

Sinkamat-K1/K2/KD1/KD2

Product information for the product group

ACO Product benefits

- Tool-free servicing
- Compact
- Ready to connect
- Acoustic alarm if water reaches impermissibly high level

■ Applications:

- ☐ For above-floor installation in frost-proof premises below the backflow level (basements, hobby rooms and laundry rooms)
- ☐ For domestic grey water, without faecal content, from showers or wash-basins
- ☐ *Downstream of water softening plants and for condensate from heating systems (max. salt content: 15%) – only types KD1 & KD2

■ Polypropylene container

■ With several horizontal and vertical connection options up to DN 50

■ Container ventilation via active carbon filter

■ Grey water submersible pump with robust single phase motor

■ Stainless steel motor housing and shaft

■ Plastic pump housing and impeller

■ Mechanical seal between pump housing and motor

■ 1,5 m connecting cable and Safety plug

■ Float switch (reed contact)

■ Vertical 1 1/4" pressure discharge with integrated non-return flap

■ Switching device with isolated contact, integrated in container lid

■ Acoustic alarm if water reaches impermissibly high level

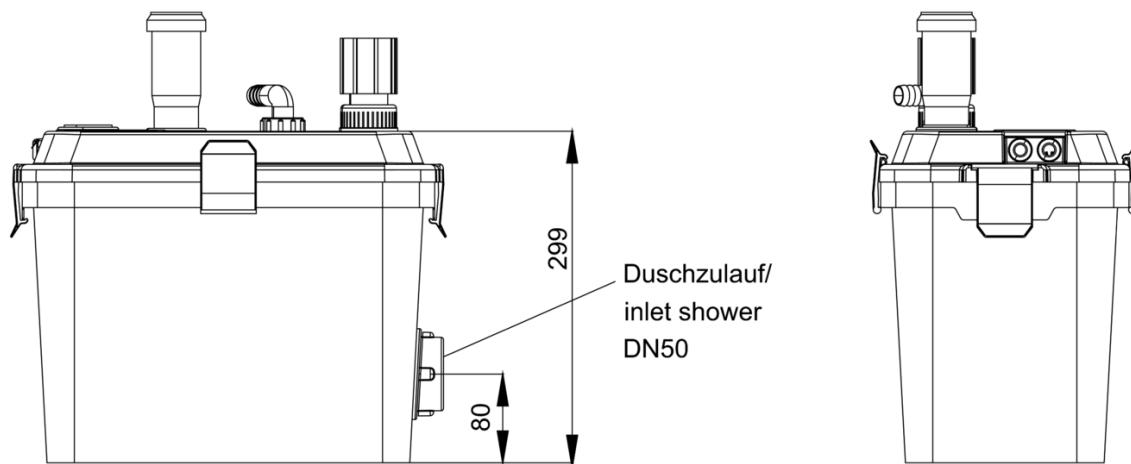
■ Degree of protection: IP67



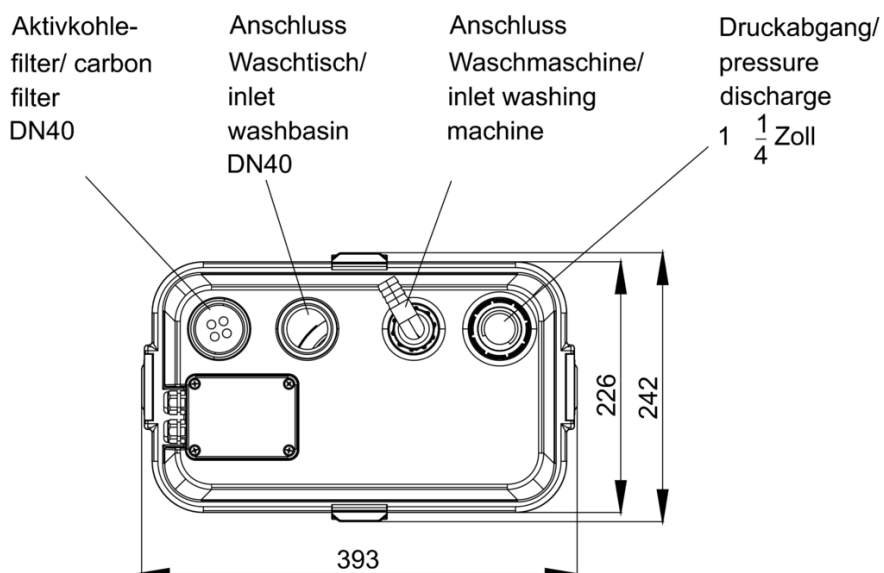
Item Technical Data 620513

Type	Motor power	Power consumption	Voltage	Rev count	Usable volume	Total volume	Weight
	P2				Inlet height Z1		
	[kW]	[A]	[V]	[r/min]	[l]	[l]	[kg]
KD1*	0.13	1.3	230	2800	20	26	6

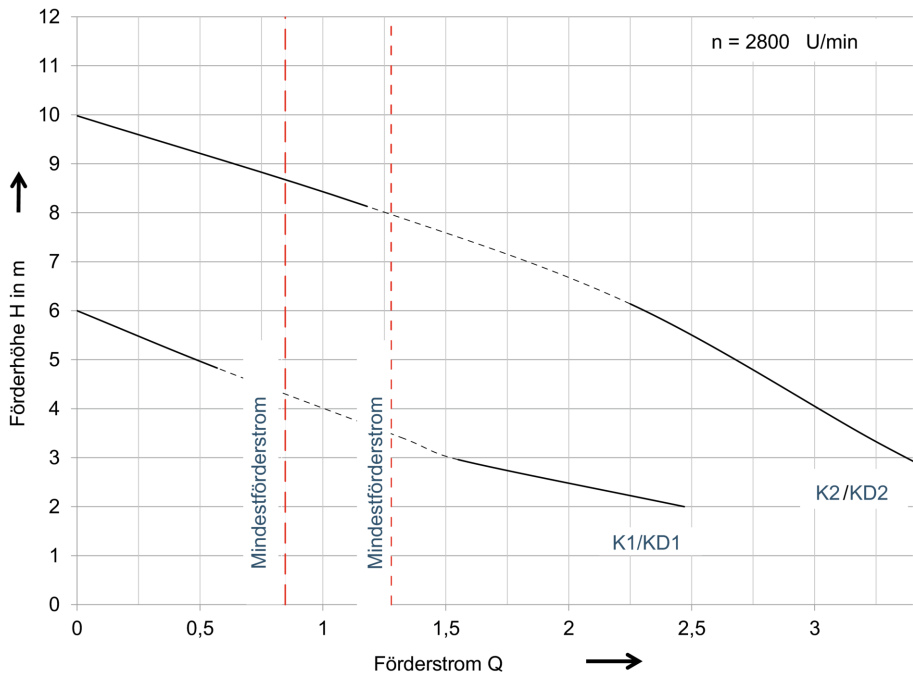
Dimensions



Zulauf kann beidseitig verbaut werden/
Inlet can be mounted on the left or right side



Performance parameters



Type	Delivery head	Delivery flow Q with overall delivery head H		Media temperature	
		2 m	4 m	Normal	Maximum
	[m]	[l/s]	[l/s]	[°C]	[°C]
KD1*	2 – 4.3	2.47	1.0	40	90

Accessories

Description	Used with	Weight	PU	Item number
		[kg]	[piece]	
 Connection and flood module set ■ To report a leak caused for example by a pipe bursting ■ For electrically conducting liquids ■ With volt free contact ■ Visible and audible alarms (approx. 80 dB) ■ Dimensions (width x height x depth): 160 x 120 x 75 mm ■ Protection level: IP 65 ■ Operating voltage: 230 V/AC 50/60 Hz ■ Plug and use: 1.4 m ■ Overflow indicator with 10 m cable ■ Triplex-K backflow stops □ DN 100 – DN 150 ■ Quatrix-K backflow stops ■ All wastewater lifting plants ■ All separators		1.1	1	0150.78.97

You can find further accessories under → <https://www.buildingdrainage.aco/search/?q=620513>