

# Irritrol®



Irritrol® carries a variety of Rain Master® flow sensing options for use on any flow – enabled irrigation controller\*. Once parameters are established, flow sensors automatically detect unscheduled and abnormal flow events that could result from a line break, valve leak or controller malfunction. Should a break or leak occur, the flow sensor(s) will alert the controller to shut down the master valve to prevent further waste and damage. Most controllers will signal via audible alert and message in the display. Compatible 2-way controllers can send remote messages via text (SMS) or email. Compatible Irritrol & Rain Master controllers include: MC-E, TC®-E, Eagle™ Plus, Eagle™, Sentar II™ & DX series.

\* impellar – style flow sensors w/ pulse output

## FLOW SENSORS

### PLASTIC FLOW SENSORS

#### T-TYPE PVC FLOW SENSORS

Available in 1.5" thru 4" diameters. Flow ranges from 0.6 GPM to 500 GPM rated up to 240 PSI.

#### SADDLE TYPE ADAPTERS

Available in 3", 4", and 6" diameters. Flow ranges from 2 GPM to 1,100 GPM rated up to 400 PSI

#### AVAILABLE IN BOTH SCHEDULE 40 AND SCHEDULE 80 PVC

To meet varying needs

### BRASS FLOW SENSORS

#### T-TYPE BRASS FLOW SENSORS

Available in 1" thru 2.5" diameters. Flow ranges from 0.6 GPM to 160 GPM rated up to 400 PSI.ps



A \$500 flow sensor could have prevented \$250,000 damage

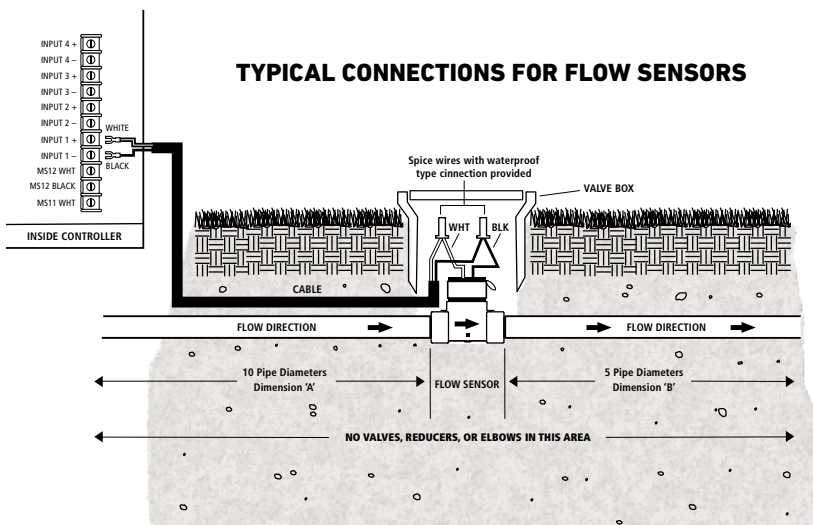


FLOW SENSORS  
PLASTIC AND BRASS MODELS

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# FLOW SENSOR SELECTION CHART

FLOW SENSOR MODEL	PIPE CONNECTION SIZE	SUGGESTED OPERATING RANGE	MAXIMUM WATER PRESSURE	K VALUE	OFFSET VALUE	BODY MATERIAL	CONNECTION TYPE
FS-B100	1"	2-40 GPM	400 psi	109	27	Brass	NPT female
FS-B125	1 ¼"	3-60 GPM	400 psi	209	32	Brass	NPT female
FS-B150	1 ½"	4-80 GPM	400 psi	291	24	Brass	NPT female
FS-B200	2"	10-100 GPM	200 psi	750	0	Brass	NTP female with copper male adapter
FS-B250	2 ½"	16-160 GPM	200 psi	1021	370	Brass	NTP female
FS-150	1 ½"	5-100 GPM	100 psi @ 68F	457	0	PVC	Slip
FS-200	2"	10-200 GPM	100 psi @ 68F	776	104	PVC	Slip
FS-300	3"	20-300 GPM	100 psi @ 68F	2268	483	PVC	Slip
FS-400	4"	40-500 GPM	100 psi @ 68F	3752	834	PVC	Slip
FS-10	1"	.86 - 52 GPM	240 PSI	87	6	PVC	SOCKET
FS-B15	1 1/2"	3 -90 GPM	250 PSI	208	34	BRASS	FIPT
FS-15	1 1/2"	1.8 -108 GPM	240 PSI	177	205	PVC	SOCKET
FS-20	2"	2.8 -170 GPM	240 PSI	325	256	PVC	SOCKET
RM-S30	3"	6 - 288 GPM	150 PSI	751	431	PVC	SADDLE
RM-S40	4"	10 - 480 GPM	150 PSI	1237	303	PVC	SADDLE
RM-S60	6"	45 - 1080 GPM	150 PSI	2839	903	PVC	SADDLE
FS-INSERT-B	3 to 40 inches	Varies, call factory	400 psi	Varies, call factory		Requires pipe saddle with 2" female NPT	



## ACCESSORIES



We reserve the right to improve our products and make changes in the specifications and designs without notice and without incurring obligation. Products depicted in this brochure are for demonstration purposes only. Actual products offered for sale may vary in design and features.