

# CTD COMPACT DOSING STATION



# COMPACT DOSING STATION

The type series was designed completely modularly and provided with standardized components. As a result, the systems can be individually assembled for the respective application, as if from a modular system, and can be delivered in a much shorter time. The combination of three **sera** pump series with seven different container sizes results in a wide range of configurations.

The possibilities range from a small 40 liter container with a simple magnetic diaphragm pump to a 1,000 liter container with electrically controllable motor diaphragm pump, electric agitator and comprehensive safety package.

## STANDARD SCOPE OF DELIVERY

- Dosing container made of PE with liter scale and screw cover
- Mounting bracket for a secure position of the dosing tank
- Ventilation bow
- Suction lance with foot valve and line strainer for optimal media removal

## ADVANTAGES AT A GLANCE

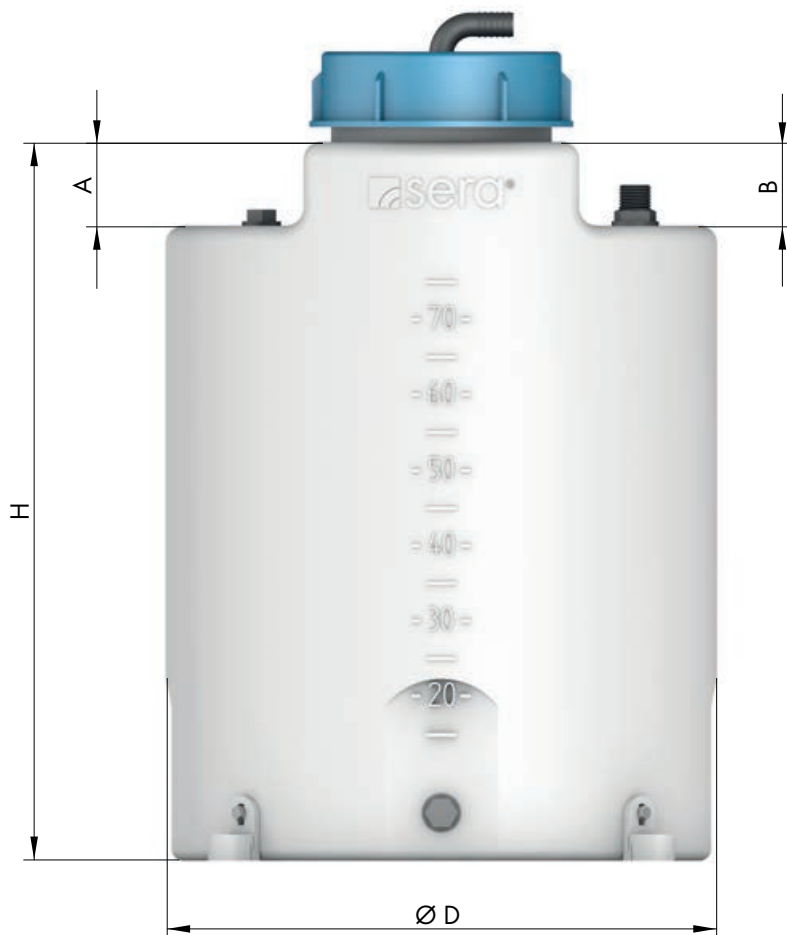
- Standardized dosing tanks
- Space saving mounting
- Wide range of application
- High safety standard
- High quality materials
- Easy to operate
- Low maintenance
- Complete range of accessories

# TECHNICAL DATA

UNIT DATA		CTD - ...						
		.. 40.1	.. 75.1	.. 100.1	.. 200.1	.. 300.1	.. 500.1	.. 1000.1
Tank volume	Litres	40	75	100	200	300	500	1.000
Flow capacity	l/h	0,4...35	0,4...180	0,4...180	0,4...570	0,4...570	0,4...570	0,4...570
Permissible counterpressure	bar (max)	10	10	10	10	10	10	10
Nominal width of suction lance	DN	5	5/10	5/10	5/10/15	5/10/15	5/10/15	5/10/15

ASSIGNMENT OF PUMPS			CTD-40.1	CTD-75.1 ... CTD-1000.1
R204.1 - 1,2 e	...	R204.1 - 35e	■	■
C204.1 - 1,2 e	...	C204.1 - 35e	■	■
iSTEP S 20	...	iSTEP S 50		■
RF409.2 - 1,6e	...	RF409.2 - 350e		■
C409.2 - 1,6e	...	C409.2 - 350e		■
RF410.2 - 280e	...	RF410.2 - 570e		■
C410.2 - 280e	...	C410.2 - 570e		■
RF409.2 - 11 ML	...	RF409.2 - 220 ML		■
C409.2 - 11 ML	...	C409.2 - 220 ML		■
RF410.2 - 135 ML	...	RF410.2 - 500 ML		■
C410.2 - 135 ML	...	C410.2 - 500 ML		■

# DIMENSIONS



	CTD - ...						
	.. 40.1	.. 75.1	.. 100.1	.. 200.1	.. 300.1	.. 500.1	.. 1000.1
A	70	70	70	80	80	90	110
B	70	70	70	100	100	90	100
D	420	460	460	670	670	790	1080
H	425	600	760	750	1030	1170	1290

# BASIC DESIGN



# ADDITIONAL FEATURES

## DOSING PUMP SELECTION

STEPPER MOTOR PUMPS  
iSTEP



SOLENOID DIAPHRAGM PUMPS  
R/C204.1



DIAPHRAGM PUMPS  
RF/C409.2e ...



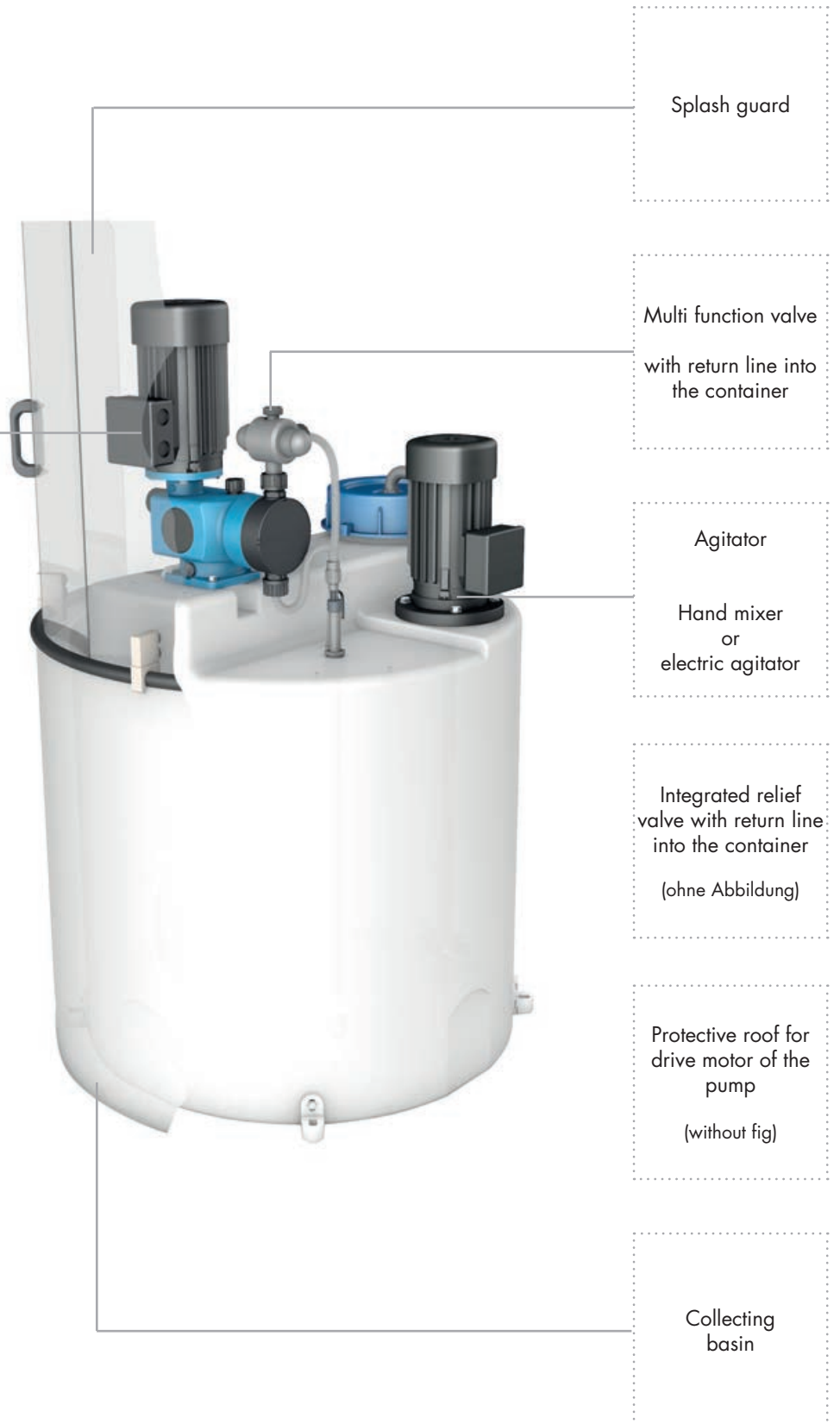
DIAPHRAGM PUMPS  
RF/C410.2e



MULTI LAYER DIAPHRAGM PUMPS  
RF/C409.2ML ...



MULTI LAYER DIAPHRAGM PUMPS  
RF/C410.2ML



# ADDITIONAL FEATURES

