Integrated Aqua Systems, Inc.

INTEGRATED™ Filtration Systems

STANDARD SYSTEMS

Standard filtration systems are available with flow rate capacities from 50 gpm to 240 gpm. Systems come standard with pump, UV sterilizer and Perma-Bead™ media filter pre-wired, pre-plumbed and skid-mounted. All systems are designed and built to meet your specific needs.

IFS-200-ABW

IFS-100-ABW

IFS-50

Model	Design Flow Rate	Backwash	Electrical Requirements	In / Out Size (in.)	Media Capacity (lbs.) Sand/ Permabeads	UV Dosage at Max Flow	UV Watts
LS-50	50 gpm	Manual	115/230V–1ph	2"	325/195	45,000 mws/cm^2	80w ST
LS-100	100 gpm max	Manual or Auto	115/208-230V–1 or 3ph	2"	600/360	30,000 mws/cm^2	100w HO
LS-140	140 gpm max	Manual or Auto	208-230V–1/3ph	2"	800/480	30,000 mws/cm^2	200w HO
LS-200	200 gpm max	Automatic	208-230V–3ph	3"	1,410/850	30,000 mws/cm^2	400w HO
LS-250	250 gpm max	Automatic	208-230V–3ph	3"	2,110/1,266	30,000 mws/cm^2	800w HO

CUSTOM SYSTEMS

Custom systems may be designed and built to order depending on the requirement. Larger filtration systems are available to handle flow capacities of 250 - 1200 gpm. Tandem piping kits and series automatic backwash systems available for multiple filters. Please call for sizing and design assistance.