



Basic Specifications (cont.)

- Screen sizes available for 50, 80, 100, 200 Micron
- Standard flow rates from 100 to 1320 GPM
- Standard maximum operating pressure of 150 PSI (higher pressures optionally available)
- Filtered, clean water backwashing initiated automatically by time or pressure differential

Flanged inlet and outlet standard except on model HO-G-02 filter only configurations which threaded.
Grooved inlet and outlet configuration optionally available.

Models

See chart below for standard models available. Consult factory for options and custom configurations.

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G-Series Suction Scanning Screen Filter Performance Data

Line Size	Powder Coated Carbon Steel Model Number	Stainless Steel Model Number	Woven Screen Area (in ²)	Sintered Screen Area (in ²)	Max Flow Rate (GPM)	Std. Flow Rate (GPM)	Std. Flow Rate (GPM)	Std. Flow Rate (GPM)	Flush Volume (GPM)	Rinse Duration (seconds)	Flush Line Size	Inlet Pressure During Rinse Cycle (PSI)
												Micron
2"	HO-G-02-LE-C		64		100	100	90	65	≈ 10	8 to 10	1"	35
3"	HO-G-03-LE-C		120		200	200	170	120	≈ 10	8 to 10	1"	35
4"	HO-G-04-LS-C		120		300	250	170	120	≈ 10	8 to 10	1"	35
4"	HO-G-04-LE-C		466		500	500	500	470	≈ 25	8 to 10	1.5"	35
6"	HO-G-06-LS-C		466		750	750	650	460	≈ 25	8 to 10	1.5"	35
8"	HO-G-08-LS-C		648		1300	1300	905	650	≈ 25	8 to 10	1.5"	35
8"	HO-G-08-LE-C		810		1320	1320	1135	810	≈ 55	8 to 10	2"	35
2"		HO-G-02-LE-S	64		100	100	90	65	≈ 10	8 to 10	1"	35
3"		HO-G-03-LE-S	120		200	200	170	120	≈ 10	8 to 10	1"	35
4"		HO-G-04-LS-S	120		300	250	170	120	≈ 10	8 to 10	1"	35
4"		HO-G-04-LE-S	466		500	500	500	470	≈ 25	8 to 10	1.5"	35
6"		HO-G-06-LS-S	466		750	750	650	460	≈ 25	8 to 10	1.5"	35
8"		HO-G-08-LS-S	648		1300	1300	905	650	≈ 25	8 to 10	1.5"	35
8"		HO-G-08-LE-S	810		1320	1320	1135	810	≈ 55	8 to 10	2"	35
2"		HT-G-02-LE-S		216	200	200	200	200	≈ 10	8 to 10	1"	35
2"		HT-G-02-LEX-S		432	300	300	300	300	≈ 10	8 to 10	1"	35
3"		HT-G-03-LE-S		216	200	200	200	200	≈ 10	8 to 10	1"	35
4"		HT-G-04-LS-S		432	500	500	500	430	≈ 10	8 to 10	1"	35
4"		HT-G-04-LE-S		720	600	600	600	600	≈ 10	8 to 10	1"	35

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Standard Bypass Manifold		
Line Size	Powder Coated Carbon Steel Model Number	Max Flow Rate (GPM)
2"	G-2-CS-F	150
3"	G-3-CS-F	200
4"	G-4-CS-F	600
6"	G-6-CS-F	750
8"	G-8-CS-F	1320

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

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

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

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

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

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www.rainbird.com