



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.

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	9.7
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



Green Back® Valve



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	9.7
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		13 mm, 14 mm 15 mm, 16 mm	18 mm, 19 mm 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 MATERIAL	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" & 3/4" (refer page 36)

Dimensions Assembled		1/2" MNPT	3/4" BSPM	
			13 mm, 14 mm 15 mm, 16 mm	18 mm, 19 mm 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 MATERIAL	BODY	acetal	acetal	acetal
	STEM	polypropylene	polypropylene	polypropylene
	COVER	acetal	acetal	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" threaded inlet or 1/2" 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" or 3/4" threaded connection is required.

Ordering Information - Threaded Green Back® Valve 1/2" Male Thread

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



Threaded Green Back® Valve
1/2" Male Thread

Ordering Information - Threaded Purple Back® Valve 1/2" Male Thread

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



Threaded Purple Back® Valve
1/2" Male Thread

Ordering Information - Threaded Green Back® Valve 3/4" Male Thread

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



Threaded Green Back® Valve
3/4" Male Thread

Ordering Information - Threaded Purple Back® Valve 3/4" Male Thread

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



Threaded Purple Back® Valve
3/4" Male Thread