



On-off device to control the water flow in low pressure irrigation systems.

Features

- Simple on-off operation and straight through flow.
- Operating range up to 45 psi.
- Green Back™ cap for standard irrigation applications.
- Purple Back™ cap for recycled water applications.

Applications

Secondary zone water diversion and flow control.

Always install as an inline valve with tubes connected to both inlet and outlet.



Vari-Flow™ Valve
barb x barb
(other options not shown
refer table)



Green Back™ Valve



Purple Back™ Valve

Ordering Information - Vari-Flow™ Valves

Type	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Vari-Flow™ Valve barb x barb 0.18"	42155	50	50	14.8
Vari-Flow™ Valve 10-32 UNF thread x 0.18" barb	42135	50	50	15.1
Vari-Flow™ Valve thread x thread 10-32 UNF	42115	50	50	14.5

Ordering Information - Green Back™ Valves

Type	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Green Back® Valve 13mm - 1/2" (tube .520 ID)	45505	25	20	21.4
Green Back® Valve 14mm - 1/2" (tube .525 - .590 ID)	45575	25	20	21.4
Green Back® Valve 15mm - 1/2" (tube .580 - .590 ID)	45555	25	20	21.4
Green Back® Valve 16mm - 5/8" (tube .570 - .620 ID)	45515	25	20	23.6
Green Back® Valve 18mm - (tube .660 - .720 ID)	45565	25	8	20.2
Green Back® Valve 19mm - (tube .748 ID)	45525	25	8	22.3
Green Back® Valve 21mm - 3/4" (tube .810 - .820 ID)	45535	25	8	20.7
Green Back® Valve 25mm - 1" (tube 1.050 ID)	45545	25	3	14.7

Ordering Information - Purple Back™ Valves

Type	Part Number	Pack Quantity	Packs Per Carton	Carton (lbs)
Purple Back™ Valve 13mm - 1/2" (tube .520 ID)	46505	25	20	21.4
Purple Back™ Valve 16mm - 5/8" (tube .570 - .620 ID)	46515	25	20	23.6
Purple Back™ Valve 21mm - 3/4" (tube .810 - .820 ID)	46535	25	8	20.7
Purple Back™ Valve 25mm - 1" (tube 1.050 ID)	46545	25	3	14.7

Specifications - Vari-Flow™ Valves

Dimensions Assembled	Barb	Thread
HEIGHT	0.8"	0.8"
LENGTH	1.6"	1.6"
WIDTH	0.6"	0.6"
WEIGHT (approx.)	0.1 oz	0.1 oz
UV STABILIZED	BODY acetal	BODY acetal
MATERIALS	KNOB HDPE	KNOB HDPE
BASE/CONNECTION TYPE	BARB 0.18"	10-32 UNF thread 0.18"

Specifications - Green Back™ and Purple Back™ Valves

Dimensions Assembled	13mm, 14mm 15mm, 16mm	18mm, 21mm	25mm
HEIGHT	1.6"	2.4"	2.8"
LENGTH	3.2"	3.9"	4.9"
WIDTH	1.1"	1.6"	2.1"
WEIGHT (approx.)	0.64 oz	1.7oz (18mm) / 1.8oz (21mm)	2.9 oz
UV STABILIZED	BODY acetal	BODY acetal	BODY acetal
MATERIALS	STEM polypropylene	STEM polypropylene	STEM polypropylene
	COVER acetal	COVER acetal	COVER acetal
BASE/CONNECTION TYPE	BARB	BARB	BARB