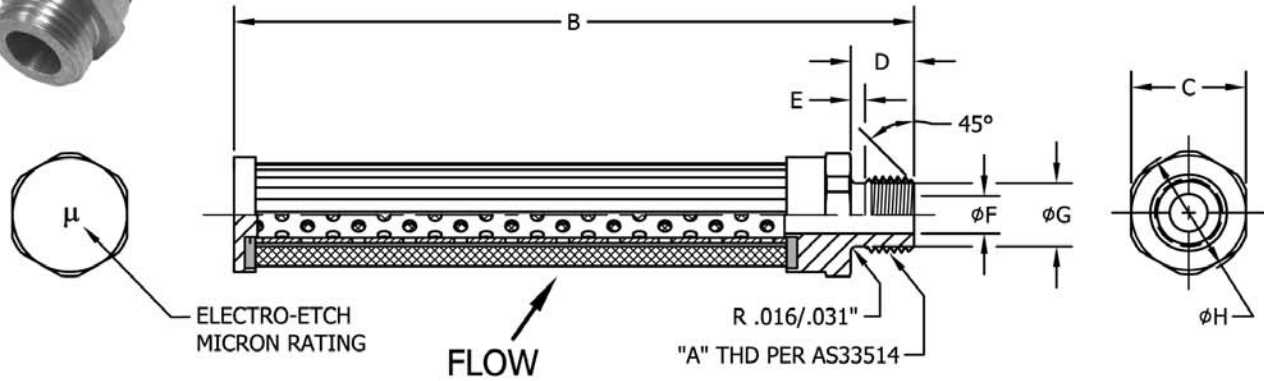




85900 Filter Element

(For Industrial Applications)



Part Number Definition: 85900- $\triangle 1$ - $\triangle 2$ -(matl)

Standard Material: 304 CRES, Alt Material Availability: 304L, 316, 316L, 347

Add "P" following main part number for passivation per AMS 2700

Add "SP" following main part number for all other passivation requirements

Calculated Minimum Collapse Pressure 4,500 PSI

Part Number Examples: 85900P-3-5 • 85900-6-40-316 S* = Short Length

Dash No	A	B	C Hex	D	E	F	G	H	Minimum Effective Filtration Area
$\triangle 1$	UNFJ-3A THD	± .03	+ .003 - .004	± .01	+ .015 - .000	± .005	+ .005 - .000	± .01	
-3	.3750-24	3.33"	.562"	.31"	.066"	.185"	.309"	.60"	10.0 sq. in.
-6S*	.4375-20	3.09"	.750"	.31"	.083"	.340"	.478"	.83"	13.0 sq. in.
-6	.5000-20	4.18"	.750"	.31"	.083"	.340"	.478"	.83"	22.0 sq. in.
-10	1.0625-12	5.33"	1.000"	.38"	.107"	.500"	.770"	1.14"	30.0 sq. in.

Alternate Configurations and Engineering Assistance Available

Micron	When Filtering Liquids		When Filtering Gasses	
	Nominal Micron 98% Removal	Absolute Micron 100% Removal	Nominal Micron 98% Removal	Absolute Micron 100% Removal
$\triangle 2$	2	15	1	9
5	5	18	3.5	13
10	10	25	6	18
17	17	45	11	25
40	40	70	30	55
70	70	105	50	85
105	105	150	85	130
140	140	200	115	170
250	250	350	200	300
280	280	395	225	320
440	440	620	355	500