

Putting Water Where it Counts!®



Double Barb DB Fittings™

Made in Australia

antelco.com

Double Barb DB Fittings™

The DB range of purpose designed quality acetal fittings provides high retention in low pressure poly (LDPE) tubing for long-term reliability of connections.

Features

- Sharp edged barbs create reliable sealing.
- Engineering grade UV stabilised acetal plastic for increased strength and long service life
- Operating pressure range up to 300 kPa.
- The space between double barbs allows placement of Antelco Ratchet Clamp's or Stainless Steel Clamps for extra security.



Applications

Vineyard and other agricultural applications. Ideal for trellis and suspended irrigation systems.



DB Reducing Elbow



DB Elbow



DB Joiner



DB Reducing Joiner

Ordering Information - DB Joiners

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm	47005	25	90	11.0
14 mm (16 O.D.)	47015	25	72	10.2
15 mm (17 O.D.)	46975	25	64	10.2
16 mm	47025	25	56	9.5
17 mm (20 O.D.)	47815	25	50	9.8
18 mm (20 O.D.)	47035	25	50	9.8
19 mm	46985	25	40	8.8
21 mm (22/23 O.D.)	47045	25	34	8.6
25 mm	46995	25	20	7.2

Ordering Information - DB Reducing Joiners

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm x 14 mm I.D. (16 O.D.)	47845	25	72	10.0
16 mm x 14 mm I.D. (16 O.D.)	47075	25	60	9.7
18 mm x 14 mm I.D. (16 O.D.)	47085	25	56	10.2
19 mm x 13 mm	47055	25	54	9.9
19 mm x 14 mm I.D. (16 O.D.)	47095	25	50	9.6
19 mm x 15 mm I.D. (17 O.D.)	47125	25	50	9.8
19 mm x 17 mm I.D. (20 O.D.)	47855	25	45	9.3
19 mm x 18 mm I.D. (20 O.D.)	47155	25	40	8.5
19 mm x 21 mm I.D. (22/23 O.D.)	47185	25	36	8.8
25 mm x 13 mm	47065	25	32	8.7
25 mm x 14 mm I.D. (16 O.D.)	47105	25	32	9.4
25 mm x 15 mm I.D. (17 O.D.)	47135	25	28	8.0
25 mm x 16 mm	47145	25	28	8.1
25 mm x 18 mm I.D. (20 O.D.)	47175	25	26	7.8
25 mm x 19 mm	47195	25	26	7.9
25 mm x 21 mm I.D. (22/23 O.D.)	46965	25	24	7.7

Ordering Information - DB Elbows

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm	47205	25	75	10.7
14 mm (16 O.D.)	47215	25	54	9.8
15 mm (17 O.D.)	47375	25	50	9.6
16 mm	47225	25	42	8.9
18 mm (20 O.D.)	47235	25	36	9.1
19 mm	47265	25	32	8.7
21 mm (22/23 O.D.)	47245	25	24	7.9
25 mm	47255	25	14	6.7

Ordering Information - DB Reducing Elbows

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
16 mm x 14 mm (16 O.D.)	47275	25	48	9.5
19 mm x 15 mm (17 O.D.)	47305	25	40	9.4
19 mm x 18 mm (20 O.D.)	47325	25	34	8.9



Range suits lateral tube and dripline.

Size options:

- 13 mm - Suits 13 mm I.D. tube
- 14 mm - Suits nominal 14 mm I.D & 16 mm O.D. tube
- 15 mm - Suits nominal 15 mm I.D & 17 mm O.D. tube
- 16 mm - Suits nominal 16 mm I.D & 18 mm O.D. tube
- 18 mm - Suits nominal 18 mm I.D & 20 mm O.D. tube
- 19 mm - Suits nominal 19 mm I.D. tube
- 21 mm - Suits nominal 21 mm I.D & 22/23 mm O.D. tube
- 25 mm - Suits nominal 25 mm I.D & 27 mm O.D. tube



DB Tee



DB Increasing Tee



DB Reducing Tee



DB Reducing Tee to Micro Tube

Ordering Information - DB Tees

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm	47405	25	48	10.4
14 mm (16 O.D.)	47415	25	30	8.1
15 mm (17 O.D.)	47395	25	28	7.9
16 mm	47425	25	24	7.5
18 mm (20 O.D.)	47435	25	22	8.1
19 mm	47605	25	18	7.1
21 mm (22/23 O.D.)	47445	25	16	7.7
25 mm	47455	25	10	6.8

Ordering Information - DB Increasing Tees

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
14 mm (16 O.D.) x 16 mm branch	47475	25	26	7.6
14 mm (16 O.D.) x 19 mm branch	47485	25	26	8.2
15 mm (17 O.D.) x 19 mm branch	47505	25	26	8.6
18 mm (20 O.D.) x 19 mm branch	47525	25	20	7.6

Ordering Information - DB Reducing Tees

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm line x 4 mm branch	47765	25	56	10.1
14 mm (16 O.D.) x 4 mm branch	47465	25	48	9.4
19 mm line x 13 mm branch	47535	25	22	7.9
19 mm line x 14 mm branch (16 O.D.)	47755	25	22	8.2
21 mm (22/23 O.D.) x 19 mm branch	47555	25	16	7.2
25 mm line x 13 mm branch	47585	25	13	7.3
25 mm line x 14 mm branch (16 O.D.)	47695	25	13	7.4

Ordering Information - DB Director 1/2" Male Thread

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
1/2" MNPT x 13 mm	48035	25	58	11.5
1/2" MNPT x 14 mm	48015	25	56	11.5
1/2" MNPT x 15 mm	48025	25	50	10.6
1/2" MNPT x 16 mm	48045	25	50	10.7

Ordering Information - DB End Plugs

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm	47685	25	120	12.3
14 mm (16 O.D.)	47615	25	100	11.7
16 mm	47625	25	72	10.2
18 mm (20 O.D.)	47635	25	60	9.9
19 mm	47665	25	56	10.3
21 mm (22/23 O.D.)	47645	25	40	8.4



DB Director



DB End Plug

Ratchet Clamps

Ratchet Clamps secure low density polyethylene (LDPE) tube to a wide range of fittings.

Features

- Smooth edges allow assembly by hand.
- Range of sizes to suit most (LDPE) tube connections.
- Sharp serrated teeth provide secure lock and firmly hold tube to fitting.
- Can be twisted and unclamped if required.
- Sizes available to suit dripline tubing.
- Improved ratcheting action and ability to fit to a trellis wire.
- Ratchet Clamps stamped for easy identification.



Applications

Home gardens and landscaping applications.



Retail Ready Packaging



Ratchet Clamp



Ordering Information - Ratchet Clamps - Retail Packs

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm Ratchet Clamp #15	44307	15	30	1.2
19 mm Ratchet Clamp #22	44317	15	25	1.3

* Retail ready packaging available in tear-off cartons for easy shelf display.

Ordering Information - Ratchet Clamps - Commercial Packs

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
13 mm Ratchet Clamp #15	44305	100	50	12.4
Ratchet Clamp #17	44345	100	45	11.8
16 mm Ratchet Clamp #18	44335	100	45	11.1
Ratchet Clamp #20	44295	100	40	11.1
19 mm Ratchet Clamp #22	44315	100	35	10.6
Ratchet Clamp #23	44285	100	32	10.6
25 mm Ratchet Clamp #28	44325	100	16	10.1

Ordering Information - Ratchet Clamps - Projects (Loose product)

Type	Order Code	Quantity Per Carton	Carton (kg)
13 mm Ratchet Clamp #15	44308	5500	13.7
Ratchet Clamp #17	44348	5000	12.7
16 mm Ratchet Clamp #18	44338	5000	12.2
Ratchet Clamp #20	44298	4500	12.1
19 mm Ratchet Clamp #22	44318	4000	11.9
Ratchet Clamp #23	44288	3500	11.3
25 mm Ratchet Clamp #28	44328	1750	10.8

	Suits ID Poly	Tube OD Range	Suits OD Dripline
13 mm Ratchet Clamp #15	13 mm	15 - 16 mm	15 mm
14 mm Ratchet Clamp #17	14 mm	16 - 18 mm	16 - 17 mm
16 mm Ratchet Clamp #18	16 mm	17 - 19 mm	18 mm
18 mm Ratchet Clamp #20	18 mm	19 - 21 mm	20 mm
19 mm Ratchet Clamp #22	19 mm	21 - 23 mm	22 mm
21 mm Ratchet Clamp #23	21 mm	22 - 24 mm	23 mm
25 mm Ratchet Clamp #28	25 mm	27 - 30 mm	27 mm

Stainless Steel Clamps

Stainless Steel Clamps are a compact range of clamps to suit all Antelco fittings. The innovative design allows one clamp to suit multiple tube sizes.

Features

- Stamped size for easy identification.
- Easy installation using a range of crimping tools.
- Robust interlocking design.
- Screwless one piece clamp.
- 7mm clamp width for secure seal.
- StepLess® design overlaps on the inner circumference of the clamp eliminating steps and providing a full 360° clamping force.



Applications

Vineyards, agriculture & commercial irrigation and landscape applications. Suits lateral tubing, dripline tube and LDPE pipe.

Description	Clamp Range	Suits Antelco Fittings
Stainless Steel Clamp 14.5	12.0-14.5 mm	10 mm
Stainless Steel Clamp 17.8	14.6-17.8 mm	13mm 14 mm 15mm
Stainless Steel Clamp 21.0	17.8-21.0 mm	16 mm 17 mm
Stainless Steel Clamp 24.1	20.9-24.1 mm	17 mm 18 mm 19 mm
Stainless Steel Clamp 25.6	22.4-25.6 mm	21 mm
Stainless Steel Clamp 30.1	26.9-30.1 mm	25 mm
Stainless Steel Clamp 31.6	28.4-31.6 mm	25 mm
Stainless Steel Clamp 38.5	35.4-38.6 mm	32 mm

* Confirm tube specifications with tubing manufacturer.

Ordering Information - Retail Ready Packs (Packs of 10)

Type	Clamp Range	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Stainless Steel Clamp 14.5 (12.0-14.5 mm)		70567	10	30	1.0
Stainless Steel Clamp 17.8 (14.6-17.8 mm)		70577	10	30	1.2
Stainless Steel Clamp 21.0 (17.8-21.0 mm)		70587	10	30	1.3
Stainless Steel Clamp 24.1 (20.9-24.1 mm)		70597	10	30	1.4
Stainless Steel Clamp 25.6 (22.4-25.6 mm)		70607	10	25	1.2
Stainless Steel Clamp 30.1 (26.9-30.1 mm)		70647	10	25	1.3
Stainless Steel Clamp 31.6 (28.4-31.6 mm)		70617	10	25	1.3
Stainless Steel Clamp 38.5 (35.4-38.6 mm)		70627	10	25	2.0

* Retail ready packaging available in tear-off cartons for easy shelf display.

Ordering Information - Commercial Packs (Packs of 50)

Type / Clamp Range	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Stainless Steel Clamp 14.5 (12.0-14.5 mm)	70565	50	35	4.5
Stainless Steel Clamp 17.8 (14.6-17.8 mm)	70575	50	35	5.6
Stainless Steel Clamp 21.0 (17.8-21.0 mm)	70585	50	30	5.3
Stainless Steel Clamp 24.1 (20.9-24.1 mm)	70595	50	25	5.0
Stainless Steel Clamp 25.6 (22.4-25.6 mm)	70605	50	24	5.0
Stainless Steel Clamp 30.1 (26.9-30.1 mm)	70645	50	20	4.7
Stainless Steel Clamp 31.6 (28.4-31.6 mm)	70615	50	15	3.5
Stainless Steel Clamp 38.5 (35.4-38.6 mm)	70625	50	12	4.4

Ordering Information - Projects (Loose product)

Type / Clamp Range	Order Code	Quantity Per Carton	Carton (kg)
Stainless Steel Clamp 14.5 (12.0-14.5 mm)	70568	3500	8.5
Stainless Steel Clamp 17.8 (14.6-17.8 mm)	70578	2500	7.6
Stainless Steel Clamp 21.0 (17.8-21.0 mm)	70588	2000	6.8
Stainless Steel Clamp 24.1 (20.9-24.1 mm)	70598	1500	5.7
Stainless Steel Clamp 25.6 (22.4-25.6 mm)	70608	1500	6.2
Stainless Steel Clamp 30.1 (26.9-30.1 mm)	70647	1200	5.4
Stainless Steel Clamp 31.6 (28.4-31.6 mm)	70618	1000	4.5
Stainless Steel Clamp 38.5 (35.4-38.6 mm)	70628	700	5.0

Ordering Information - Crimping Tools

Type	Order Code	Pack Quantity	Packs Per Carton	Carton (kg)
Dawn Crimpers 200 mm (8")	CT108	1	50	19.0
Oetiker Compound Action Pincers	70638	1	1	3.0



Compound Action Pincers



Dawn Industries Crimpers



Antelco Group of Companies

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Dawn



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