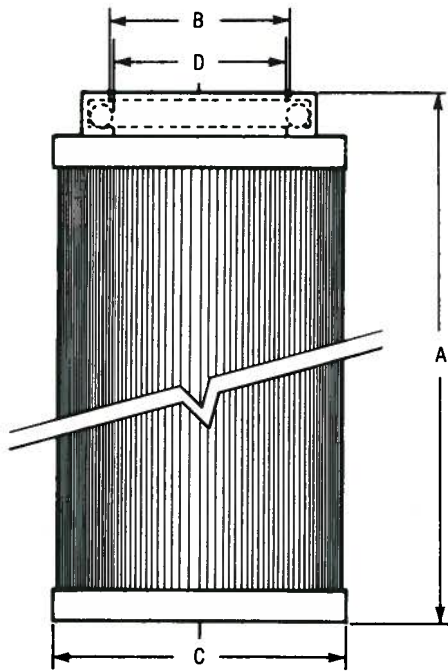


# AN-6235

Style Elements  
-1A, -2A, -3A and -4A Sizes



**DIMENSION TABLE**

SIZE	+0.062 A -.000	Dia. B $\pm 0.015$	Dia. C Nominal	Dia. D Nominal
-1A	1.875	0.390	0.828	0.375
-2A	4.625	0.640	1.125	0.625
-3A	3.437	0.890	1.625	0.875
-4A	4.437	1.015	1.750	1.000

## ELEMENT DESCRIPTION

The AN-6235 style elements are available with nominal flow rates of 0.5 G.P.M., 3 G.P.M., 6 G.P.M., and 12 G.P.M. These elements are offered with the following filtration ratings.

1. **The Micronic® Element** - A resin impregnated cellulosic fiber construction that contains semi-depth pleating and high temperature curing. This curing transforms the basic structure into a durable heat-shock and chemical-resistant filter medium. The filtration efficiency of this low cost element is unmatched by others of comparable cost. They are ideal for high volume, high efficiency, applications where peak performance is as important as budget considerations.

2. **The Posipore® Element** - A dual stage filter medium that contains the micronic media as the outer stage for greater dirt holding capacity, and a cylindrical inner stage of stainless steel wire mesh for absolute particle size control. All nominal flow rates contain the 300 P.S.I.D. element collapse for bypass applications. The 12 G.P.M. nominal flow rate has a 4500 P.S.I.D. element collapse option for non-bypass applications.

3. **The Wire Cloth Element** - A pleating of extremely fine stainless steel wires with precisely formed pores, or by compressing and sintering webs of stainless steel fibers randomly laid into a three-dimensional labyrinth structure. This type of construction prevents all solid particles larger than a specific dimension (the absolute rating), from passing through.

A major feature of wire cloth elements is what they can be cleaned and reused a number of times before replacement is necessary, depending upon service conditions.

4. **Glas-Tech II®** - Our most advanced element available. This multi-layer construction utilizes a resin impregnated micro-fiberglass media that provides improved efficiencies, lower clean pressure drop, higher dirt holding capacities, and is more cost effective than our cellulosic fiber (Micronic) construction. These elements are available in 3, 6 and 23 micrometer removal ratings where  $\beta_x = 200$ . They are also available in 200 or 3000 P.S.I.D. collapse ratings.

# REPLACEMENT ELEMENT ORDERING INFORMATION

SIZE	Filtration Rating Options		Element Collapse Pressure Options P.S.I.D.	Replacement Element Ordering Numbers	
				Buna "N"	Viton "A"
<b>-1A</b>	Micronic	2	150	7507200	7507202
	Micronic	10	150	*6655565	7507211
	Micronic	25	150	7507220	7507222
	Posipore	2/10	300	7507110	7507112
<b>-2A</b>	Micronic	2	150	7509200	7509202
	Micronic	10	150	*6655566	7509213
	Micronic	25	150	7509220	7509222
	Posipore	2/10	300	7509110	7509112
	Posipore	5/15	300	7509130	7509132
	Posipore	10/20	300	7509150	7509152
<b>-3A</b>	Micronic	2	150	7513200	7511202
	Micronic	10	150	*6655568	7511213
	Micronic	25	150	7513220	7511222
	Posipore	2/10	300	7511110	7511112
	Posipore	5/15	300	7511130	7511132
	Posipore	10/20	300	7511150	7511152
<b>-4A</b>	Micronic	2	150	7513200	7513202
	Micronic	10	150	*6655568	7513212
	Micronic	25	150	7513220	7513222
	Beta	3	200	FK-010-GG-B	FK-010-GG-V
	Beta	6	200	FK-010-HG-B	FK-010-HG-V
	Beta	23	200	FK-010-JG-B	FK-010-JG-V
	Beta	2.8	3000	FK-010-GU-B	FK-010-GU-V
	Beta	17	3000	FK-010-MU-B	FK-010-MU-V
	Posipore	2/10	300	7513110	7513112
	Posipore	5/15	300	7513130	7513131
	Posipore	10/20	300	7513150	7513154
	Posipore	2/10	4500	7513100	7513103
	Posipore	5/15	4500	7513120	7513124
	Posipore	10/20	4500	7513140	7513144
	Wirecloth	5/15	300	7513170	7513172
	Wirecloth	10/25	300	7513190	7513192

\*Conforms to AN-6235 Specifications.

Specifications subject to change without notice.



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