

# SETHCO MINI DOUBLE-DUTY INFILTRATOR CHAMBERS AND SYSTEMS

FOR SIMULTANEOUS CARBON TREATMENT  
& FILTRATION OF CORROSIVE SOLUTIONS

## CECO Mefiag

A Division of CECO Environmental

### Compact, Portable System Provides Simultaneous Filtration and Carbon Treatment

Sethco mini double-duty Infiltrator chambers and systems are designed for fast, economical, convenient carbon treatment and filtration. No separate treatment tanks are needed. No plating downtime is required.

#### Features

- In-tank or floor mounted
- Ideal for tanks as small as 25 gallons
- Temperatures to 200° F. (93°C.)
- Uses economical long lasting granular carbon
- Choose from 6 models
- Simultaneous filtration and carbon treatment
- Rugged CPVC construction
- Available with a choice of 6 pumps
- Filtration to 550 GPH, carbon treatment to 150 GPH



Small Infiltrator system constructed of CPVC, mounted inside tank.

#### Operation

The contaminated liquid is pumped into an Infiltrator chamber and passes through a dense bed of granular activated carbon which is contained in a reusable bag. After passing through the carbon, the liquid is then filtered through a 10" or 20" filter cartridge (if so equipped). The solution then exits the chamber and is returned to the tank purified and filtered.

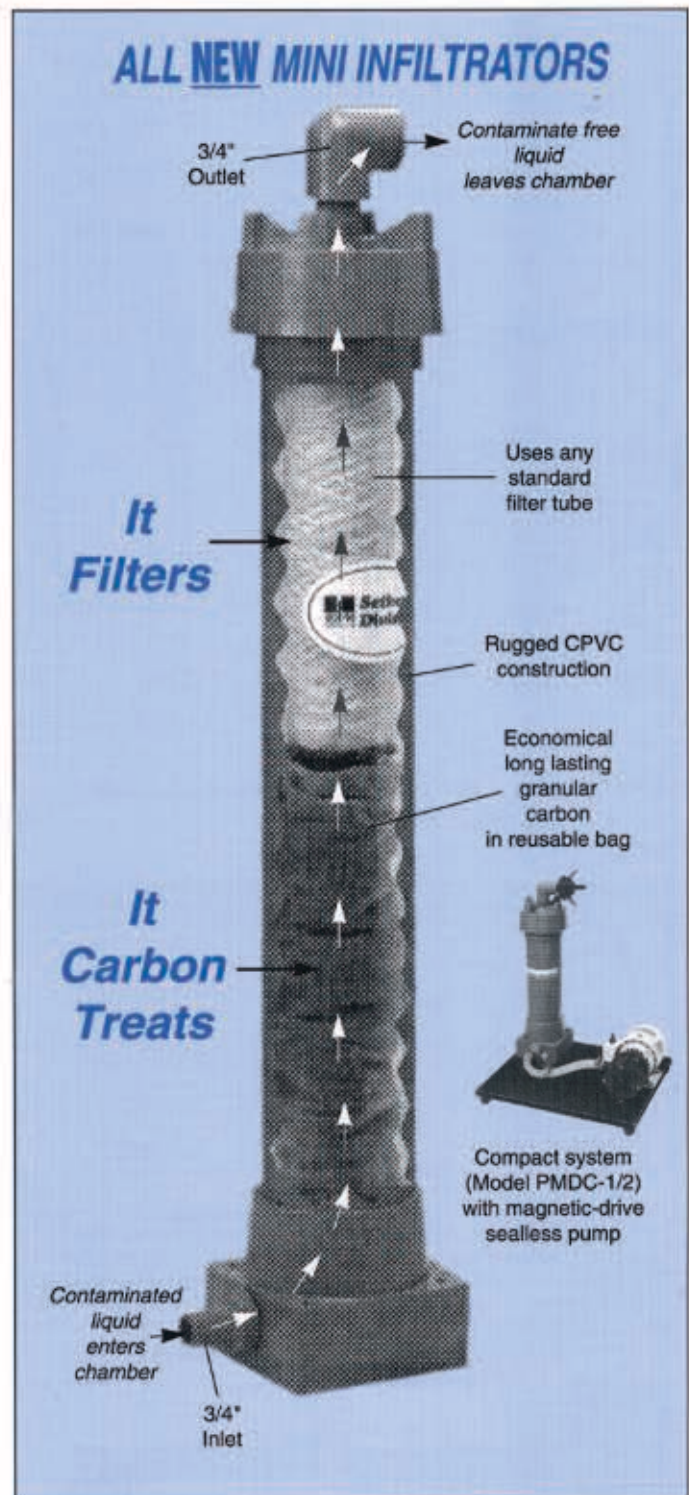
#### Applications

Designed to decontaminate bright nickel, acid copper, copper pyrophosphate, ferrous chloride, acid tin and zinc, cyanide copper and zinc and other plating solutions.

Dye contaminants from nickel acetate sealing solutions and crack detection liquids as well as taste, color, or odors can also be removed.



Add a carbon chamber to your existing filter system.

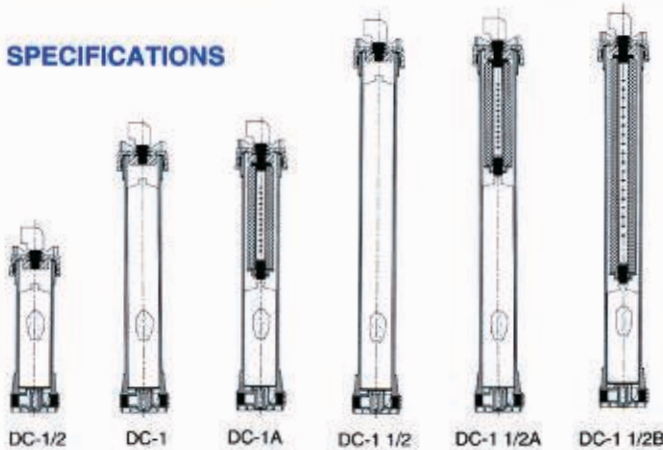


# MINI DOUBLE-DUTY INFILTRATOR CHAMBERS AND SYSTEMS

## SPECIFICATIONS - MINI INFILTRATOR CHAMBERS

MODEL	MAX. RECOMMENDED FLOW RATE FOR OPTIMUM		INLET & OUTLET	FILTER TUBES QUANTITY/SIZE	CARBON CAPACITY (GRANULAR)
	Filtration	Carbon Treat			
DC-1/2	–	50 GPH	3/4"	–	1 lb.
DC-1	–	100 GPH	3/4"	–	2 lbs.
DC-1A	400 GPH	50 GPH	3/4"	1 #10	1 lb.
DC-1 1/2	–	150 GPH	3/4"	–	3 lbs.
DC-1 1/2A	400 GPH	100 GPH	3/4"	1 ea. #10	2 lbs.
DC-1 1/2B	550 GPH	50 GPH	3/4"	1 ea. #20 or 2 ea. #10	1 lb.

## SPECIFICATIONS



### Mini Infiltrator Systems with Self-Priming Magnetic Drive Pump (max. temperature 180°F / 82°C)

(See bulletin 343 for pump curves)

SYSTEM #	CHAMBER #	PUMP MODEL #
PMSPDC-1/2	DC-1/2	PMSP - 510-1/3T1
PMSPDC-1	DC-1	PMSP - 510-1/3T1
PMSPDC-1A	DC-1A	PMSP - 510-1/3T1
PMSPDC-1 1/2	DC-1 1/2	PMSP - 510-1/3T1
PMSPDC-1 1/2A	DC-1 1/2A	PMSP - 510-1/3T1
PMSPDC-1 1/2B	DC-1 1/2B	PMSP - 510-1/3T1

### Mini Infiltrator Systems with Vertical ZDX pumps

(max. temperature 200°F / 93°C)

(See bulletin 353 for pump curves)

SYSTEM #	CHAMBER #	PUMP MODEL #
ZDDC-1/2	DC-1/2	ZDX-1/12C
ZDDC-1	DC-1	ZDX-1/12C
ZDDC-1A	DC-1A	ZDX-1/3C
ZDDC-1 1/2	DC-1 1/2	ZDX-1/12C
ZDDC-1 1/2A	DC-1 1/2A	ZDX-1/3C
ZDDC-1 1/2B	DC-1 1/2B	ZDX-1/3C

### Mini Infiltrator Systems with Magnetic Drive Pump

(max. temperature 180°F / 82°C)

(See bulletin 343 for pump curves)

SYSTEM #	CHAMBER #	PUMP MODEL #
PMDC-1/2	DC-1/2	PM-510-1/3T1
PMDC-1	DC-1	PM-510-1/3T1
PMDC-1A	DC-1A	PM-510-1/3T1
PMDC-1 1/2	DC-1 1/2	PM-510-1/3T1
PMDC-1 1/2A	DC-1 1/2A	PM-510-1/3T1
PMDC-1 1/2B	DC-1 1/2B	PM-510-1/3T1

**WARRANTY:** One year warranty against defective parts and workmanship. See Form TC-01 for full warranty details. Always be specific about your application in order that proper materials may be furnished. Let Mefiag or an authorized distributor know: liquids being handled, gallons, temperatures and pH. The standard warranty does not apply when equipment is used contrary to factory recommendations. Since the policy of Mefiag is one of continual improvement, we reserve the right to change design or materials at any time, without giving notice or creating any obligation to previous or future customers.

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