

SEDIMENT

MACTRAP SEDIMENT TRAPS

SEDIMENT SEPARATION SYSTEMS USING FILTRATION OR SETTLEMENT



Mactrap polymer sediment traps are chosen nationwide for their robust and lightweight construction, ease of installation and 30 year in-ground warranty. Their ability to be installed above and below ground along with their efficiency and reliability make them a trusted first choice.

SEDIMENT TRAPS

Special equipment must be used to prevent harmful substances which corrode the materials used for draining elements or disturb operation from entering the draining system in the first place. Sand and sludge traps are used where wastewater containing sediment is discharged into the drainage system.

An example of the application of sediment traps concerns the use of plaster in the dental, surgical, and orthopaedic treatment areas of hospitals.

UNDER BENCH DENTAL AND PLASTER TRAP

Dental and Plaster Traps are small, filtered sediment traps specially designed to remove plaster from the water supply before discharging to the network. They are available in wet or dry filter models.

They are easily installed and serviced with optional rolling trolleys and will handle most of the chemicals used in modern medicine, dentistry, and medical laboratories. Both compact dental/plaster models are easily fitted under-bench and have a clear lid that lifts for inspection and cleaning.



INGROUND FILTERED SEDIMENT TRAP

The inground polymer sediment traps stand out with their compact design and can be set up directly where the sediment occurs. They have removable sediment containers and an outlet odour trap. These units are ideal for use with wash sinks.

The inground models are equipped with vertically adjustable upper sections with class A (pedestrian) or class D (vehicular) covers and lids with an odour-tight seal.



UNDER BENCH SETTLEMENT

Under Bench Sediment Traps are small to large settlement traps designed to fit under most benches or work surfaces and retain heavier than water fine grits and particulate matter.

Under bench units can be equipped with rolling trolleys and quick connect fittings to facilitate easy removal and cleaning.



SPECIFICATIONS

UNDER BENCH DENTAL PLASTER TRAP						
Model	Inlet	Outlet	Height	Width	Length	OP Capacity
Low-profile Wet	195 mm	160 mm	290 mm	380 mm	440 mm	27l
High-profile Dry	315 mm	140 mm	410 mm	380 mm	440 mm	n/a

INGROUND FILTERED SEDIMENT TRAP				
Model	Wastewater Flow	Filter Containers	Inlet/Outlet (mm)	Filter Mesh (mm)
NS 1	0.5 l/sec	12 l	40, 50, 75, or 110	1, 3, 5, 6, 8, 10, 12, or 15
NS 2	1.0 l/sec	12 l and 20 l	40, 50, 75, or 110	1, 3, 5, 6, 8, 10, 12, or 15

UNDER BENCH SETTLEMENT TRAP						
Model	Treatment Capacity	Length	Width	Height	Inlet Invert	Outlet Invert
MTUBS60	60L	605 mm	400 mm	353 mm	263 mm	248 mm
MTUBS100	100L	730 mm	430 mm	430 mm	340 mm	315 mm
MTUBS250	250L	1020 mm	530 mm	580 mm	490 mm	475 mm

