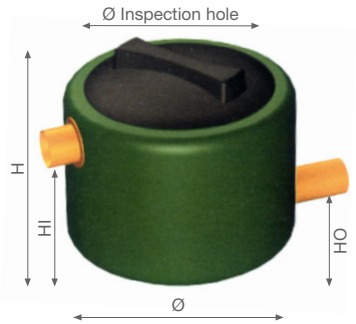
CHAMBERS

CHAMBERS

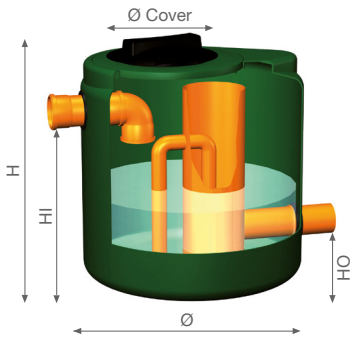


SAMPLING CHAMBER

Item	Ø mm	H mm	HI mm	HO mm	Ø I/O mm	Ø Cover mm	Cover	Extensions
PPF 50	430	465	260	37	125*	300	CC300	PP35
PPF 500	790	790	618	50	125**	400	CC400	PP45

FUNCTION

Installation downstream of a sewage treatment plant allows effluent samples to be taken for analysis purposes.
* on request I/O 110 mm
** on request I/O 160 mm

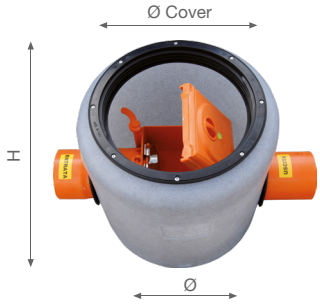


DOSING SIPHON CHAMBER

Item	Ø mm	H mm	HI mm	HO mm	Ø I/O mm	Ø Cover mm	Cover	Extensions	Dosing siphon volume l
PDC 500	790	790	640	100	110	400	CC400	PP45	~ 250
PDC 1200	1240	1250	1080	130	125 / 110	400	CC400	PP45	~ 1000

FUNCTION

essential upstream of a sub-irrigation system with dispersion pipe, for even distribution of the treated effluent along the whole length of the dispersion pipe.



NON-RETURN VALVE/ANTI-RAT CHAMBER

Item	Ø mm	H mm	HI mm	HO mm	Ø I/O mm	Ø Cover mm	Cover	Extensions
PAR 50	430	430	90	60	125	300	CC300	PP35

FUNCTION

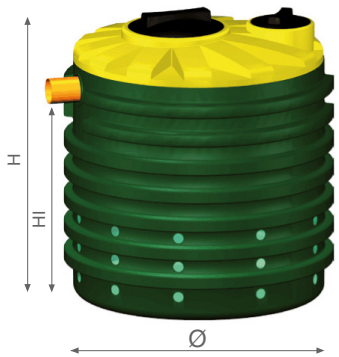
When installed on a waste water drain pipe, this device stops any backflow from the main sewer and prevents the basement from being flooded. At the same time, the valve prevents animals (e.g. rats) from running up the pipe.

SIPHON CHAMBER

Item	Ø mm	H mm	Ø I/O mm	Ø Cover mm	Cover	Extensions
PSIF 150	582	660	125	300	CC300	PP35

FUNCTION

Sewage siphon.

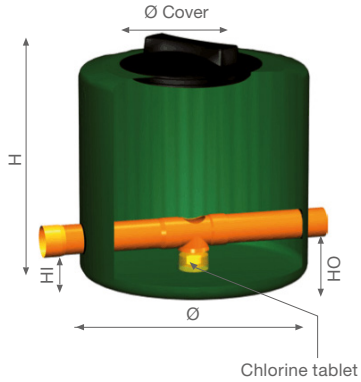


SOAKAWAY CHAMBER

Item	Ø mm	H mm	HI mm	ØI mm	Ø Cover mm	Cover	Extensions
NPD 1000	1150	1220	890	110	400 - 210	CC400-CC200	PP45 / PP30
NPD 1500	1150	1720	1370	110	400 - 210	CC400-CC200	PP45 / PP30
NPD 2100	1350	1975	1540	110	400 - 300	CC400-CC200	PP45 / PP35
NPD 4000	1710	2150	1850	125	630	TAP800	PP77
NPD 8000	2270	2750	2410	125	630	TAP800	PP77

FUNCTION

The holes present at the base of the tank allow previously treated effluent to soak away through the surface layers of soil.



CHLORINATOR CHAMBER

Item	Ø mm	H mm	HI mm	HO mm	Ø I/O mm	Ø Cover mm	Cover	Extensions
PCL 50	430	430	100	90	110	300	CC300	PP35
PCL 150	580	660	100	90	110	300	CC300	PP35

FUNCTION

The chamber has a housing for a chlorine tablet. Consequently, when installed downstream of a treatment plant, it disinfects the final effluent prior to discharging to the receptor.

DOSING CHAMBER

Item	Tank volume l	Ø mm	H mm	Ø Cover mm	Cover	Flow rate capacity l/h	Working pressure bar	Absorbed power W
PDOS 300	300	630	1100	210	CC200	1	5	32

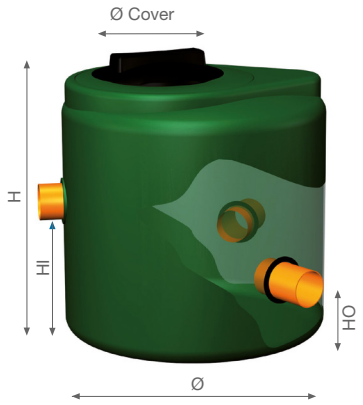
FUNCTION

Dosing sodium hypochlorite (or disinfecting agent) at a constant flow in the disinfection tanks or pipes.

DOSING PUMP

- Plastic container in reinforced PP with protection grade IP55;
- Pump body with manual air vent;
- Compact size;
- Fixing bracket for base or wall mounting;
- Operating status signalling led;
- Silent version available on request;
- The flow rate is adjusted by changing the frequency, using a dial, with a scale of 0-100%.

CHAMBERS

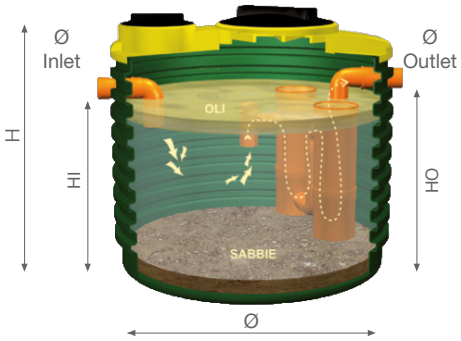


DISTRIBUTION CHAMBER

Item	Ø mm	H mm	Ø I/O mm	HI mm	HO mm	Ø Cover mm	Cover	Extensions
PRE 500	790	790	125	to be defined according to use		400	CC400	PP45
PRU 500	790	790	125			400	CC400	PP45

FUNCTION

The distribution chambers are installed upstream and downstream of a treatment system laid out in two parallel lines. The upstream chamber divides the effluent into two equal flows, while the downstream chamber combines the two treatment flow lines into one outlet. This latter chamber can also function as a sampling point.

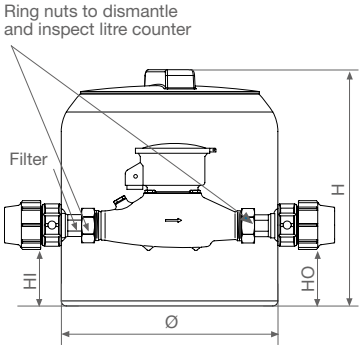


OIL ABSORPTION CHAMBER

Item	Ø mm	H mm	HI mm	HO mm	Ø I/O mm	Useful Vol. l
POLSS1000	1150	1220	880	860	125	850

FUNCTION

A special fabric is present in a removable stainless steel grid. It is able to absorb and block the particles of oil in the effluent. It is used downstream of stormwater systems of oil separators, to block any residual oil that may escape normal treatment.



LITRE COUNTER CHAMBER

FUNCTION

When installed on a pressurised pipe this allows measurement of the amount of water passing through the pipe itself. It is often required in stormwater runoff systems, downstream of the storage and delivery tank.

Item	Ø mm	H mm	HI mm	HO mm	Cover	Extensions	Calibre mm	Max. flow rate m^3/h	Nominal flow rate m^3/h	Min. flow rate l/h	Sensitivity l/h	Readings min. l
PCLT 50	430	430	120	120	CC300	PP 35	32	12	6	120	15	0,05