

Floor cleaning system DFS 500 VAC 500 bar

548181

The new DYNAJET DFS 500 VAC floor-cleaning system: with 500 bar and integrated Venturi dirt extraction, the DFS 500 VAC is the ideal tool for fast and efficient cleaning of surfaces such as industrial hall floors or parking areas.

The extraction using the Venturi principle, in which an additional water jet generates a negative pressure which sucks the dirty water into the sewage hose, eliminates the need of an additional wet vacuum cleaner with a separately required power supply.

- **Efficient and powerful:** Uses hot water up to 95 °C. Connection for se2wage hose on integrated vacuum extraction. Nozzle carriers to accommodate two shape D high-performance nozzles for maximum results. Stepless adjustment between cleaning and suction power
- **Mobile and robust:** Three steerable wheels for extra-smooth motion without jamming. Folding mechanism for easy transportation and space-saving storage
- **Superior and practical:** In stainless steel, powder coated steel and welded stainless steel nozzle rotor, splash guard to prevent the surrounding area from dirt

Filter system Art. no. [548990](#)

- The filter system removes coarse particles, such as plant residues, from the dirty water and directs it over the storage box. There, smaller particles, such as mud, sediment. Only water is thus discharged into the environment; the solid dirt can be disposed of separately.

Conversion kit Art. no. [548772](#)

Suitable nozzles (two identical cleaning nozzles and one suction nozzle are needed):

Maschine type	Dimension Part no.	
Cleaning nozzle Form D:		
15° jet angle		
500me + 500mg + 500md	0,75	498396
500th + 500me-30	1,10	498401
30° jet angle (recommended)		

500me + 500mg + 500md	0,75	498390
-----------------------	------	--------

500th + 500me-30	1,10	498394
------------------	------	--------

Vacuum nozzle Form V:

500me + 500mg + 500md	1	548505
-----------------------	---	--------

500th + 500me-30	3	548504
------------------	---	--------

Sealing and support ring for nozzles Form D:

Sealing ring for plug-in type nozzles		484295
---------------------------------------	--	--------

Support ring for plug-in type nozzles		489307
---------------------------------------	--	--------



Base data

General technical data

Maximum pressure	500 bar (7,250 PSI)
Connection type (input)	M24x1,5 ET
Maximum flow rate	30 l/min (7.94 USgal/min)
Suited for hot water systems	Yes
Maximum temperature	Max. 95 °C
Weight (w/o fuel or water) in kg	24.0
Compatible with manufacturer	DYNAJET

Scope of delivery (Standard version and standard accessories)

- Floor-cleaning system DFS 500 VAC wit integrated dirt water extraction
- 500 bar high pressure gun
- 10 m sewage hose for integrated extraction
- Storage box for sewage hose

Aug 27, 2025