

"I", "G", "E" Series Flow and Filter Sizes

Model	Line Size (in)	Screen Length	Std. Screen Type	Screen area in ²	Opt. Screen Type	Screen area in ²	Std. Flow Rate	In/Out Velocity	Flow gal/in ²
"I" Series									
HS-I-04-PE-M	4	Extended	Wire Mesh / PVC	474	Sintered	713	400	10.2	0.84
HS-I-06-PE-G	6	Extended	Wire Mesh / PVC	474	Sintered	713	650	7.37	1.37
HS-I-08-PS-G	8	Standard	Wire Mesh / PVC	474	Sintered	713	1200	7.65	2.53
HS-I-08-PE-G	8	Extended	Wire Mesh / PVC	713	Sintered	1070	1500	9.56	2.1
HS-I-10-PS-G	10	Standard	Wire Mesh / PVC	632	Sintered	950	1750	7.14	2.77
HS-I-10-PE-G	10	Extended	Wire Mesh / PVC	945	Sintered	1420	2000	8.16	2.12
HS-I-12-PS-G	12	Standard	Wire Mesh / PVC	945	Sintered	1420	2500	7.08	2.65
HS-I-14-PS-G	14	Standard	Wire Mesh / PVC	1070	Sintered	1605	3750	7.81	3.5
"E" Series									
HS-E-03-PS-M	3	Standard			Sintered	390	200	9.07	0.51
HS-E-04-PS-G	4	Standard			Sintered	620	425	10.84	0.69
HS-E-08-PM-G	8	Minor			Sintered	620	1050	6.69	1.69
HS-E-08-PS-G	8	Standard			Sintered	930	1500	9.56	1.61
HS-E-10-PS-G	10	Standard			Sintered	930	2000	8.16	2.15
HS-E-12-PS-G	12	Standard			Sintered	1240	2500	7.08	2.02
HS-E-14-PX-G	14	Extra-Extend			Sintered	2500	5000	10.41	2
"G" Series									
HS-V-01-LE-M	1	Extended	Wire Mesh / PVC	42	Sintered	63	25	63	0.6
HS-G-02-LE-M	2	Extended	Wire Mesh / PVC	64	Sintered	96	100	10.2	1.56
HS-G-03-LE-M	3	Extended	Wire Mesh / PVC	120	Sintered	180	200	9.07	1.67
HS-G-04-LS-M	4	Standard	Wire Mesh / PVC	120	Sintered	180	300	7.65	2.5
HS-G-04-LE-M	4	Extended	Wire Mesh / PVC	466	Sintered	700	400	10.2	0.86
HS-G-06-LS-G	6	Standard	Wire Mesh / PVC	466	Sintered	700	650	7.37	1.39
HS-G-06-LE-G	6	Extended	Wire Mesh / PVC	648	Sintered	972	850	9.63	1.31
HS-G-08-LS-G	8	Standard	Wire Mesh / PVC	648	Sintered	972	1300	8.29	2.01
HS-G-10-LS-G	10	Standard	Wire Mesh / PVC	648	Sintered	972	1750	7.14	2.7

Note: Assume 200 micron or larger screens for standard flow rate, approximately 2-3 gal/in²

Note: Derate to 1 gal/in² for 100 micron screen, Derate to 1.25 gal/in² for 125 micron screen, Derate to 1.50 gal/in² for 150 micron screen, Derate to 1.75 gal/in² for 175 micron screen, Derate to .35 gal/in² for 25 micron screen

Rain Bird Corporation
 6991 E. Southpoint Road
 Tucson, AZ 85756
 Phone: (520) 741-6100
 Fax: (520) 741-6522

Rain Bird Technical Services
 (800) RAINBIRD (1-800-724-6247)
 (U.S. and Canada)

Rain Bird Corporation
 970 West Sierra Madre Avenue
 Azusa, CA 91702
 Phone: (626) 812-3400
 Fax: (626) 812-3411

Specification Hotline
 800-458-3005 (U.S. and Canada)

Rain Bird International, Inc.
 1000 West Sierra Madre Ave.
 Azusa, CA 91702
 Phone: (626) 963-9311
 Fax: (626) 852-7343

The Intelligent Use of Water™
www.rainbird.com