

**Industrial vacuum with
three-phase direct drive
type R01 S:
Powerful
thanks to
direct drive**



Industrial vacuum with three-phase direct drive type R01 S

Exhaust air diffuser

Direct drive motor
(side-channel blower)

Residual dust
filter dust class H

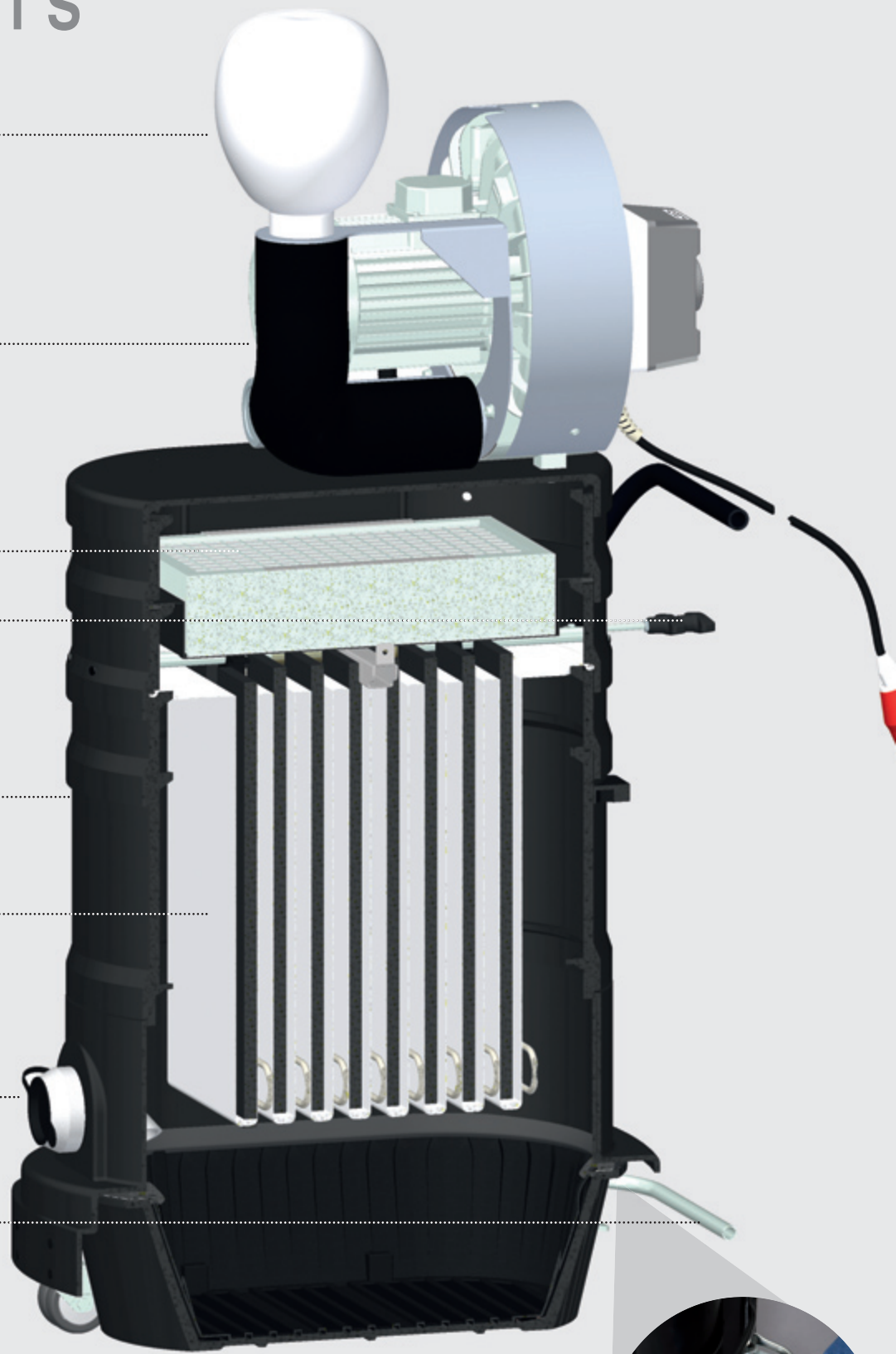
Manual deduster


GRP housing

Bag filter for dust
class L / M

Suction connection
(sealable)

Foot bar emptying
mechanism



 view film

Easy to handle thanks
to RUWAC foot bar
emptying mechanism



Concentrated power for any application

- Multiple variants thanks to modular system
 - GRP housing
 - Choice of disposal systems
- Versions for explosive dust areas
- Version for asbestos removal

R01 S 030
explosive dust in
metal production



R01 S 015
explosive dust
in warehouse cleaning



R01 S 022
explosive dust
in surface technology
(powder coating)



R01 S 030
as a stationary
solution



Technical data

	R01 S					
	015 BA1	015 BA2	022 BA1	022 BA2	030 BA1	030 BA2
Housing	GRP	GRP	GRP	GRP	GRP	GRP
Motor power (kW)	1.5	1.5	2.2	2.2	3.0	3.0
Voltage (V)	400	400	400	400	400	400
Vacuum (mbar)	-186	-186	-210	-210	-240	-240
Air flow rate (m³/h) (measured with 3 m hose)	200	200	285	285	355	355
Sound pressure level (dB(A)) (DIN EN ISO 3744)	66	57	67	59	68	63
Bag filter for dust class L, M (m²)	1.2/2.6	1.2/2.6	1.2/2.6	1.2/2.6	1.2/2.6	1.2/2
Cell filter for dust class L, M (m²)	1.0	1.0	1.0	1.0	–	–
Residual dust filter for dust class H (m²)	3.2	3.2	3.2	3.2	3.2	3.2
Height (mm) (Cell filter 1.0 m² for dust class L, M)	1,070	1,435	1,070	1,625	1,080	1,625
Height (mm) (Pocket filter 1.2 m² for dust class L, M)	1,070	1,435	1,070	1,625	1,080	1,625
Height (mm) (Pocket filter 2.6 m² for dust class L, M)	1,410	1,775	1,410	1,965	1,225	1,965
Height (mm) (Cell filter 1.0 m² for dust class H)	1,185	1,535	1,185	1,725	1,175	1,725
Height (mm) (Bag filter 1.2 m² for dust class H)	1,185	1,535	1,185	1,725	–	1,725
Height (mm) (Bag filter 2.6 m² for dust class H)	1,525	1,875	1,525	2,065	1,720	2,065
Width (mm)	525	525	525	525	525	525
Length (mm)	850	850	850	850	850	850
Protection class IP	65	65	65	65	65	65
Capacity (litres)	35	35	35	35	35	35
Suction connection (mm)	50	50	50/70	50/70	70	70

Choice of disposal systems



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Industrial vacuum cleaners are available in explosion-proof versions in accordance with ATEX 2014/34/EU.



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