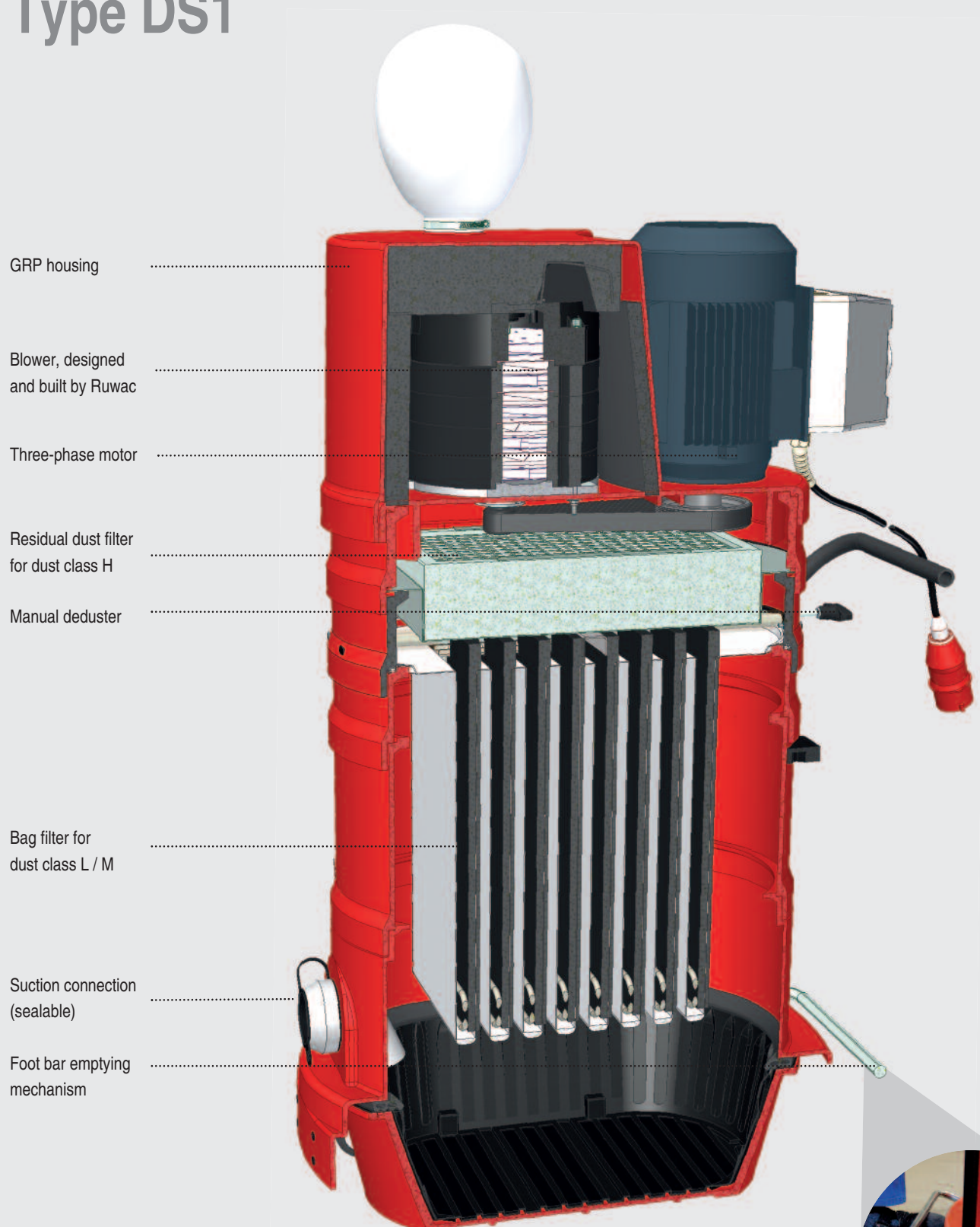


Three-Phase Vacuum Cleaners Type DS1: Powerful cleaners for continuous operation



Three-Phase Vacuum Cleaners

Type DS1



Easy to handle due to RUWAC foot bar emptying mechanism



Concentrated power for every application

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

DS 1220
in metalworking



DS 1750
explosive dust,
with extractor arm in
the production of plastic

DS 1400
explosive gas for
the fire brigade



DS 1220
as a silo vacuum in
metal production

DS 1220 FS
(fine dust)
explosive dust in
food production



DS 1150
explosive dust
with floor vacuuming
device in the
agricultural industry

Technical data

	DS 1150	DSZ 1150	DS 1220	DSZ 1220	DS 1222	DS 1220 FS	DS 1400	DSZ 1400	DS 1402	DS 1750	DSZ 1750
Housing	GFK	GFK	GFK	GFK	GFK	GFK	GFK	GFK	GFK	GFK	GFK
Motor power (kW)	1.5	1.5	2.2	2.2	2.2	2.2	4.0	4.0	4.0	7.5	7.5
Voltage (V)	400	400	400	400	400	400	400	400	400	400	400
Vacuum (mbar)	-180	-180	-206	-206	-206	-125	-213	-213	-213	-330	-330
Air flow rate (m³/h) (measured with 3m hose)	250	250	270	270	339	300	410	410	457	490	490
Sound pressure level (dB(A)) (DIN EN ISO 3744)	64	64	70	70	62	70	70	70	62	74	74
Bag filter for dust class L, M (m²)	1.2/2.6	-	1.2/2.6	-	1.2/2.6	2.6	1.2/2.6	-	1.2/2.6	1.2/2.6	-
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	3.2	3.2	3.2	3.2	3.2
Height (mm) (Cell filter 1.0 m² for dust class L, M)	-	970	-	970	-	-	-	970	-	-	970
Height (mm) (Bag filter, 1.2 m² for dust class L,M)	970	-	970	-	1,350	-	967	-	1,350	1,117	-
Height (mm) (Bag filter, 2.6 m² for dust class L,M)	1,210	-	1,223	-	1,700	1,223	1,223	-	1,700	1,755	-
Height (mm) (Cell filter 1.0 m² for dust class H)	-	1,040	-	1,040	-	-	-	1,040	-	-	1,140
Height (mm) (Bag filter 1.2 m² for dust class H)	1,040	-	1,040	-	1,450	-	1,040	-	1,450	1,308	-
Height (mm) (Bag filter 2.6 m² for dust class H)	1,800	-	1,380	-	1,800	1,380	1,610	-	1,800	1,955	-
Width (mm)	520	520	520	520	520	520	520	520	520	520	520
Length (mm)	850	850	850	850	850	850	850	850	850	850	850
Protection class IP	54/65	54/65	54/65	54/65	54/65	54/65	54/65	54/65	54/65	54/65	54/65
Capacity (litres)	35	35	35	35	35	35	35	35	35	35	35
Suction connection (mm)	50	50	50	50	50	50	70	70	70	70	70

Choice of disposal systems



Disposal container with cover



Dust filter bag



Liner bag

Ruwac
Industriesauger



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



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