

Chemical Dilution Recovery Trap

Resistance Polypropylene



The one piece moulded Polypropylene Dilution Recovery Trap with a 4.5 litres capacity is ideal for fume cupboard and underbench installations serving one or multiple sink. Its physical and high chemical resistant properties are well suited to dilute acid that poured into the sink. The process of dilution is important in the laboratory environment as it render the acid less harmful.

The Dilution Recovery Trap is supplied with dip tubes that can prevent odour and insects from entering the laboratory through the sinks and traps solids to prevent from entering the piping system to avoid blockage. Additional dip tubes and blanking-off plugs can be ordered separately. If the tank is use as dilution chamber only, the dip tubes can be omitted.

When cleaning out the Dilution Recovery Trap, union nuts on the lid should be disconnected, withdraw the dip tubes and disconnect the upper part and the lower part of the dilution tank, flush out the content in the trap carefully. Proper maintenance of dilution tanks is important for neutralizing wastes in systems. Tanks must be cleaned out periodically. A regular maintenance program of one to three months should be schedule depending on use.

INSTALLATION HINTS



A typical laboratory bench waste run incorporating sinks discharging into a catchpot.

	Tech. Drawing	Dimension		
		Cat. No.	PP110-010	PP110-020
		A	230mm	230mm
		B	121mm	121mm
		C	318mm	318mm
		D	244mm	244mm
		E	168mm	168mm
		F	51mm x 1	51mm x 3
		G	38mm x 2	—

	Dim.	38mm		38mm Flexible Connector	
		A	0.3m		
			0.3m	0.4m	PP080-004 PP080-003 PP080-001 PP080-002 (It is ideal for underbench and mobile fumecupboard use.)
			0.6m	1.0m	

	Dim.	38mm	51mm	FI to Pipe Coupler	
		A	1 1/2" BSP		
				38mm	PP325-010 PP325-020
			6	6	