

# RÖTZMEIER

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## SICHERHEITSBEHÄLTER

Safe handling, storage and transportation of hazardous goods –  
with Roetzmeier Safety Containers made of stainless steel



### Roetzmeier Safety Containers

- safely protect you while working with flammable liquids and other hazardous goods in laboratories and industrial production
- are reusable and exceptionally durable
- are resistant to chemicals due to high-quality stainless steel and gaskets from polytetrafluoroethylene (PTFE)
- are explosion-proof due to flame traps, pressure control valves and self-closing metering devices / taps
- comply with the requirements of major norms (e.g. TÜV, Factory Mutual (FM), etc.)
- are recommended by occupational health and governmental safety organizations
- are quality products "Made in Germany"



- For safe metering and handling of smaller amounts of flammable liquids at the work place
- Made of 0.6 mm strong stainless steel, gaskets of PTFE, handles of powder-coated aluminium
- Available as laboratory edition (electro-polished, optic as above) or industrial edition (unpolished, optic as product SP2 left, order number supplemented with "U")



Safety cans	Vol., l	Ord.-No.
with metering device 1¼"	1	01D 01DU
with metering device 1¼"	2	02D 02DU
with metering device 1¼"	5	05D 05DU
with screw cap 1¼"	1	01K 01KU
with screw cap 1¼"	2	02K 02KU
with screw cap 1¼"	5	05K 05KU
Moistener (with soaking tray and pump 1¼")	1	SP1
Moistener (with soaking tray and pump 1¼")	2	SP2



## Safety canisters

for in-plant use



- For safe storage, metering and handling of flammable liquids
- Made of 0.8 mm strong stainless steel, gaskets of PTFE, handles also made of stainless steel
- Canister's shape maximizes the usage of limited storage space, e.g. in safety cabinets
- Canisters with self-closing taps for horizontal storage and decanting; with separate ventilation screw

Safety canisters	Vol., l	Ord.-No.
with metering device 1½"	5	05KD
with metering device 1½"	10	10KD
with metering device 1½" and sep. ventilation	20	20KDL
with screw cap 1½"	5	05KK
with screw cap 1½"	10	10KK
with screw cap 1½"	20	20KK
with tap 1½" and separate ventilation	5	05KZ
with tap 1½" and separate ventilation	10	10KZ
with tap 1½" and separate ventilation	20	20KZ

## Safety barrels

for in-plant use



- For safe storage of larger amounts of hazardous goods or for decanting and metering
- Made of 0.8 to 1.5 mm strong stainless steel (volume dependent)
- 25l- and 50l-barrels are stackable
- Gaskets of PTFE, content level indicators of perfluoroalkoxy copolymers (PFA)
- Also available with 100l or 200l capacity

Safety barrels	Vol., l	Ord.-No.
with screw cap 1½"	10	10K
with screw cap 1½"	25	25K
with screw cap 2" TPI	50	50K
with tap ¾" and separate ventilation	10	10Z
with tap ¾" and separate ventilation	25	25Z
with tap ¾" and separate ventilation	50	50Z
with tap ¾", separate ventilation and content level indicator	10	10ZI
with tap ¾", separate ventilation and content level indicator	25	25ZI
with tap ¾", separate ventilation and content level indicator	50	50ZI
with metering device 1½" and separate ventilation	10	10D
with metering device 1½", separate ventilation and content level indicator	10	10DI
Collection barrel, 2"-connection	10	10S
Collection barrel, 2"-connection and content level indicator	10	10SI
Washing tank - for safe cleaning	4	WB4
Soaking tank - for safe moistening	4	TB4



# Safety transportation containers

for transports (UN-certified)



- Special containers for the safe transport of hazardous goods on all public traffic routes
- Accredited for UN-transports according to ADR, RID, IMDG Code and ICAO-TI resp. GGVSEB and GGVSee – for all classes of hazardous goods (packaging group X)
- Made of 0.6 to 1.2 mm strong stainless steel (type dependent), gaskets of PTFE
- With flame trap and screw cap without pressure control valve as a standard – also available with pressure control valve (order number supplemented with "V", e.g. 10KTV)
- Equipped with self-closing tap Z150, 25TZ may also be used in horizontal position

# Stainless steel funnels

for DIN-plastic canisters, combi barrels, 2"-barrels and all Roetzmeier safety containers

Safety funnels for plastic canisters

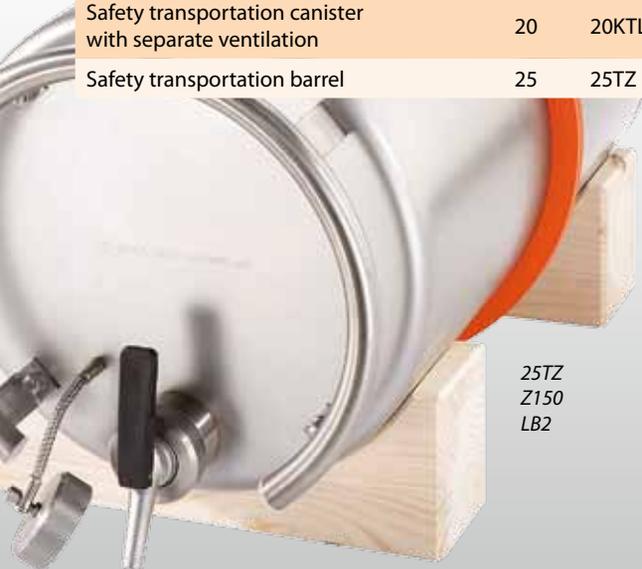
Safety funnels for collection barrels



- Safety funnels are screwed on containers (continuous grounding), have an additional earth connection, an overflow protection, a flame trap and a closure head for vapour reduction
- Safety funnels type TK designed for safe and comfortable filling of DIN-plastic containers
- Safety funnels TS and T182 for combi-barrels (butress thread)
- Plug-in funnels inserted in Roetzmeier safety containers without screw connection

Safety transportation containers	Vol., l	Ord.-No.
Safety transportation can	1	01T
Safety transportation can	2	02T
Safety transportation can	5	05T
Safety transportation canister	5	05KT
Safety transportation canister	10	10KT
Safety transportation canister with separate ventilation	20	20KTL
Safety transportation barrel	25	25TZ

Stainless steel funnels	Ord.-No.
Safety-funnel, with plastic cap (PE) DIN 50	TK50
Safety-funnel flat, with plastic cap (PE) DIN 50	TK50-180
Safety-funnel, with plastic cap (PE) DIN 51	TK51
Safety-funnel flat, with plastic cap (PE) DIN 51	TK51-180
Safety-funnel, with plastic cap (PE) DIN 61	TK61
Safety-funnel flat, with plastic cap (PE) DIN 61	TK61-180
Safety-funnel, with plastic cap (PE) DIN 71	TK71
Safety-funnel flat, with plastic cap (PE) DIN 71	TK71-180
Safety-funnel with 2"-thread	T2
Safety-funnel flat, with 2"-thread	T180
Safety-funnel with 2"-butress thread	TS
Safety-funnel flat, with 2"-butress thread	T182
Plug-in funnel for all safety cans	TR1
Plug-in funnel for all safety canisters	TR2
Plug-in funnel TR2 with screw connection	TR2V
Plug-in funnel for all safety barrels	TR3



25TZ  
Z150  
LB2



# Accessories

for Roetzmeier safety containers



Accessoires	for	Ord.-No.
Soaking tray with pump	all safety cans 1l	P1
Soaking tray with pump	all safety cans 2l	P2
Spout 2"	Safety barrels 10S and 10SI	A2
Spout 1½"	all safety canisters and safety barrels 10l and 25l	A15
Self-closing tap ¾"	Safety barrels	Z34
Self-closing tap 1½"	Safety canisters 05KZ, 10KZ, 20KZ, 20KDL and safety transportation barrel 25TZ	Z150
Self-closing metering device 1¼", with ventilation	all safety cans	D125
Self-closing metering device 1½", with ventilation	Safety canisters 05KD, 10KD, 05KK, 10KK and safety barrel 10K	D150
Self-closing metering device 1½"	10D, 10DI, 20KDL, 20KTL, 05KZ, 10KZ, 20KZ	D151
Screw cap 1¼", with ventilation	Safety cans	K125
Screw cap 1¼"	all safety transportation cans	K126
Screw cap 1½", with ventilation	Safety canisters and 10D, 10DI, 10K, 25K	K150
Screw cap 1½", with ventilation lever	10Z, 10ZI, 25Z, 25ZI	K151
Screw cap 1½"	all safety transportation canisters and -barrel 25TZ	K152
Screw cap 2" TPI, with ventilation	Safety barrel 50K	K200
Screw cap 2" TPI, with ventilation lever	Safety barrel 50Z and 50ZI	K201
Screw cap 2" Tri-Sure	Safety barrel 10S and 10SI	K2
Flame trap	all safety cans	FS125
Flame trap	all safety canisters and safety barrels 10l and 25l	FS150
Flame trap	all safety barrels 50l	FS200
Washing cage	Washing tank WB4	WK
Bearing blocks from wood (2 pieces)	Safety transportation barrel 25TZ	LB2

# RÖTZMEIER

## SICHERHEITSBEHÄLTER



### About us

Since the company's foundation our family business is located in Salzkotten, Germany. The products are quality products "Made in Germany" and also most of our suppliers are located in the same regional area as our company. With more than 45 years of experience in working with stainless steel and our permanent investments in innovation and improvement of safety technologies our products offer you maximum quality and safety for the handling of hazardous goods!

Our products are mainly used by laboratories in industrial-, chemical- and pharmaceutical companies, research institutes and universities from all over the world. Common use is to store solvents or other flammable liquids. If required, please ask us about possible adjustments of our products to your individual needs. Use our expertise to find optimal solutions for your applications!

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 Made in Germany  
Made in Salzkotten

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