

SERFILCO®

IN-LINE PLASTIC FILTER CHAMBERS

BULLETIN
C-101_L
OCT. 2009



FOR FILTRATION & PURIFICATION OF WATER OR CHEMICALS

- Choice of construction
Polypropylene, Nylon, Clear S.A.N.
Buna N "O"-ring standard
- Operating Pressure to 125 psi (8.5 bar)
- For Temperatures to 165°F (71°C)
- Accepts wide range of cartridge media:
Pleated, String-wound, Carbon, Melt-Blown

These sturdy and quality built two piece filter housings are designed to meet the need for reliable, long lasting and convenient use. Pipeline mounted cap, and body nested Buna N "O"-ring provide ease of installation and quick-change cartridge replacement. Housings pass Water Conditioning Federation's recommended standards for hydrostatic leak and burst pressures. For complete specifications, refer to table below.

All chambers accept most standard filter cartridges: wound, pleated, melt blown, carbon. Order cartridges separately.*

- GPO** - Models constructed of glass-reinforced polypropylene.
- GNO** - Models constructed of glass-reinforced nylon and are for high-temperature service.
- GSO** - Models constructed of glass-reinforced polypropylene cover with a clear styrene acryl nitrile (S.A.N.) shell

10-3/4 – models accept 9-3/4" to 10" wound cartridge or 9-3/4" pleated, melt-blown, or carbon cartridge.

10-1 – models accept 9-3/4" to 10" cartridge up to 4-5/18" diameter.

20-3/4 – models accept 19-3/4" to 20" wound or 19-3/4" pleated, melt-blown, or carbon cartridge.

20-1-1/2 – models accept all 20" cartridges up to 4" diameter.

MODEL	CONN.	MAX PRESSURE		MAX TEMP		VENT BUTTON	DRAIN PLUG	DIMENSIONS				WEIGHT		PRICE CODE NO.
	NPT	PSI	BAR	°F	°C			WIDTH		LENGTH		Lbs.	kg.	
								in.	mm	in.	mm			
GPO10-3/4	3/4"	125	8.5	125	52	INCL	INCL	5-1/4	133	12-1/8	307	3-1/4	1.47	78-0930 A
GPO20-3/4	3/4"	125	8.5	125	52	INCL	INCL	5-1/4	133	22-1/2	571	4-1/4	1.93	78-0931 A
GPO10-1	1"	100	6.5	100	38	INCL	INCL	7-1/4	184	13	330	4-1/2	2.04	78-1157 A
GNO10-3/4	3/4"	125	8.5	165	71	N.A.	N.A.	5-1/4	133	12-1/8	307	4-1/4	1.93	78-0932
GSO10-3/4	3/4"	125	8.5	125	52	INCL	INCL	5-1/4	133	12-3/4	323	2-1/2	1.13	78-0929 A
GSO20-1-1/2	1"or 1-1/2"	90	8.5	100	52	INCL	N.A.	7-1/2	191	22-1/2	570	7	3.18	78-0922

OPTIONAL	PRICE CODE NO.
Wall mounting bracket for 3/4" NPT models	77-0882
Wall mounting bracket for 1" NPT Models	77-0883
Viton "O"-ring at vent	22-0691
Viton "O"-ring at cover, 3/4" models only	22-0585

ECTFE vent plug with EPDM "O"-ring (to replace button in cover). For non-metal. solution contact	ADD TO PCN B
Valve-In-Cover-For GSO & GPO-3/4 models only. Plug valve built into cover isolates chamber from inlet and back flow when replacing cartridge.	C

*See bulletin M-109 for filter media.
F.O.B. Northbrook

Specifications subject to change without notice.



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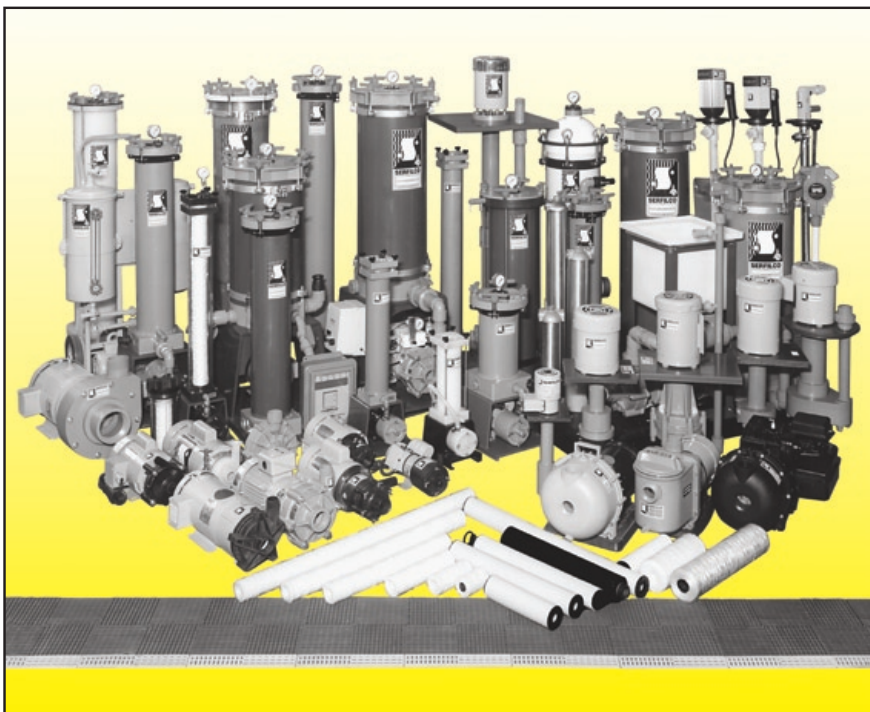
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SERFILCO — YOUR ONE-STOP SOURCE FOR PUMPING, FILTRATION AND PURIFICATION NEEDS!



SERFILCO can help you realize the economic value of clarification and purification of your process solutions and waste streams. Our wide range of pumps, filters, packaged systems, accessories and related control instruments make it possible for you to take advantage of one-stop shopping for all of your liquid handling needs. With modern filtration technology at work in your facility, you can reduce waste, lower your manufacturing costs, and enhance product integrity.

We've been serving industry world-wide for over 45 years. We're ready to serve you too!