



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 300 kPa.
- Green Back® cap for standard irrigation applications.
- Purple Back® cap for recycled water applications.
- UV stabilised materials for long life.

### Applications

Secondary zone water diversion and flow control. Always install as an in-line valve with tubes connected to both inlet and outlet.



Green Back® Valve

### Ordering Information - Green Back® Valves

Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Green Back® Valve 13 mm (Shank OD 12.6 mm)	45505	20	25	9.4
Green Back® Valve 14 mm (Shank OD 14.0 mm)	45575	20	25	9.6
Green Back® Valve 15 mm (Shank OD 14.6 mm)	45555	20	25	9.5
Green Back® Valve 16 mm (Shank OD 15.7 mm)	45515	20	24	9.9
Green Back® Valve 18 mm (Shank OD 17.6 mm)	45565	20	10	10.2
Green Back® Valve 19 mm (Shank OD 19.0 mm)	45525	20	10	10.3
Green Back® Valve 21 mm (Shank OD 20.8 mm)	45535	20	10	10.5
Green Back® Valve 25 mm (Shank OD 25.0 mm)	45545	20	4	7.1



Purple Back® Valve

### Ordering Information - Purple Back® Valves

Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Purple Back® Valve 13 mm (Shank OD 12.6 mm)	46505	20	25	9.4
Purple Back® Valve 14 mm (Shank OD 14.0 mm)	46575	20	25	9.6
Purple Back® Valve 15 mm (Shank OD 14.6 mm)	46555	20	25	9.5
Purple Back® Valve 16 mm (Shank OD 15.7 mm)	46515	20	24	9.9
Purple Back® Valve 18 mm (Shank OD 17.6 mm)	46565	20	10	10.2
Purple Back® Valve 19 mm (Shank OD 19.0 mm)	46525	20	10	10.3
Purple Back® Valve 21 mm (Shank OD 20.8 mm)	46535	20	10	10.5
Purple Back® Valve 25 mm (Shank OD 25.0 mm)	46545	20	4	7.1

### Specifications - Green Back® and Purple Back® Valves

Dimensions Assembled		13mm, 14mm 15mm, 16 mm	18mm, 19mm 21 mm	25 mm
HEIGHT		40 mm	60 mm	71 mm
LENGTH		81 mm	100 mm	124 mm
WIDTH		28 mm	41 mm	53 mm
WEIGHT (approx.)		18 g	49 g (18,19 mm) 50 g (21 mm)	81 g
UV STABILISED MATERIALS	BODY	acetal	acetal	acetal
	STEM	polypropylene	polypropylene	polypropylene
	COVER	acetal	acetal	acetal
	SEAL	-	silicone rubber	-
BASE/CONNECTION TYPE		BARB	BARB	BARB

### Specifications - Threaded Valves 1/2" MNPT & 3/4" BSPM (refer page 32)

Dimensions Assembled		1/2" MNPT	3/4" BSPM	
			13mm, 14mm, 15mm, 16 mm	18mm, 19mm, 21 mm
HEIGHT		41 mm	44 mm	60 mm
LENGTH		81 mm	81 mm	103 mm
WIDTH		28 mm	28 mm	41 mm
WEIGHT (approx.)		21 g	22 g	53 g (18,19 mm) 54 g (21 mm)
UV STABILISED MATERIALS	BODY	BODY: acetal	BODY: acetal	BODY: acetal
	STEM	STEM: polypropylene	STEM: polypropylene	STEM: polypropylene
	COVER	COVER: acetal	COVER: acetal	COVER: acetal
	SEAL	-	-	silicone rubber
BASE/CONNECTION TYPE		1/2" MNPT x Barb	3/4" BSPM x Barb	



Threaded flow control valves for low pressure irrigation.

### Features

- 3/4" BSPM threaded inlet or 1/2" MNPT threaded inlet.
- Simple on-off operation and straight through flow.
- Operating pressure range up to 300 kPa.
- Green Back® cap for standard irrigation applications.
- Purple Back® cap for recycled water applications.
- UV stabilised materials for long life.

### Applications

Irrigation from rain tanks, non-pressurised containers or where 1/2" MNPT or 3/4" BSPM threaded connection is required.

### Ordering Information - Threaded Green Back® Valve 1/2" MNPT



Threaded Green Back® Valve  
1/2" MNPT

Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Green Back® Valve 13mm Barb x 1/2" MNPT	49005	20	22	9.8
Green Back® Valve 14mm Barb x 1/2" MNPT	49015	20	22	9.9
Green Back® Valve 15mm Barb x 1/2" MNPT	49025	20	22	9.8
Green Back® Valve 16mm Barb x 1/2" MNPT	49035	20	22	10.3

### Ordering Information - Threaded Purple Back® Valve 1/2" MNPT



Threaded Purple Back® Valve  
1/2" MNPT

Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Purple Back® Valve 13mm Barb x 1/2" MNPT	49105	20	22	9.8
Purple Back® Valve 14mm Barb x 1/2" MNPT	49115	20	22	9.9
Purple Back® Valve 15mm Barb x 1/2" MNPT	49125	20	22	9.8
Purple Back® Valve 16mm Barb x 1/2" MNPT	49135	20	22	10.3

### Ordering Information - Threaded Green Back® Valve 3/4" BSPM



Threaded Green Back® Valve  
3/4" BSPM

Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Green Back® Valve 13mm Barb x 3/4" BSPM	46605	20	22	10.4
Green Back® Valve 14mm Barb x 3/4" BSPM	46675	20	22	10.6
Green Back® Valve 15mm Barb x 3/4" BSPM	46655	20	22	10.5
Green Back® Valve 16mm Barb x 3/4" BSPM	46615	20	21	10.9
Green Back® Valve 18mm Barb x 3/4" BSPM	46685	20	9	10.2
Green Back® Valve 19mm Barb x 3/4" BSPM	46695	20	9	10.2
Green Back® Valve 21mm Barb x 3/4" BSPM	46595	20	9	10.3

### Ordering Information - Threaded Purple Back® Valve 3/4" BSPM



Threaded Purple Back® Valve  
3/4" BSPM

Type	Order Code	Pack Quantity	Packs per Carton	Carton (kg)
Purple Back® Valve 13mm Barb x 3/4" BSPM	46705	20	22	10.4
Purple Back® Valve 14mm Barb x 3/4" BSPM	46775	20	22	10.6
Purple Back® Valve 15mm Barb x 3/4" BSPM	46755	20	22	10.5
Purple Back® Valve 16mm Barb x 3/4" BSPM	46715	20	21	10.9
Purple Back® Valve 18mm Barb x 3/4" BSPM	46785	20	9	10.2
Purple Back® Valve 19mm Barb x 3/4" BSPM	46795	20	9	10.2
Purple Back® Valve 21mm Barb x 3/4" BSPM	46805	20	9	10.3