# Mini In-Line Shut-Off Valve

#### **Features**

- Adjusts flow from 0-25 GPH (0-95 L/H)
- High-impact plastic
- UV resistant
- For secure and easy installation without glue or clamps
- Fits all 1/4" distribution tubing

# **Specifications**

- Oper. pressure: up to 30 PSI (2.1 BAR)
- Flow rates: 25 GPH (95 L/H)
- Maximum head loss: 6 PSI (.4 BAR)



How to specify		How to specify
	Model	Description
	16-007	Shut-off valve with 1/4" barb

# **Punches**

## **Features**

- Used to puncture holes when installing drippers and micro sprinklers in polyethylene tubing
- Easy-grip handle constructed of durable plastic and non-corrosive materials
- Pro punch and deluxe punch pins can be replaced
- Deluxe punch cuts 1/2" polyethylene tubing and 1/4" distribution tubing with the cutter in the handle



now to specify		
Model	Description	
16-020	Small punch	
16-035	Pro punch with 3-mm pin	
16-045	Pro punch with 4-mm pin	
16-063	Punch for 17-mm adapter	
16-065	Deluxe punch with cutter	
16-066	Insertion tool	

# **Shrub Adapters**

#### **Features**

- For installing a dripper or spray jet on a 1/2" riser
- Available with 10/32" thread or a barb
- UV resistant

## **Specifications**

- Oper. pressure: up to 30 PSI (2.1 BAR)
- 1/2" FNPT x 10/32" thread
- 1/2" FNPT x 1/4" barb



How to specify	
Model	Description
16-034	1/2" FNPT with 10/32" thread
16-058APT	1/2" FNPT with press-fit tee
16-054APB	1/2" FNPT with press-fit barb
16-002	1/2" FNPT x 1/2" MNPT with 1/4" barbed elbow

# **PVC Inserts**

#### **Features**

- Glues into the slip side of any 1/2" PVC fitting
- UV resistant

## **Specifications**

 Operating pressure: up to 80 PSI (5.5 BAR)



How to specify			
Model	Description	Color	
	Inserts for 1/2" P	VC	
24-008	.620" OD	Green	
15-067	.670" OD	Brown	
15-013	.700" OD	Black	
15-019	.710" OD	Blue	
	Insert for 3/4" P	VC	
16-018	.930 OD	Gray	

# Hose Ends & Goof Plugs

#### **Hose End Features**

- Small and large hose ends for easy insertion
- UV resistant
- · Made of polypropylene
- Operating pressure: up to 60 PSI

## **Goof Plug Features**

 Used to plug holes in the main line or to stop flow out of the end of 1/4" distribution tubing





	How to specify
Model	Description
16-015	3/4" hose end
16-021	1/2" hose end
16-022	Goof plug • strip of 10

# **Threaded Fittings**

## **Features**

· Hose or pipe thread, male and female

## Specifications

 Operating pressure: up to 80 PSI (5.5 BAR)



How to specify				
Model	Description			
16-003	Swivel adapter 3/4" FHT x MNPT w/washe			
16-010	Nipple 3/4" MHT x MNPT			
16-008	3/4" FNPT coupling			
16-013	Cap 3/4" FHT w/washer			
16-014	Cap 3/4" FNPT w/washer			
18-029	3/4" FNPT x 1/2" FNPT adapter			