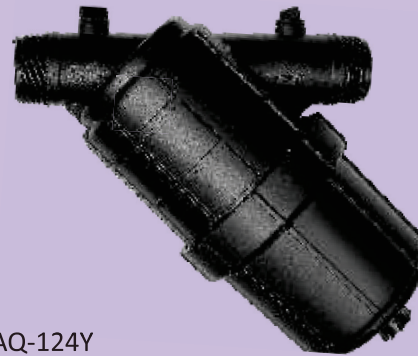


Y Type Screen Filters

2"



AQ-124YS



AQ-124Y

Specifications	124YS		124Y	
	US Standard	Metric Standard	US Standard	Metric Standard
Inlet/outlet connection	2" NPT male thread	2" BSP male thread	2" NPT male thread	2" BSP male thread
Max. Working Pressure (PPGF Filter)	110 Psi	8 kg/cm ²	110 Psi	8 kg/cm ²
Max. Working Pressure (PA Filter)	145 Psi	10 kg/cm ²	145 Psi	10 kg/cm ²
Range of Flow Rate	79-97 GPM	18-22 m ³ /h	66-120 GPM	15-27 m ³ /h
Nominal Flow Rate	88 GPM	20 m ³ /h	110 GPM	25 m ³ /h
Filtration Surface area	45.72 in ²	295 cm ²	74.4 in ²	480 cm ²
Material of Construction	Glass Filled Polypropylene/ Polyamide		Glass Filled Polypropylene/ Polyamide	
Screen Material	SS-316 Grade		SS-316 Grade	
Cartridge Diameter (With O-ring)	2.76 in	70 mm	4.37 in	111 mm
Cartridge Length	8.82 in	224 mm	11.26 in	286 mm
Available Mesh	80, 120, 150 mesh	80, 120, 150 mesh	80, 120, 150 mesh	80, 120, 150 mesh

Flow, m ³ /h	14.4	18	20	22	26.4
Pressure Loss, kg/cm ²	0.17	0.25	0.3	0.34	0.43
Flow, GPM	63.0	79.2	88.0	96.8	116.0
Pressure Loss, Psi	2.41	3.55	4.26	4.83	6.11

Flow, m ³ /h	12	15	18	25	27	32.4
Pressure Loss, kg/cm ²	0.03	0.07	0.1	0.2	0.24	0.34
Flow, GPM	52.8	66.0	79.2	110.0	118.8	142.6
Pressure Loss, Psi	0.43	0.99	1.42	2.84	3.41	4.83

Filtering Element

80 Mesh  120 Mesh  150 Mesh 



E-mail: contactus@automatworld.com
 Website: www.automatworld.com

Creating a Green World