

FUEL CONTAINERS KC-AG

[DIESEL]



Designed and developed for reliable supply of power units of large-scale machinery construction sites in winter, in event service, in rental of tents, industry and numerous other fields. Thanks to its large capacity, the KC-AG 5500 is particularly suited for companies with a high demand for diesel or fuel oil. An access ladder with extra large step enables convenient access to fittings and equipment. A special base construction with corner fittings for secure mounting on the vehicle including protective frame for easy stacking of empty containers are available as well.

Their benefits

- › UN approval as transport container (tank container) for road (ADR) transport of hazardous substances for an unlimited time
- › Operating pressure: 2.65 bar
- › Full steel design for extreme durability and long service life
- › Corner fitting according to the surface area of a 10' ISO container for secure mounting on the vehicle
- › Application in water protection areas
- › Individual equipment options with pumps and additional accessories offer practical solutions for individual requirements
- › energy-independent vacuum leakage monitoring for both walls
- › Dome with a diameter of 500 mm
- › Mounted on the dome cover:
 - ›› Continuous mechanical filling level indicator
 - ›› Ventilation line with certified shut-off ball valve
 - ›› Suction line with certified shut-off ball

Technical characteristics

- › Hot-dip galvanised on the inside and outside. On request with additional coating on the hot-dip galvanised outside surface or raw on the inside and coated on the outside with priming
- › Double-walled within the meaning of AwSV (plant ordinance for materials hazardous to water); permanent,

INFO



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APPROVAL
D/BAM/1710/TC





- valve
- » Return line
- » Filler neck with safety screw fitting, lockable
- » Fill limit indicator
- » Safety valve
- > All fittings in a liquid-proof storage box with lockable cover
- > Access ladder
- > Pedestal next to the storage box
- > Base construction for secure lifting by forklift truck
- > Central lift lug (KC-AG 5500); 4 lift lugs (KC-AG 3000)
- > Safe crane lifting acc. to DGUV Information 209-013
- > Top protective frame designed and suitable for 1-high stacking of empty containers

Accessories

- > Screw-in heater with fixed heating element; control head with automatic 5 – 12 °C temperature control and 45 °C overheat protection; Voltage 230 V/50 Hz, power 1000 W
- > Adjustable 0.05 – 0.4 bar siphon protection valve, 3/8"; max. flow 220 l/h. Prevents unintended discharge of the container; max. installation height 4 m above floor level
- > Adjustable 0.15 to 0.30 bar siphon protection valve, 1/4" port; prevents unintended discharge of the container; max. installation height 3 m above floor level

Available models

Type / capacity	Description	Dimensions [mm]			Weight [kg]	Approval	Art. no.
		L	B	H			
KC-AG 3000	Not stackable, ladder on the side	2120	1400	1900	1100	D/BAM/1744/TC	99556
KC-AG 5500-1	Not stackable, ladder on the side	2940	1900	2120	1600	D/BAM/1710/TC	77660
KC-AG 5500-2	Not stackable, ladder on the side, ISO corner fittings	2991	2438	2210	1900	D/BAM/1710/TC	77661
KC-AG 5500-3	Stackable, top protective frame with integral ladder and platform, ISO corner fittings	2991	2438	2360	2300	D/BAM/1710/TC	97841