

FLOW-CLIK®

Sensor: **Flow**

FEATURES

- Automatically shuts down system if an overflow condition occurs
- Helps protect from flooding damage and erosion
- Calibration for precise system control: Single button allows each system to be programmed at a specified flow level
- Works with most Hunter and most non-Hunter controllers
- Multi-colour LED provides system status to display when power is applied and indicates if flow is within limits
- Compatible with most commercial and residential piping systems: Large flow range provides complete flexibility
- One button system calibration to set highest flow zone
- Warranty period: 5 years

SPECIFICATIONS

- Flow-Clik Interface Panel: 90 cm leads provided for easy wiring to controller (2 wires to controller, 24 VAC terminals and 2 wires to sensor and terminals)
- Current draw: 24 VAC, 0.025 A
- Switching current: 2 A maximum
- Max. distance between interface panel and sensor: 300 m
- Sensor Wiring: 2 x direct burial, 0.82 mm² or greater, colour-coded or marked for polarity, up to 300 m from controller
- Programmable start up delay: 0 to 300 seconds
- Programmable interrupt period: 2 to 60 minutes



Flow-Clik sensor and module shown with receptacle tees

FLOW-CLIK®	
Model	Description
FLOW-CLIK*	Standard kit for all 24 VAC controllers. Includes sensor and interface module, sensor requires FCT for pipe installation.

REQUIRED USER INSTALLED OPTION (SPECIFY SEPARATELY)	
Model	Description
FCT-100	1" (25 mm) Schedule 40 sensor receptacle tee
FCT-150	1½" (40 mm) Schedule 40 sensor receptacle tee
FCT-158	1½" (40 mm) Schedule 80 sensor receptacle tee
FCT-200	2" (50 mm) Schedule 40 sensor receptacle tee
FCT-208	2" (50 mm) Schedule 80 sensor receptacle tee
FCT-300	3" (80 mm) Schedule 40 sensor receptacle tee
FCT-308	3" (80 mm) Schedule 80 sensor receptacle tee
FCT-400	4" (100 mm) Schedule 40 sensor receptacle tee

Notes:

* FCT for pipe installation sold separately

BSP ADAPTERS FOR FCT FITTINGS	
Diameter	Model
1" (25 mm)	795700
1½" (40 mm)	795800
2" (50 mm)	241400
3" (80 mm)	477800

FLOW RANGE				
Pipe Diameter	Operating Range			
	Minimum		Suggested Maximum*	
	l/min	m ³ /hr	l/min	m ³ /hr
1" (25 mm)	7.6	0.45	64	3.84
1½" (40 mm)	19	1.14	132	8.0
2" (50 mm)	37.8	2.26	208	12.5
3" (80 mm)	106	6.36	450	27.0
4" (100 mm)	129	7.74	750	45.0

Notes:

* Good design practice dictates the maximum flow not to exceed 1.5 m/sec. Suggested maximum flow is based upon Class 200 IPS plastic pipe.

SENSORS