iron White RAL 9003
	<b>Capacity (L)</b>	60	60
	<b>Inlet Ø</b>	70 mm on trolley 70 mm on filtering chamber with quick-fit fitting	70 mm on trolley 70 mm on filtering chamber with quick-fit fitting
	<b>Filter</b>	Class M cartridge	Class M cartridge
	<b>Seal</b>	Silicone	Silicone
	<b>Suitable for vacuuming</b>	Dust	Dust
	<b>Recovery system</b>	Cyclone effect	Cyclone effect
	<b>Connection</b>	Ø 70 hose with sleeves on cap Hose fitting Ø 70 or reduction 70/50 on filtering chamber	Ø 70 hose with sleeves on cap Hose fitting Ø 70 or reduction 70/50 on filtering chamber
	<b>Wheels</b>	Ø 150	Ø 150
	<b>Suitable for ATEX applications</b>	<b>YES*</b>	<b>NO</b>
	<b>Material unloading system</b>	Removable container	Removable container with polyethylene bag
	<b>Electrical parts</b>	YES (Electrical panel 24V)	YES (Electrical panel 24V)
	<b>Other features</b>	-	Grill and depressor
	<b>Example</b>	6	7

Note: compressed air supply is necessary

\* ATEX - see the index page for specifications

EXAMPLE 6

EXAMPLE 7



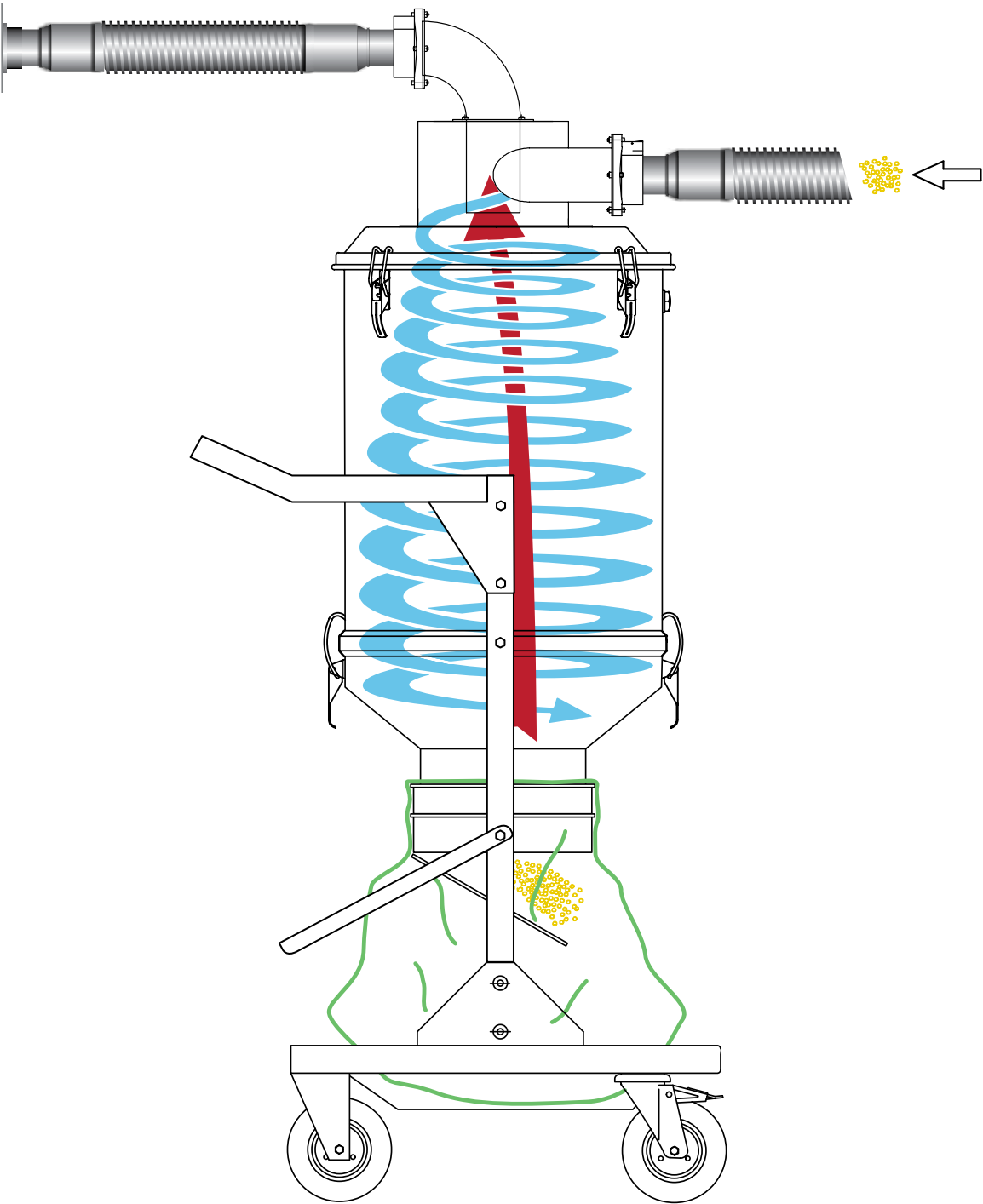
# With Longopac® system

Ideal for vacuuming and bagging material cleaned up. The system lets you collect the material directly in polythene bags, which can be closed and disposed of. This system means the Operator can clean in total safety without having to come into contact with the vacuumed material. Generally used with medium-power machines.



<b>CODE</b>	<b>4072200497</b>
<b>Description</b>	Ø 460 separator with Longopac® system
<b>Diameter (mm)</b>	460 mm
<b>Dimensions</b>	770x660xH1790
<b>Material</b>	Painted iron Grey RAL 7001
<b>Capacity (L)</b>	-
<b>Inlet Ø</b>	100 mm with quick-fit system
<b>Filter</b>	No filter
<b>Seal</b>	EPDM bonded to the cap
<b>Suitable for vacuuming</b>	Dust Solids
<b>Recovery system</b>	Cyclone effect
<b>Connection</b>	Hose fitting Ø 100 or reduction 100/70
<b>Wheels</b>	Ø 150
<b>Suitable for ATEX applications</b>	<b>NO</b>
<b>Material unloading system</b>	With Longopac® bag
<b>Electrical parts</b>	NO
<b>Other features</b>	Gravity drain vacuum stop
<b>Example</b>	8

EXAMPLE 8



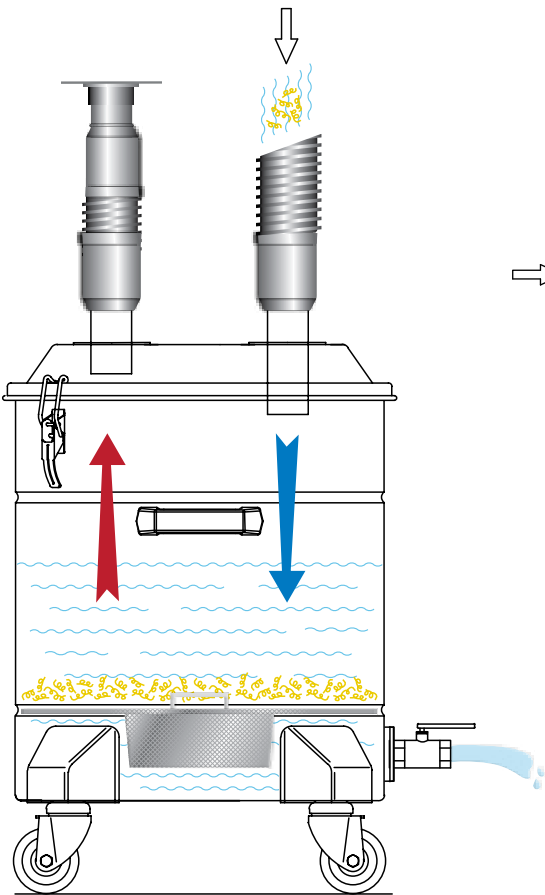
# Special for liquids

Ideal for vacuuming and collecting liquids. Mechanical stop systems block the vacuum while the liquid is drained through manual valves. Grills inside the tank separate the debris or shavings from the liquid, which can then be drained. Various power settings can be used depending on the size, capacity and quantity of material to be vacuumed.

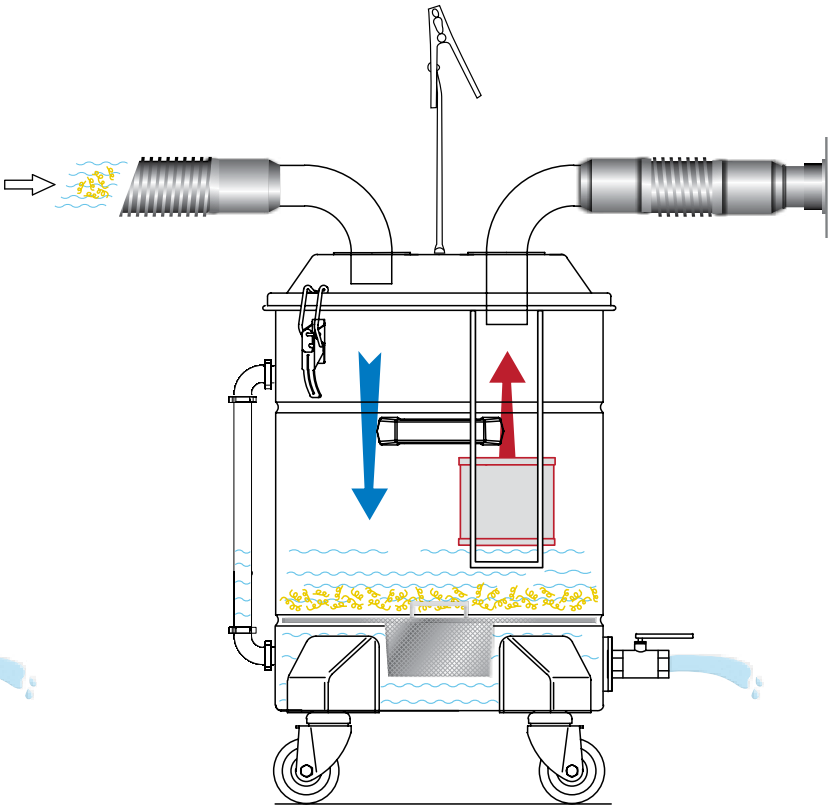
	<b>CODE</b>	<b>ZS07GE22153</b>	<b>ZS07BO22201</b>	<b>ZS07EC22142</b>	<b>Z7 22342 L</b>
	<b>Description</b>	Ø 560 L175 separator for liquids	Ø 460 L100 separator with mechanical stop system	Tilting separator L400	Tilting separator L1000
	<b>Diameter (mm)</b>	560 mm	460 mm	-	-
	<b>Dimensions</b>	620x620xH1030	490x490xH880	1350x1050xH1600	1300x1300xH1500
	<b>Material</b>	Brushed steel	Brushed steel	Painted iron Orange RAL 2004	Painted iron Yellow RAL 1003
	<b>Capacity (L)</b>	175	100	400	1000
	<b>Inlet Ø</b>	100 mm	50 mm	100 mm with quick-fit system	100 mm with quick-fit system
	<b>Filter</b>	No filter	No filter	No filter	No filter
	<b>Seal</b>	Silicone	Silicone	EPDM bonded to door	EPDM bonded to door
	<b>Suitable for vacuuming</b>	Liquids	Liquids	Liquids	Liquids
	<b>Recovery system</b>	Gravity	Gravity	Cyclone effect	Cyclone effect
	<b>Connection</b>	Ø 100 hose with sleeves	Ø 50 hose with sleeves	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50
	<b>Wheels</b>	Ø 80	Ø 80	Ø 200	Ø 200
	<b>Suitable for ATEX applications</b>	<b>YES*</b>	<b>YES*</b>	<b>NO</b>	<b>NO</b>
	<b>Material unloading system</b>	Manual or with ball valve	Manual or with ball valve	Tilted with forklift or manual with ball valve	Tilted with forklift
	<b>Electrical parts</b>	NO	NO	NO	NO
	<b>Other features</b>	Valve grill	Valve grill, external indicator level control, mechanical stop, cable for ground connection	Inside grill and manual valve	Mechanical stop system
	<b>Example</b>	9	10	11	12

\* ATEX - see the index page for specifications

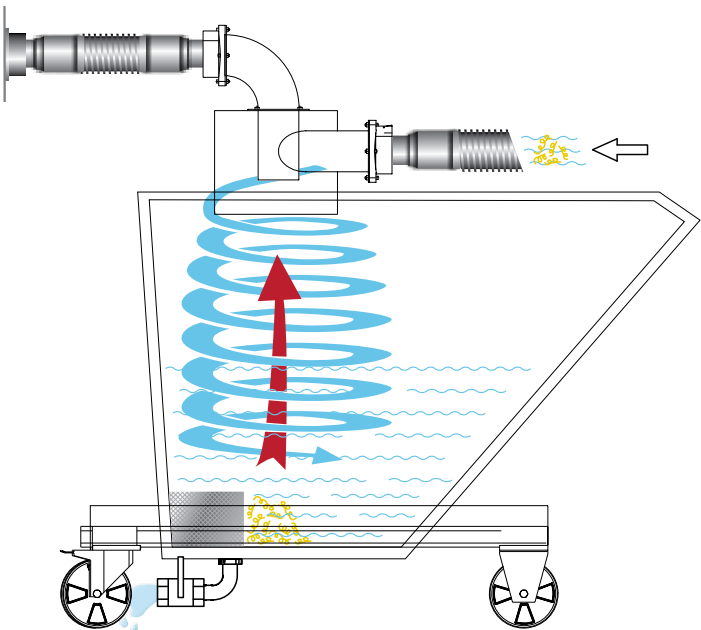
EXAMPLE 9



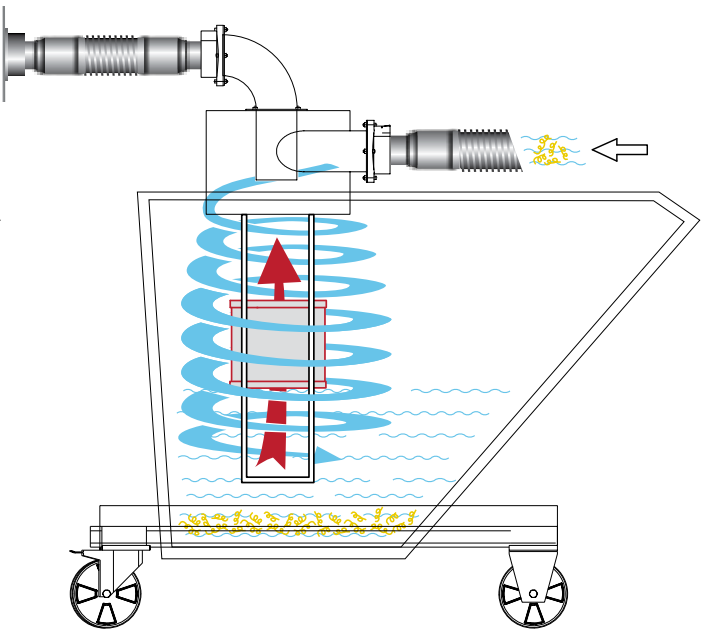
EXAMPLE 10



EXAMPLE 11




EXAMPLE 12



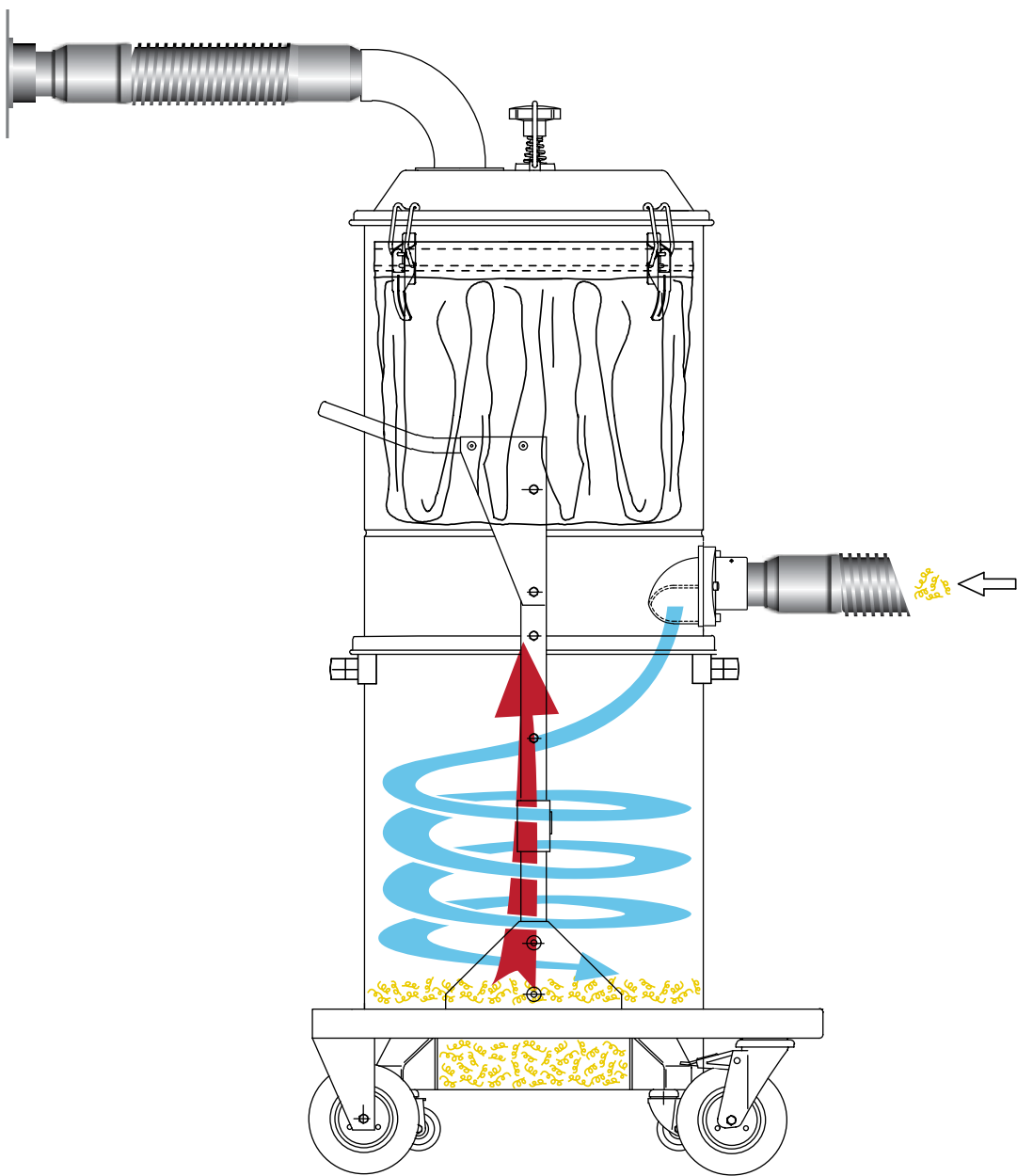
# Trolley-mounted

Ideal for vacuuming material in systems that are frequently moved. Ideal for applications where the material must be unloaded on the ground (belts or containers) using manual valves or a tilting system at the end of the vacuuming cycle. Generally used with medium or high power machines.

	<b>CODE</b>	<b>ZS07DA22050</b>	<b>ZS07AP22144</b>	<b>ZS07DA22112</b>	<b>ZS07GE22090</b>	<b>ZS07GE22127</b>	<b>Z8 36404</b>	<b>ZS07EC22064</b>
	<b>Description</b>	Trolley-mounted Ø 460 separator	Ø 460 separator with tilting discharge device	Trolley-mounted Ø 460 separator	Ø 460 separator with tilting discharge device	Trolley-mounted Ø 560 separator	Trolley-mounted Ø 560 separator	Ø 780 separator
	<b>Diameter (mm)</b>	460 mm	460 mm	460 mm	460 mm	560 mm	560 mm	780 mm
	<b>Dimensions</b>	770x660XH1490	770x660XH1490	770x660XH1490	1300x800XH2200	1300x800XH2500	1300x800XH2500	1300x800XH1930
	<b>Material</b>	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Brushed steel	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001
	<b>Capacity (L)</b>	100	20	100	20	38	100	550
	<b>Inlet Ø</b>	50 mm on cap 70 mm on filtering chamber with quick-fit fitting	70 mm on cap 70 mm on filtering chamber with quick-fit fitting	50 mm on cap 70 mm on filtering chamber with quick-fit fitting	70 mm on cap 70 mm on filtering chamber with quick-fit fitting	100 mm with quick-fit system	100 mm with quick-fit system	100 mm with quick-fit system on cap 100 mm on container
	<b>Filter</b>	Category L star filter	Category L star filter	Category L star filter	Category L star filter	No filter	No filter	Polyester bag filter
	<b>Seal</b>	SBR	SBR	Silicone	SBR	SBR	SBR	SBR
	<b>Suitable for vacuuming</b>	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Dust Solids	Scraps Solids
	<b>Recovery system</b>	Cyclone effect	Cyclone effect	Cyclone effect	Cyclone effect	Cyclone effect	Cyclone effect	Gravity
	<b>Connection</b>	Ø 50 hose with sleeves on cap Hose fitting Ø 70 or reduction 70/50 on filtering chamber	Ø 50 hose with sleeves on cap Hose fitting Ø 70 or reduction 70/50 on filtering chamber	Ø 50 hose with sleeves on cap Hose fitting Ø 70 or reduction 70/50 on filtering chamber	Ø 70 hose with sleeves on cap Hose fitting Ø 70 or reduction 70/50 on filtering chamber	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50	Hose with sleeve on container Hose fitting Ø 100 or reduction 100/70 on cap
	<b>Wheels</b>	Ø 150	Ø 150	Ø 150	Ø 200	Ø 200	Ø 150	Ø 200
	<b>Suitable for ATEX applications</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>
	<b>Material unloading system</b>	Removable container	Gravitational	Removable container	Gravitational	Gravitational	Manual butterfly valve Ø 150	BigBag to be removed with forklift
	<b>Electrical parts</b>	NO	NO	NO	NO	NO	NO	NO
	<b>Other features</b>	Manual filter shaker	Manual filter shaker	Manual filter shaker	Assembled on trolley	Assembled on trolley	Assembled on trolley + Ø 150 carry bag system	Tilting cap
	<b>Example</b>	13	14	13	14	15	16	17

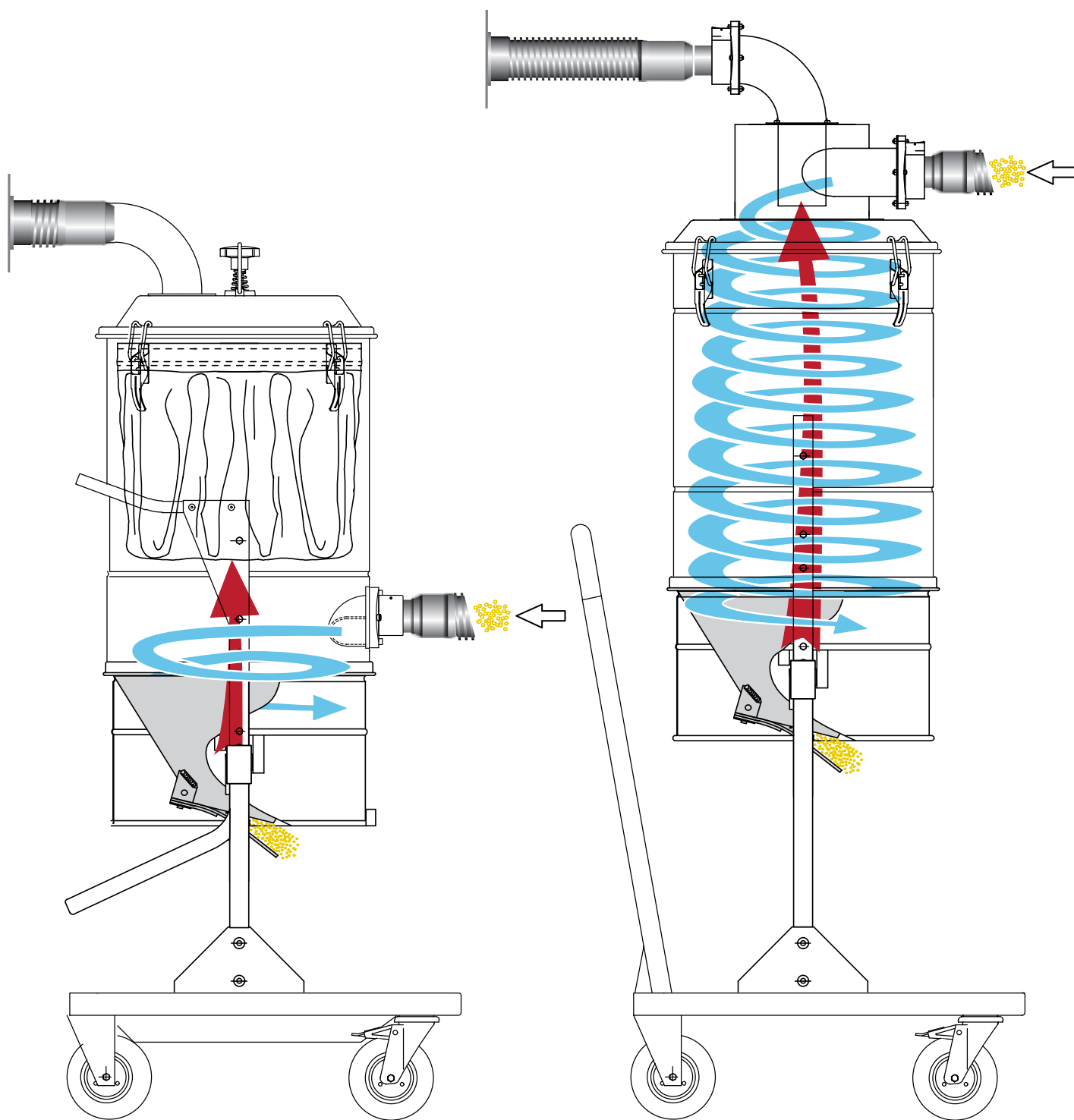


EXAMPLE 13



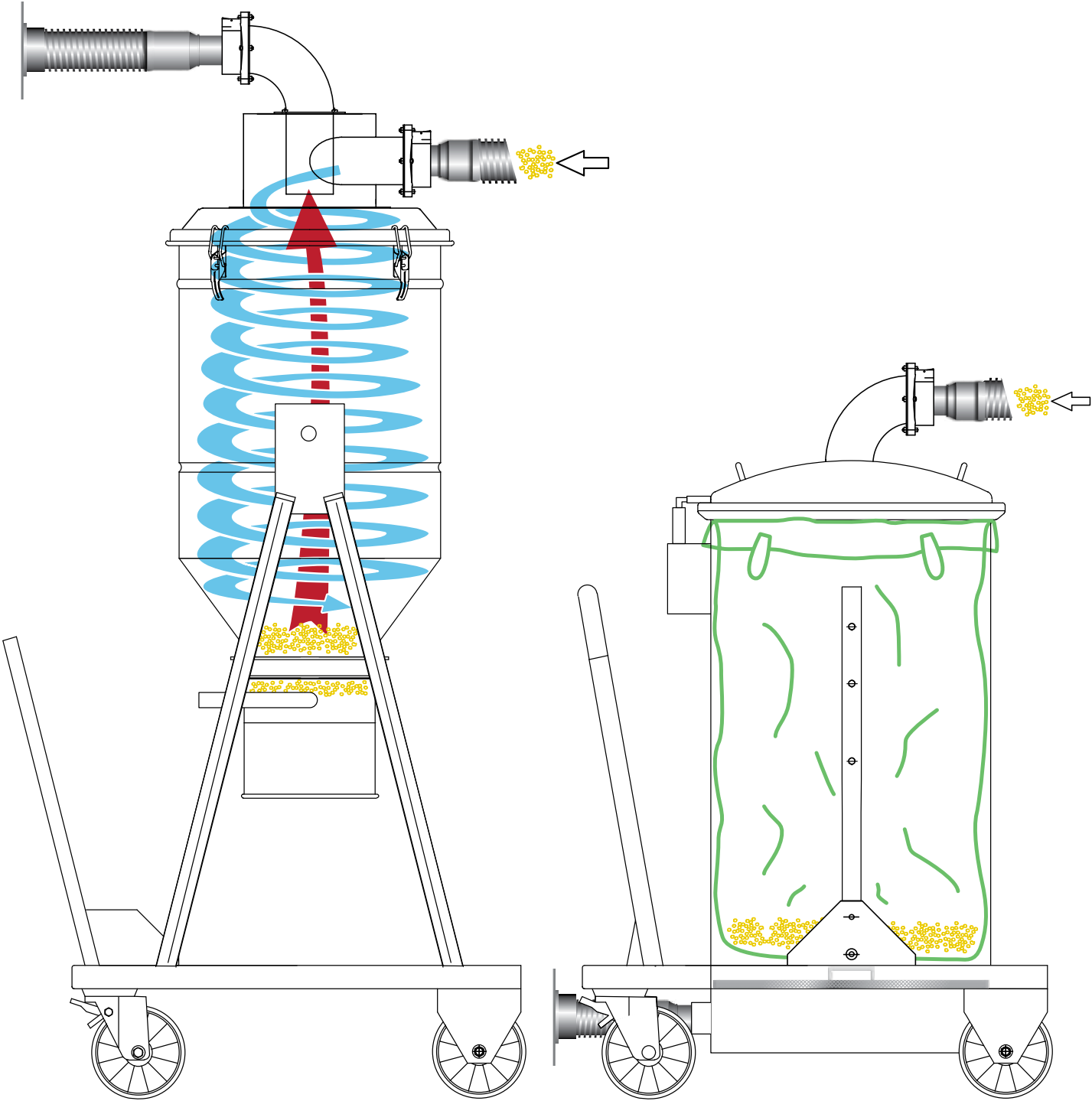
EXAMPLE 14

EXAMPLE 15




EXAMPLE 16

EXAMPLE 17



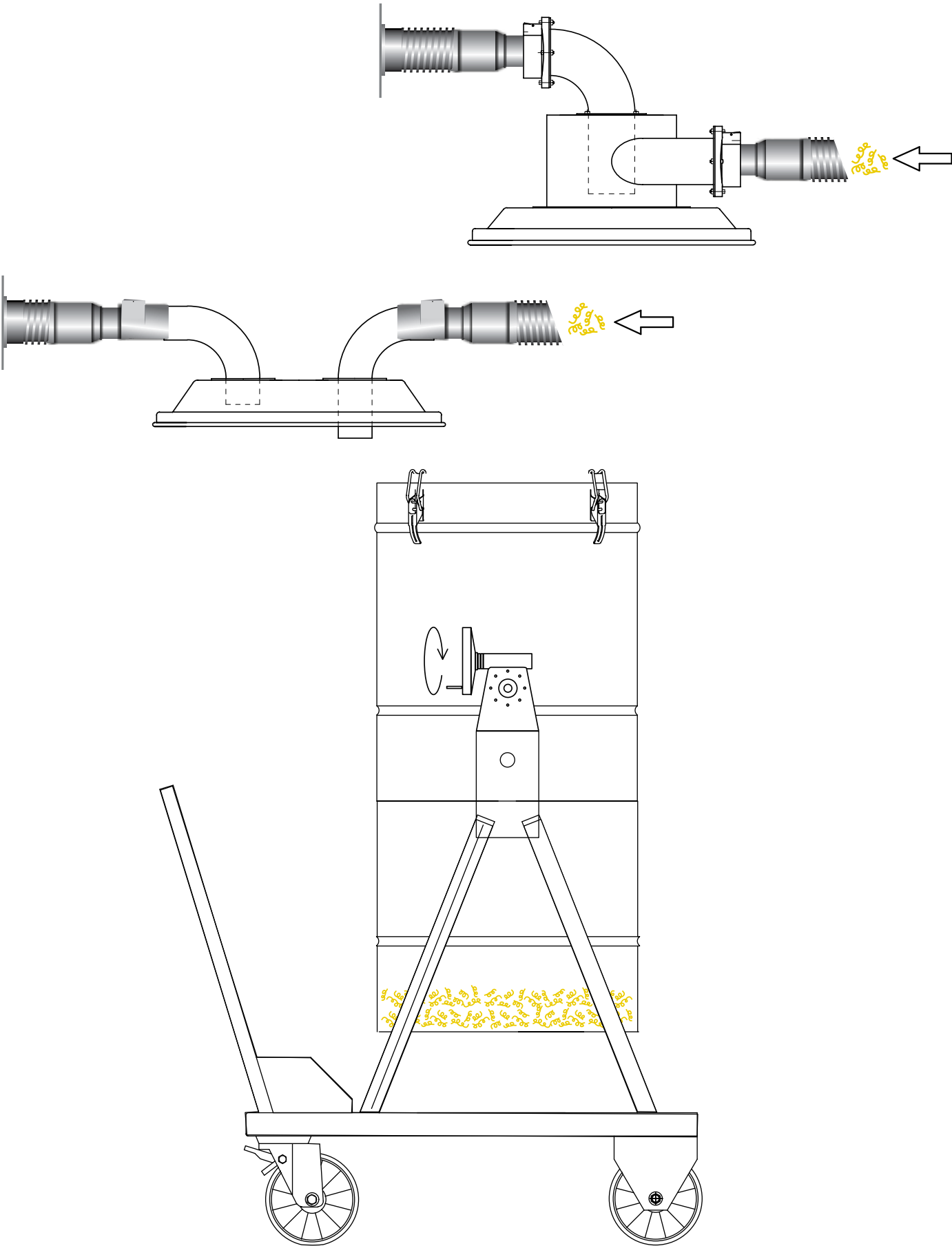
# Tilting system

Ideal for vacuuming and collecting large amounts of material. It prevents the vacuum cleaner container filling too often, with frequent interruptions in the work cycle. Easy to move with a forklift and easy to empty. Generally used with medium or high power machines.

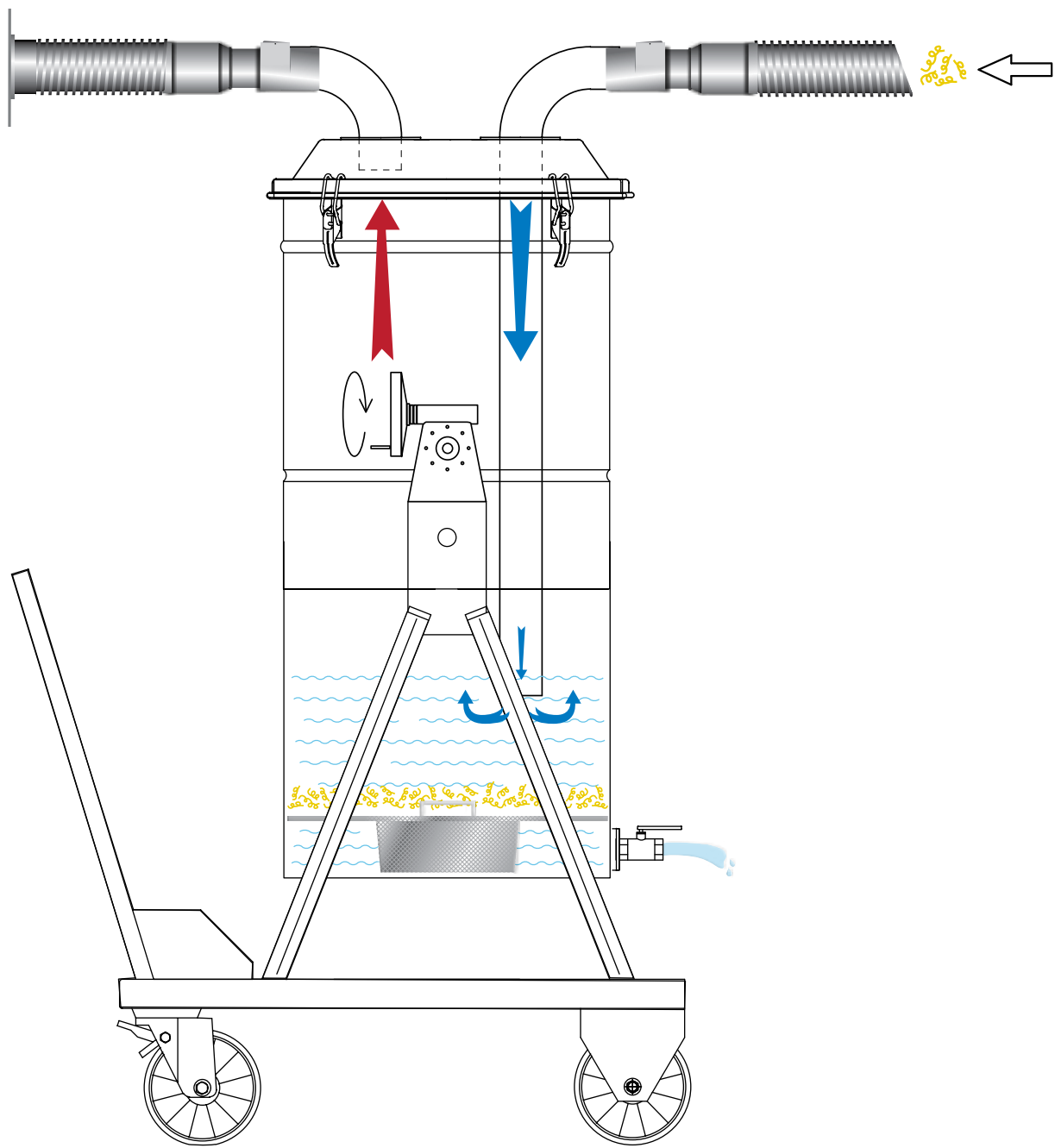
	<b>CODE</b>	<b>ZS07GE22042</b>	<b>ZS07BO22208</b>	<b>Z7 22158</b>	<b>Z7 22158X</b>	<b>4072200493</b>
	<b>Description</b>	Ø 560 tilting separator	Ø 560 tilting separator	Tilting 400 L container	Tilting stainless steel 400 L container	Tilting Z22 400 L container
	<b>Diameter (mm)</b>	560 mm	560 mm	-	-	-
	<b>Dimensions</b>	1100x900xH1850	1100x900xH1620	1350x1050xH1600	1350x1050xH1600	1350x1050xH1600
	<b>Material</b>	Painted iron Grey RAL 7001	Painted iron Grey RAL 7001	Painted iron Orange RAL 2004	Brushed steel	Painted iron Orange RAL 2004
	<b>Capacity (L)</b>	200	200	400	400	400
	<b>Inlet Ø</b>	-	-	100 mm with quick-fit system	100 mm with quick-fit system	100 mm with quick-fit system
	<b>Filter</b>	No filter	No filter	No filter	No filter	No filter
	<b>Seal</b>	-	SBR	EPDM bonded to door	EPDM bonded to door	EPDM bonded to door
	<b>Suitable for vacuuming</b>	Dust Liquids Solids	Dust Liquids Solids	Dust Liquids Solids	Dust Liquids Solids	Dust Solids
	<b>Recovery system</b>	-	Gravity	Cyclone effect	Cyclone effect	Cyclone effect
	<b>Connection</b>	-	Hose fitting Ø 70 or reduction 70/50	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50	Hose fitting Ø 100 or reduction 100/70-100/50
	<b>Wheels</b>	Ø 200	Ø 200	Ø 200	Ø 200	Ø 200
	<b>Suitable for ATEX applications</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>NO</b>	<b>YES*</b>
	<b>Material unloading system</b>	Tilted manually	Tilted manually or with ball valve	Tilted with forklift	Tilted with forklift	Tilted with forklift
	<b>Electrical parts</b>	NO	NO	NO	NO	NO
	<b>Other features</b>	Trolley-mounted (separator or mini-separator cap sold separately)	Trolley-mounted, grill and valve, system for hot substances	-	-	Stainless steel mini-separator, cable with ground clamp
	<b>Example</b>	18	19	20	20	20

\* ATEX - see the index page for specifications

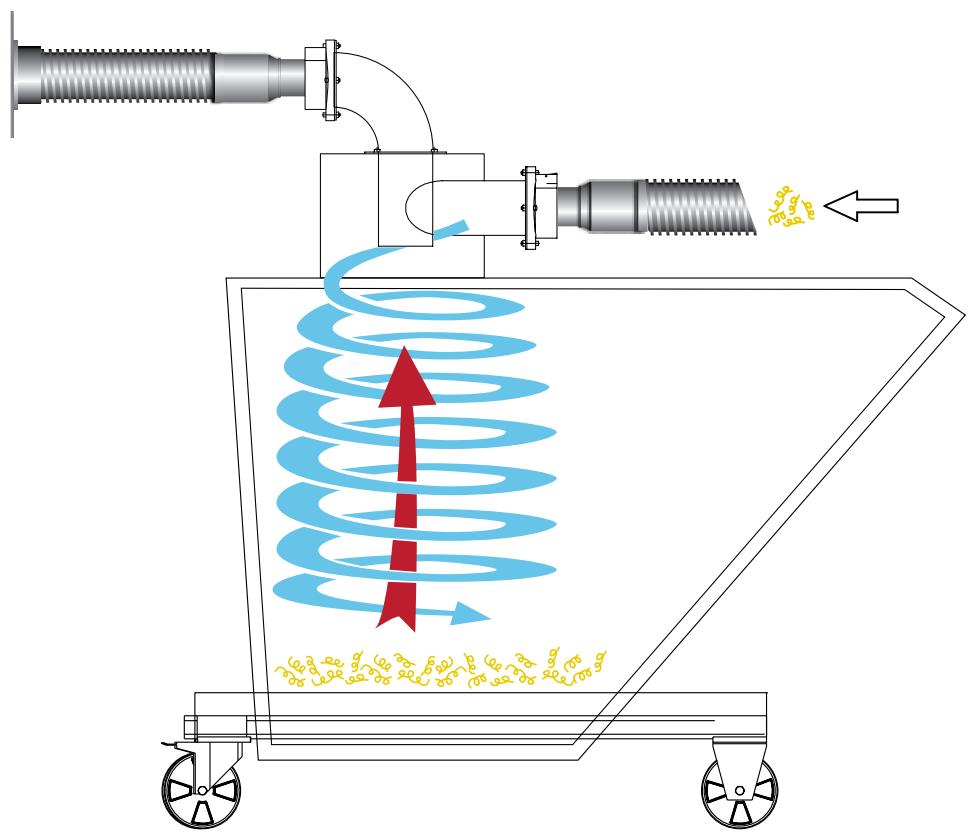
EXAMPLE 18



EXAMPLE 19



EXAMPLE 20



# Outlet on bottom L 1000

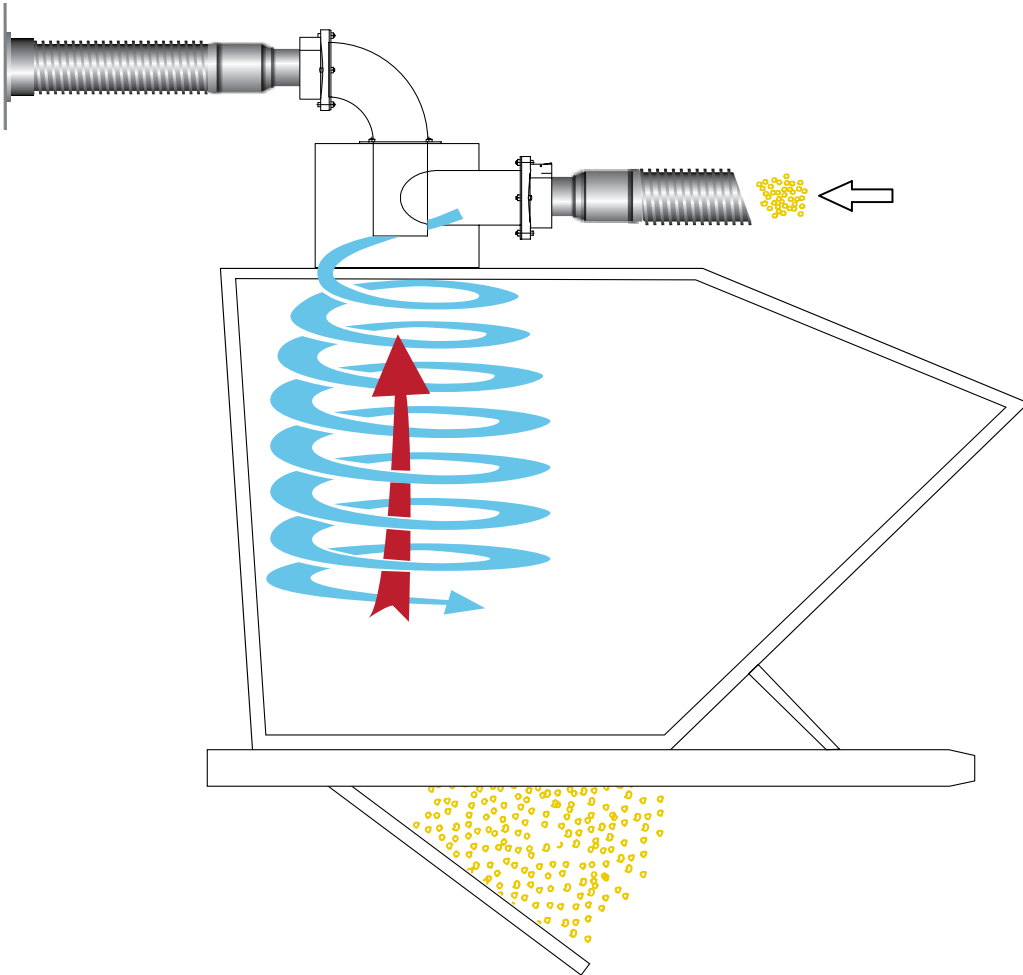
Ideal for vacuuming and collecting large quantities of material without frequently filling the vacuum cleaner container. Generally used with high power outputs. Easy to empty and move with a forklift.



<b>CODE</b>	<b>4072200415</b>
<b>Description</b>	1000 L separator with bottom outlet
<b>Diameter (mm)</b>	-
<b>Dimensions</b>	1300x1300xH1500
<b>Material</b>	Painted iron Yellow RAL 1003
<b>Capacity (L)</b>	1000
<b>Inlet Ø</b>	100 mm with quick-fit system
<b>Filter</b>	No filter
<b>Seal</b>	EPDM bonded to door
<b>Suitable for vacuuming</b>	Dust Solids
<b>Recovery system</b>	Cyclone effect
<b>Connection</b>	Hose fitting Ø 100 or reduction 100/70
<b>Wheels</b>	No
<b>Suitable for ATEX applications</b>	<b>NO</b>
<b>Material unloading system</b>	Bottom outlet
<b>Electrical parts</b>	NO
<b>Other features</b>	Can only be moved with a forklift
<b>Example</b>	21



EXAMPLE 21



# R models for scraps

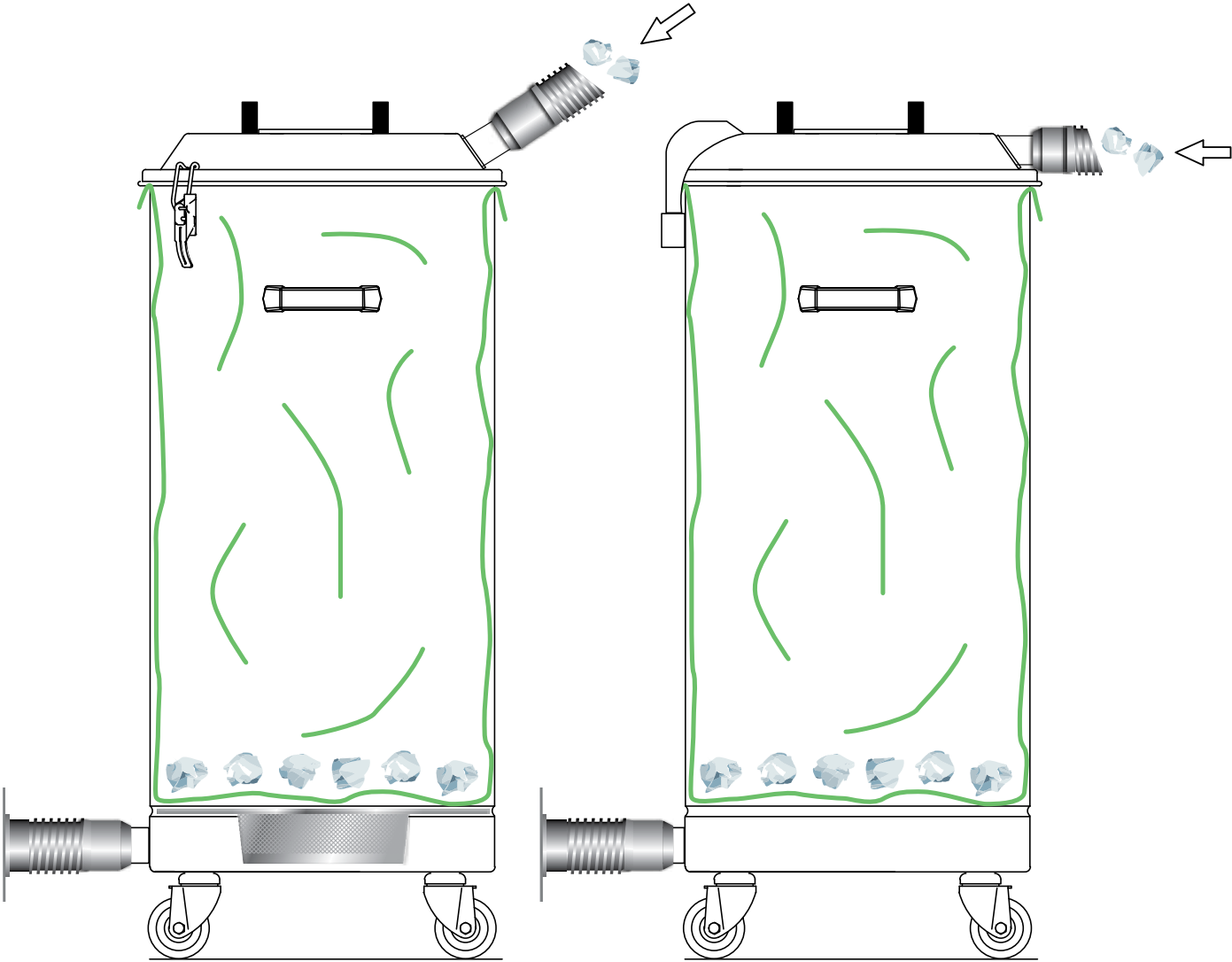
Ideal for vacuuming and collecting waste from packaging processes. Normally used with R models for duplicate waste collection in nylon bags to avoid interruptions in the work cycle.



CODE	4072200402	4072200432	Z507BA22005	Z507HE22114	Z507AP22160
Description	Separator Ø 560	Separator Ø 560	Separator Ø 560	Separator Ø 560	Separator Ø 560
Diameter (mm)	560 mm	560 mm	560 mm	560 mm	560 mm
Dimensions	560x560xH1250	560x560xH1250	560x560xH1250	560x560xH1250	560x560xH1250
Material	Painted iron White RAL 9003	Brushed steel	Painted iron White RAL 9003	Brushed steel	Painted iron White RAL 9003
Capacity (L)	200	200	200	200	200
Inlet Ø	50 mm on cap 70 mm on filtering chamber	50 mm on cap 70 mm on filtering chamber	70 mm on cap 100 mm on filtering chamber	100 mm on cap 100 mm on filtering chamber	100 mm on cap 100 mm on filtering chamber
Filter	Nylon	Nylon	Polyester bag	Nylon	Nylon
Seal	EPDM bonded to the cap	EPDM bonded to the cap	EPDM bonded to the cap	EPDM bonded to the cap	EPDM bonded to the cap
Suitable for vacuuming	Scraps Solids	Scraps Solids	Scraps Solids	Scraps Solids	Scraps Solids
Recovery system	Gravity	Gravity	Gravity	Gravity	Gravity
Connection	Ø 70 hose with sleeve on container, Ø 50 hose with sleeve on cap	Ø 70 hose with sleeve on container, Ø 50 hose with sleeve on cap	Ø 100 hose with sleeve on container, Ø 70 hose with sleeve on cap	Ø 100 hose with sleeve on container, Ø 100 hose with sleeve on cap	Ø 100 hose with sleeve on container, Ø 100 hose with sleeve on cap
Wheels	Ø 100	Ø 100	Ø 60	Ø 100	Ø 100
Suitable for ATEX applications	NO	NO	NO	NO	NO
Material unloading system	Manual	Manual	Manual	Manual	Manual
Electrical parts	NO	NO	NO	NO	NO
Other features	Grill on the bottom	Grill on the bottom	Grill on the bottom	Grill on the bottom	Mesh container, hinged cap
Example	22	22	22	22	23


EXAMPLE 22

EXAMPLE 23



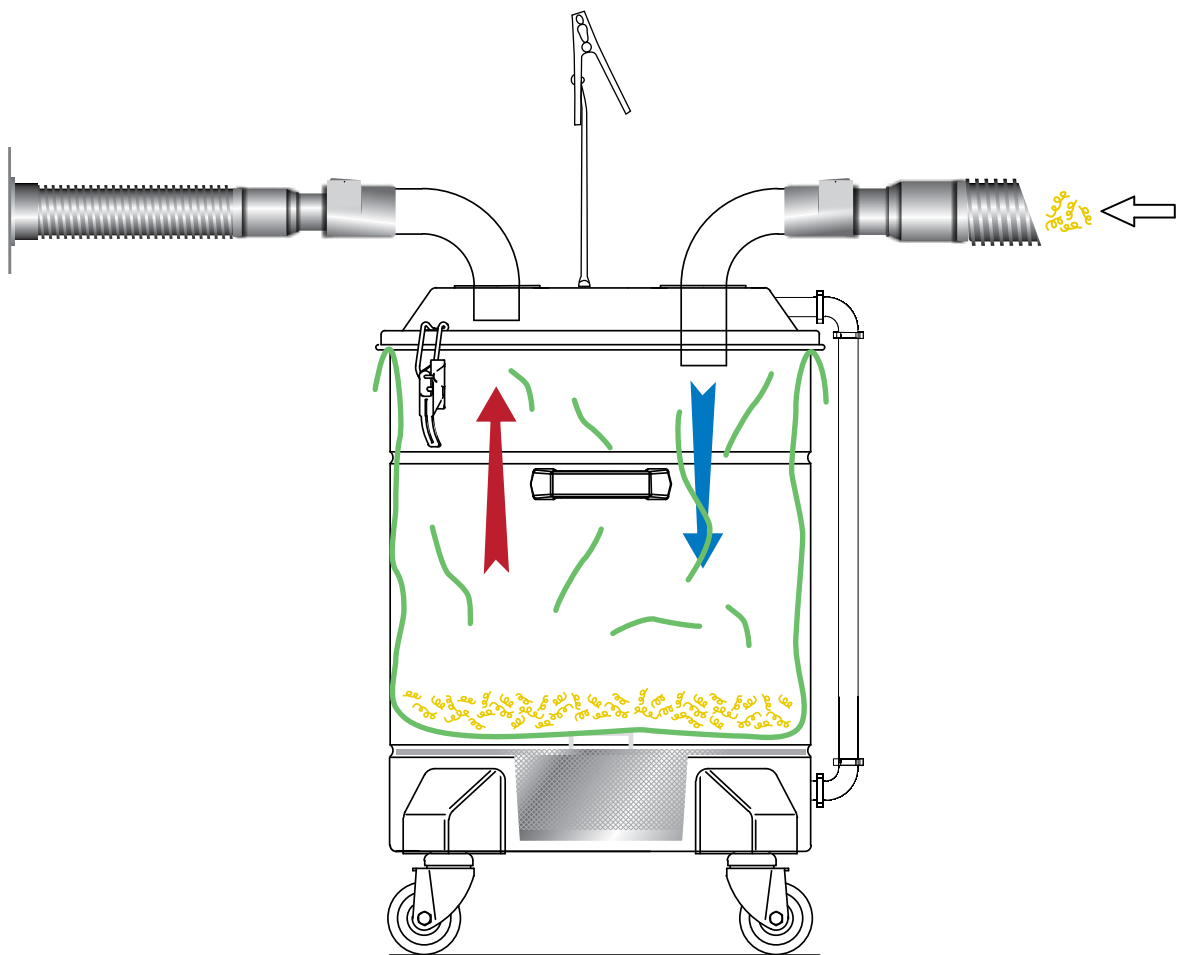
# With antistatic bag

Ideal for vacuuming and collecting dust or solids in an antistatic polyethylene bag. The technical characteristics of the machine make it suitable for use in ATEX zones.

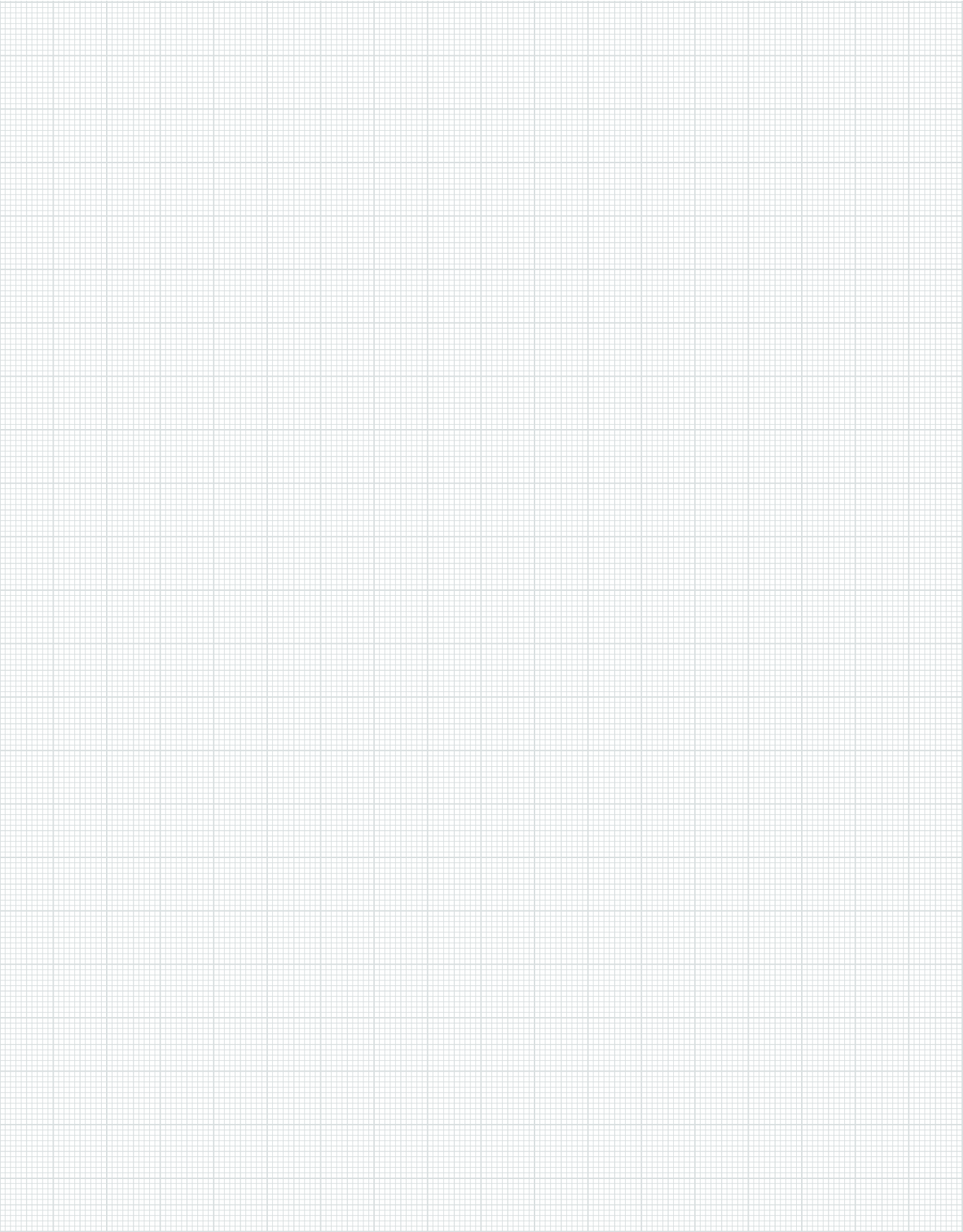
	CODE	4072200416
	Description	175 L Ø 560 separator for Z22
	Diameter (mm)	560 mm
	Dimensions	620x620xH1030
	Material	Brushed steel
	Capacity (L)	175
	Inlet Ø	70 mm with quick-fit system
	Filter	No filter
	Seal	EPDM bonded to the cap
	Suitable for vacuuming	Dust Solids
	Recovery system	Gravity
	Connection	Ø 70 hose fitting or reduction 70/50
	Wheels	Ø 100
	Suitable for ATEX applications	YES*
	Material unloading system	Manual
	Electrical parts	NO
	Other features	Depressor grill with anti-static bag
	Example	24

\* ATEX - see the index page for specifications

EXAMPLE 24



# Notes





**Nilfisk S.p.A.**

Via Porrettana, 1991 - 41059 Zocca, (Modena) - Italy

Tel. +39 059 9730000 - Fax +39 059 9730065

[industrial-vacuum@nilfisk.com](mailto:industrial-vacuum@nilfisk.com)

[www.nilfisk.com](http://www.nilfisk.com)

