

# Compact tank dosing unit for floor mounting CTD



## The new **sera** compact tank dosing unit for floor mounting

- Highest precision and safety through the use of the most modern and proven pump technology
- Wide range of application by 7 different sizes which can be combined with various pump sizes
- Minimum space requirement through compact design
- Use of standard components which can be upgraded by standardized accessories
- Optimized processing and delivery times by setting a standard



Supported by:



Federal Ministry  
of Economics  
and Technology

on the basis of a decision  
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## Capability characteristics

- The most modern pump technology
- Standardized dosing tanks
- Highest accuracy
- Flexible control
- High operational safety
- High quality materials
- Easy to operate
- Compact design

## Configuration example

Basic design with following options:

- Chemical vapour lock (gas-tight design)
- Drain cock
- Dosing pump
- Container screw connection
- Filling valve
- Level indication



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## Technical specifications

Type	Container volume l	Suction lance (without pump)	Flow rate l/h	Pump series (option)	Admissible backpressure bar
CTD-40.1	40	DN5	up to max. 35	R/C 204.1-0,4e ... R/C 204.1-35e	up to max. 10
CTD-75.1	75	DN10	up to max. 180	R/C 204.1-0,4e ... R/RF/C 409.2-180e	up to max. 10
CTD-100.1	100	DN10	up to max. 180	R/C 204.1-0,4e ... R/RF/C 409.2-180e	up to max. 10
CTD-200.1	200	DN10 / DN15	up to max. 570	R/C 204.1-0,4e ... R/RF/C 410.2-570e	up to max. 10
CTD-300.1	300	DN10 / DN15	up to max. 570	R/C 204.1-0,4e ... R/RF/C 410.2-570e	up to max. 10
CTD-500.1	500	DN10 / DN15	up to max. 570	R/C 204.1-0,4e ... R/RF/C 410.2-570e	up to max. 10
CTD-1000.1	1000	DN10 / DN15	up to max. 570	R/C 204.1-0,4e ... R/RF/C 410.2-570e	up to max. 10

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## Standard scope of delivery

- PE container with litre scale and screw cap
- Type plate
- 4 x angle bracket
- Aeration and vent pipe bend
- Suction lance with foot valve and sieve

## Option / Accessories

- Gas-tight design  
(connection to the ventilation system or chemical vapour lock)
- Dosing pump
- Multifunction valve
- Level indication
- Filling valve
- Container screw connection
- Drain cock or collecting basin
- Agitator
- Level indicator (for black container)
- Cabling
- Control system
- Splash guard
- Dosing technology equipment (pressure keeping valve, pulsation damper, shut off valve)
- Solvent cage
- Screw cap - plug lock
- Terminal boxes or electrical connection sets



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