

AMERICAN PRODUCTS

Commander™ Cartridge Filter



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The American Commander Cartridge Filter

The Commander Cartridge Filter incorporates the finest materials into an efficiently designed, highly functional unit. The ABS base, and lid assemblies and PVC center section deliver a commercial quality cartridge filter tank designed for 50 PSI working pressure. The filter cartridge is constructed of pleated, non woven polyester material with 10 micron porosity.

A stainless steel center rod locks into a large brass insert in the base and is secured at the top with an easy spin off knob which also has a large brass insert.

The 25, 35, 50 and 75 square foot models come equipped with a spring loaded, center posted, automatic bypass valve. This valve activates at 5 PSI differential pressure, allowing a reasonable amount of bypass flow where pumping requirements are slightly higher than the designed flow rate.

The 25, 35, 50, 75 and 100 sq. ft. filters use a single cartridge element. The 150 square foot filter uses two 75 sq. ft. cartridge elements for easy removal and handling.

All Commanders are equipped with a pressure gauge and manual air relief valve. The base is molded with two inlet ports and one outlet port to simplify plumbing connections.

The commander is easy to install, easy to disassemble and easy to service.



1. The lid and bottom assembly are injection molded ABS material.
2. The center section is PVC.
3. Cartridges are pleated non-woven polyester material.
4. The tank uses a stainless steel center rod which is secured in the base and threaded to a large top knob.



Recognized Component

COMMANDER CARTRIDGE FILTER

PRODUCT NUMBER	SQUARE FEET	FILTER DIAMETER	FILTER HEIGHT	G.P.M.	G.P.H.	6 H.R.	8 H.R.
561090	25	9"	18 1/8"	25	1,500	9,000	12,000
561590	35	9"	18 1/8"	35	2,100	12,600	16,800
562090	50	9"	28"	50	3,000	18,000	24,000
563590	75	9"	28"	75	4,500	27,000	36,000
567590	100	9"	37 3/4"	100	6,000	36,000	48,000
567600	150	9"	47 1/2"	150	9,000	54,000	72,000

Base kits are available for Commander filters, and Maxim, Eagle and Ultra-Flow Pumps. Each kit consists of a molded polymeric base, hardware for pump mounting and pre-assembled plumbing.

