

Valves



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

Features

- Simple on-off operation and straight through flow.
- Operating pressure 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™ Valves

TYPE	PART NUMBER	PACK QUANTITY	PACKS PER CARTON	CARTON (lbs)
VARI-FLOW™ VALVE barb x barb 0.18"	42155	50	50	15.6
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



Vari-Flow™
barb x barb

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 20mm - 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



Green Back® Valve

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 20mm - 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



Purple Back® Valve

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 MATERIALS	BODY acetal KNOB HDPE	BODY acetal KNOB HDPE
BASE/CONNECTION TYPE	BARB 0.18"	10-32 UNF THREAD 0.18"

Specifications: Green Back® Valves and Purple Back® Valves

DIMENSIONS ASSEMBLED	13mm, 14mm 15mm, 16mm	18mm, 20mm	25mm
HEIGHT	1.6"	2.1"	2.8"
LENGTH	3.2"	4.0"	4.9"
WIDTH	1.1"	1.6"	2.1"
WEIGHT (approx)	0.64 oz	1.5 oz	2.9 oz
UV STABILIZED MATERIALS	BODY acetal STEM HDPE COVER nylon	BODY acetal STEM polypropylene COVER nylon	BODY acetal STEM polypropylene COVER nylon
BASE/CONNECTION TYPE	BARB	BARB	BARB