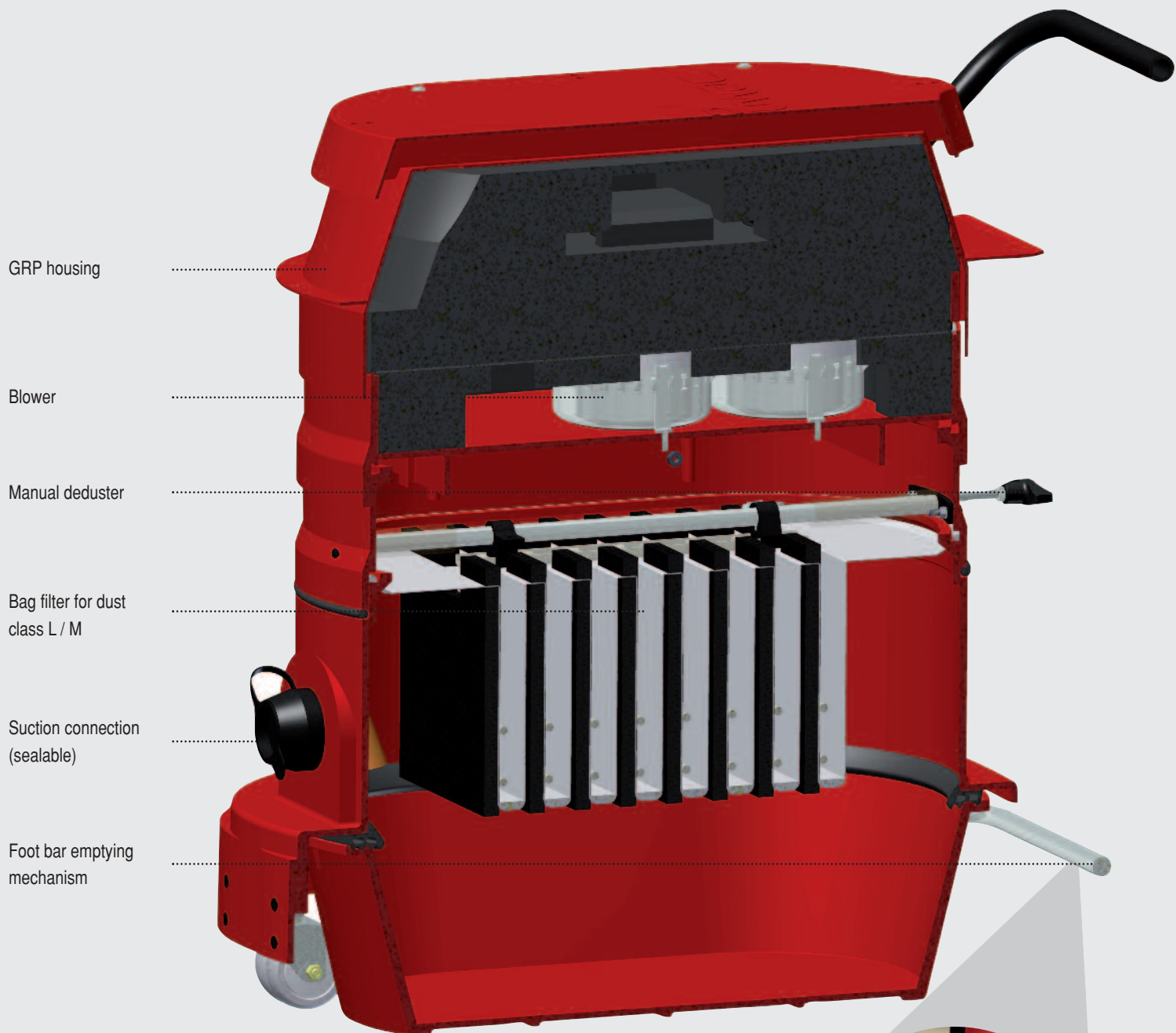


**Single-phase AC vacuum cleaner –
WS 2, WS 3 series:
Small but powerful**



Single-phase AC vacuum cleaner – WS 2 series



Easy to handle due
RUWAC foot bar
emptying mechanism



Small but powerful

- Multiple variants thanks to modular system
 - GRP housing
 - Choice of disposal systems
- Versions for hazardous dust areas
- Available with residual dust filter for dust class H

WS 2210
in the agricultural
sector



WS 2220
in metalworking



WS 2320
in the plastics
processing industry



WS 2320
dust-Ex in the
pharmaceuticals
industry



WS 2210
with pre-separator in
combined heat and
power station



WS 3310
in metalworking



Technical data

	WS 2210	WSZ 2210	WS 2220	WSZ 2220	WS 2310	WSZ 2310	WS 2320	WSZ 2320	WS 3310	WS 3320
Housing	GRP	GRP	GRP	GRP	GRP	GRP	GRP	GRP	GRP	GRP
Motor power (kW)	2,0	2,0	2,4	2,4	3,0	3,0	3,6	3,6	3,0	3,6
Voltage (V)	230	230	230	230	230	230	230	230	230	230
Vacuum (mbar)	-195	-195	-210	-210	-185	-185	-210	-210	-185	-210
Air flow rate (m ³ /h) (measured with 3m hose)	270	270	290	290	430	430	460	460	430	460
Sound pressure level (dB(A)) (DIN EN ISO 3744)	64	64	67	67	69	69	72	72	69	72
Bag filter for dust class L, M (m ²)	1,2/2,6	-	1,2/2,6	-	1,2/2,6	-	1,2/2,6	-	4,5	4,5
Cell filter for dust class L, M (m ²)	-	1,0	-	1,0	-	1,0	-	1,0	-	-
Residual dust filter for dust class H (m ²)	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2	3,2
Height (mm)(Cell filter 1.0 m ² for dust class L, M)	-	890	-	890	-	890	-	890	-	-
Height (mm)(Bag filter, 1.2 m ² for dust class L, M)	890	-	890	-	890	-	890	-	-	-
Height (mm)(Bag filter, 2.6 m ² for dust class L, M)	1.200	-	1.200	-	1.200	-	1.200	-	-	-
Height (mm)(Bag filter, 4.5 m ² for dust class L, M)	-	-	-	-	-	-	-	-	1.570	1.570
Height (mm)(Cell filter 1.0 m ² for dust class H)	-	1.010	-	1.010	-	1.010	-	1.010	-	-
Height (mm)(Bag filter, 1.2 m ² for dust class H)	1.010	-	1.010	-	1.010	-	1.010	-	-	-
Height (mm)(Bag filter, 2.6 m ² for dust class H)	1.340	-	1.340	-	1.340	-	1.340	-	-	-
Height (mm) (Bag filter, 4.5 m ² for dust class H)	-	-	-	-	-	-	-	-	1.626	1.626
Width (mm)	520	520	520	520	520	520	520	520	730	730
Length (mm)	850	850	850	850	850	850	850	850	920	920
Protection class IP	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4
Protection class (zone 22) IP	54	54	54	54	54	54	54	54	54	54
Capacity (litres)	35	35	35	35	35	35	35	35	90	90
Suction connection (mm)	50	50	50	50	70	70	70	70	70	70

Choice of disposal systems



Disposal container with cover



Dust filter bag



Liner bag

Ruwac
Industriesauger

RUWAC
Industriesauger GmbH
Westhoyeler Str. 25
49328 Melle-Riemsloh



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ruwac@ruwac.de

Industrial vacuum cleaners are available in explosion-proof versions in accordance with ATEX 94/9/EC.



DIN EN 60335-2-69, Ann. CC

ATEX 94/9/EG

DIN EN 60335-2-69, Ann. AA

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