



Model Number	116IL-3	126IL-3	127IL-3
Inline Port Size (NPT)	1/4"	1/4"	1/4"
Sample Port Size (NPT)	1/4"	1/4"	1/4"
Maximum Pressure (psig)	5000	5000	5000
Internal Volume (cc)	15	34	50
Annular Volume (cc)	11	15	30
Estimated Weight of Housing (lbs)	2.0	2.5	4.0
Principle Dimensions: (inches)			
Center Of Port To Inlet Port	1.39	1.89	1.61
Body Diameter	1.97	1.97	1.85
Overall Length	2.79	3.80	6.50
Element Removal Clearance	1.97	2.95	5.70
Maximum Temp. (400°F) Standard Viton O-Ring	GV126IL-3	GV126IL-3	GV127IL-3
Filter Element Codes: (1) Stainless Steel Element (Standard) **Other Elements Available-View Drawing**	SS-12-32-□	SS-12-57-□	SS-12-127-□
Drawing **For Detail & Options**	<u>116IL-3</u>	<u>126IL-3</u>	<u>127IL-3</u>
PTFE Housing Model Maximum Temp. - 300°F, Max. Pressure - 100 PSIG	N/A	<u>126PIL-3</u>	<u>127PIL-3</u>

Notes: (1) Replace '□' with micron required, e.g. SS-12-57-03T
 (*) 127IL-3 standard with all 1/4" ports. [127IL-3-1/2"-1/4"](#) has 1/2" inlet/outlet ports, and 1/4" sample

Model Number	136IL-3	146IL-3	150IL-3-4015
Inline Port Size (NPT)	1/2"	1/2"	1"
Sample Port Size (NPT)	1/4"	1/4"	1/2"
Maximum Pressure (psig)	1500	1500	100
Internal Volume (cc)	80	215	430
Annular Volume (cc)	32	90	280
Estimated Weight of Housing (lbs)	4.0	7.5	9.0
Principle Dimensions: (inches)			
Center Of Port To Inlet Port	2.24	4.60	5.55
Body Diameter	2.50	2.50	4.06
Overall Length	4.50	9.13	11.10
Element Removal Clearance	2.95	7.87	10.27
Maximum Temp. (400°F) Standard Viton O-Ring	GV136IL-3	GV136IL-3	GV150IL-3
Filter Element Codes: (1) Stainless Steel Element (Standard) **Other Elements Available-View Drawing**	SS-25-64-□	SS-25-178-□	SS-51-230-□
Drawing **For More Detail & Options**	<u>136IL-3</u>	<u>146IL-3</u>	<u>150IL-3-4015</u>
PTFE Housing Model Maximum Temp. - 300°F, Max. Pressure - 100 PSIG	<u>136PIL-3</u>	<u>146PIL-3</u>	N/A

Notes: (1) Replace '□' with micron required, e.g. SS-25-64-03T
 (*) 150IL-3-4015 opens at both ends

SAMPLE ANALYZER STREAM WATER FLOW RATES IN LPM AT 1.5 PSI DROP¹

Stainless Steel Micron Size	PTFE Micron Size	Housing Model Series					
		116IL-3 110 Series	126IL-3 126PIL-3 120 Series	127IL-3 127PIL-3	136IL-3 136PIL-3 130 Series	146IL-3 146PIL-3 140 Series	150IL-3 150 Series
005 (0.5 Micron)	--	.0	0.2	0.25	0.3	0.7	2.0
01 (1 Micron)	--	0.2	0.3	0.6	0.82	2.0	5.0
03 (3 Micron)	03 Micron	0.4	0.7	1.2	1.6	3.8	9.9
10 (10 Micron)	--	1.0	1.6	2.9	3.9	7.0	20.0
25 (25 Micron)	25 Micron	1.3	1.7	3.6	5.3	8.3	21.6
50 (50 Micron)	--	1.4	1.8	4.0	5.6	8.8	23.0
100 (100 Micron)	--	1.5	2.1	4.1	5.9	9.9	23.3
200 (200 Micron)	--	1.8	2.6	5.1	7.4	11.7	29.0

Notes: (1) Water Viscosity 1.002 mPa