

SERFILCO®

CARBON PURIFICATION CHAMBERS

BULLETIN
R-102P
SEP. 2004



FOR GRANULAR CARBON OR MAXI-CARB POWDERED CARBON CARTRIDGES

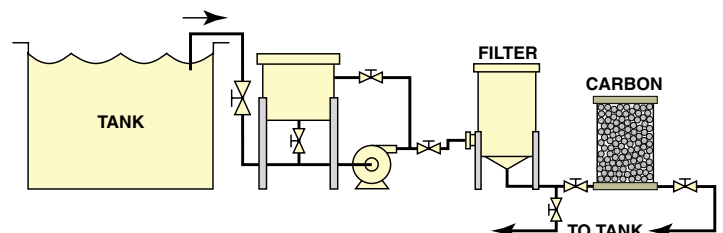
- **Bulk Carbon Chamber**
for maximum amount of granular carbon
- **Carbon Canister Chamber**
for convenient refill of granular carbon and interchangeability with C528PE or C548PE powdered carbon cartridges.

Carbon purification chambers offer a simple, low-cost, but effective method of removing organic impurities from plating baths and other chemical solutions.

- **Smoother, brighter deposits**
- **Fewer rejects**
- **Reduced tank downtime**

Connect to your existing filtration system for continuous carbon treatment. Recommended installation (shown below) provides side-stream flow through carbon for best control of results. One or two months of operation is not unusual before carbon change is necessary.

Complete matched systems — pump, filter, carbon chambers — are available to meet any size and type of production requirement.



CARBON PURIFICATION CHAMBERS Specifications

MODEL	SERIES	FLOW ¹ GPM	TRAP ² FILTER	CARBON CAPACITY		PRICE CODE NUMBER		
				Cu. ft.	Lbs.	PVC	CPVC	PP
SERIES 'S' & 'G' FOR BULK GRANULAR CARBON								
CL630CS 1-G3	S	2 - 6	(1) Screen	.42	13	78-1424	78-1424 C	78-1424 PP
CL630CS 1B-G3	S	(Same as above w/bracket)		.42	13	78-1425	78-1425 C	78-1425 PP
CL1230CSIO 1½-G3A	G	5 - 25	(3) Screens	1.6	50	78-1923 P	78-1923 C	78-1923 PP

Chamber made of CPVC, PVC or PP with polypropylene trap screens. Swing bolt cover closure and pressure gauge with diaphragm guard.
When ordering PVC chamber, change CL to PL in Model Number. To order PP chamber, change CL to PPL.

SERIES 'S' & 'G' w/CANISTER FOR GRANULAR CARBON³				Canister	Lbs.	PVC	CPVC
CL1(528P)CCS 1-G3	S	1 - 5	(1) 03U10U	1	7	78-1427	78-1427 C
CL3(528P)CCSIO 1½-G3A	G	3 - 15	(3) 03U10U	3	21	78-1913 P	78-1913 C
CL3(548P)CCSIO 1½-G3A	G	6 - 15	(3) 03U20U	3	36	78-1915 P	78-1915 C

Chamber made of CPVC or PVC with PVC canister with Saran® inlet screen and a built-in trap filter. Swing bolt cover closure and pressure gauge with diaphragm guard. **When ordering PVC chamber, change CL to PL in Model Number.**

SERIES 'S' & 'G' w/MAXI-CARB CARTRIDGE				Cartridge	Lbs.	PVC	CPVC	PP
CL1(528M)CS 1-G3	S	1 - 5	—	1	3	78-1626	78-1626 C	78-1626 PP
CL3(528M)CSIO 1½-G3A	G	3 - 15	—	3	9	78-1963 P	78-1963 C	78-1963 PP
CL3(548M)CSIO 1½-G3A	G	6 - 15	—	3	17	78-1965 P	78-1965 C	78-1965 PP

Chamber made of CPVC, PVC or polypropylene. Swing bolt cover closure and pressure gauge with diaphragm guard.
When ordering PVC chamber, change CL to PL in Model Number. To order PP chamber, change CL to PPL.

SERIES 'HF' w/CANISTER FOR GRANULAR CARBON³				Canister	Lbs.	PVC
PL7(528P)CCS 2-G3A	HF	10 - 35	(7)03U10U	7	49	78-1669 P
PL7(548P)CCS 2-G3A	HF	10 - 35	(7)03U20U	7	84	78-1670 P

Chamber made of PVC with PVC canister with Saran® inlet screen and a built-in trap filter.
Swing bolt cover closure and pressure gauge with diaphragm guard.

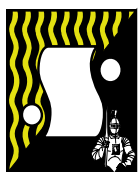
- Design flow rates may vary, but the lower value offers the maximum adsorbency and the most efficient purification for each gallon processed.
- To order trap filter cartridges, see Bulletin M-109
- May also be used with C528PE and C548PE powdered carbon cartridges. See Bulletin M-305. (Ordered separately)

INITIAL AND REPLACEMENT CARBON

GRANULAR ACTIVATED CARBON					
Activated with steam for high adsorption capacity Available in 10 or 50 pound drums					
COAL BASED			COCONUT SHELL BASED		
HIGH MACRO POROSITY, MORE EASILY IMPREGNATED			HIGH MICRO POROSITY & HARDNESS, LOW ASH CONTENT		
8 x 30 MESH STANDARD	LBS.	PCN	12 x 30 MESH 99.5%+ SULFUR FREE	LBS.	PCN
	10	99-0992		10	99-0992
	50	99-0995		50	99-0995

F.O.B. Northbrook, Illinois Specifications subject to change without notice.

Registered trademarks:
Hypalon - DuPont Dow Elastomers; Saran - Dow Chemical



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