

Fittings

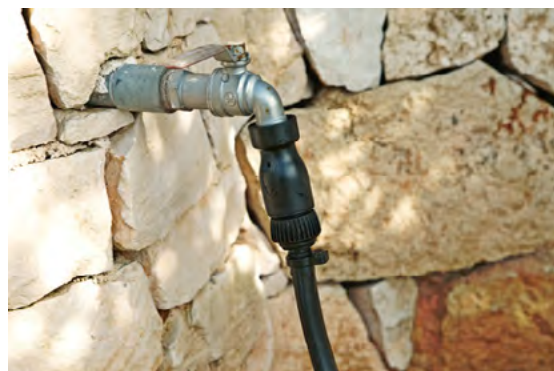
Micro Fittings, Adaptors, Nut and Tails

FEATURES and BENEFITS

- A range of micro fittings and adaptors with barb or "FAST" thread connection.
- Nut and Tails (with Rotating Nut) for easy connection to tubing, main water supply lines and emitters.
- A 1/2" female threaded adaptor with self-tapping micro connection for "FAST" Thread and 10-32 UNF threaded emitters. This adaptor is ideal for connection to 1/2" threaded risers.

APPLICATIONS

- Landscaped gardens, green houses and vegetable gardens.



Micro Fittings & Adaptors															
PACKAGING		Elbow	Tee	Cross	Joiner	Adaptors					Nut & Tails				
		4.5 mm Barb				"FAST" Thread 4.5 mm Barb	Hypodermic 4.5 mm Barb	"FAST" Thread Winged	Self Tapping Micro Adaptor 1/2" Female Thread	3/4" Female Thread 3/4" Female Thread	3/4" Female Thread with Washer x Barbed Tail				
		4.5 mm Barb	13 mm Barb	14 mm Barb	16 mm Barb	20 mm Barb					4.5 mm Barb	13 mm Barb	14 mm Barb	16 mm Barb	20 mm Barb
Order Codes	Packs	100425	100445	100675	100406	100696	100706	100716	102094	209372	203954	203964	209424	201674	201684
	Bulk	010042	010044	010067	010040	010069	010070	010071	010209	020937	020395	020396	020942	020167	020168
Quantity per Bag	Packs	50	50	50	100	100	100	100	25	10	25	25	25	25	25
	Bulk	1000	1000	1000	1000	1000	1000	1000	500	650	1500	1000	1000	800	750
Bags per Carton	Packs	360	250	250	200	250	200	250	80	60	55	34	34	32	30
	Bulk	28	18	12	24	28	25	26	5	1	1	1	1	1	1
Weight per Carton (kg)	Packs	14.0	12.5	15.0	14.6	14.3	14.2	15.0	8.8	10.7	11.2	9.4	9.5	9.2	11.8
	Bulk	18.2	15.7	13.1	16.2	14.7	16.4	15.4	10.5	10.6	13.9	11.5	10.5	9.3	12.1
Dimensions Assembled (mm)	Height	19	30	30	29	27	27	27	25	50.0	33.5	49.0	49.0	49.0	49.0
	Width	19	19	30	10	7.8	16	14	27	33.6	33.6	33.6	33.6	33.6	33.6
	Depth	7.4	7.4	7.4	10	7.8	7.0	7.7	27	33.6	33.6	33.6	33.6	33.6	36.6
	Weight (g)	0.6	0.8	1.0	0.6	0.5	0.6	0.5	3.7	7.2	7.2	9.4	9.6	9.8	13.4
Material		U.V. Stabilized													



Fittings

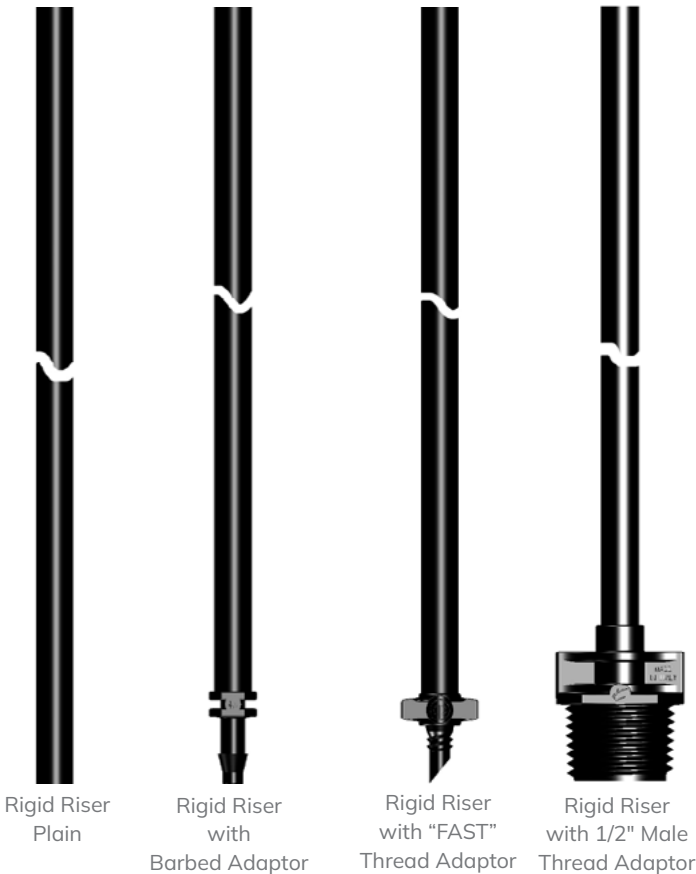
Rigid Risers

FEATURES and BENEFITS

- Risers used to raise emitters above plant foliage.
- Rigid Risers available in four lengths, 150 mm, 200 mm, 300 mm and 450 mm with Barbed connection, "FAST" thread connection and 1/2" Male Thread adaptor
- The HDPE (high density polyethylene) Rigid Risers are suitable for 10-32 UNF and "FAST" thread emitting devices such as Ottima™, Maxima™, Idra™, Single Piece Jets, Down Sprays and Orbita Micro Sprinklers
- The Barbed and "FAST" Threaded Rigid Risers may be used with Ultra™ Stakes
- Riser Tube Dimensions - 4 mm ID x 7.6 mm O.D.

APPLICATIONS

- Landscaped gardens, greenhouses and vegetable gardens.



Rigid Risers																	
PACKAGING		Rigid Risers															
		Plain				Barbed Adaptor				"FAST " Thread Adaptor				1/2" Male Thread Adaptor			
Rigid Riser Length (mm)		150	200	300	450	150	200	300	450	150	200	300	450	150	200	300	450
Order Codes	Packs	108596	108606	108616	108626	200926	200806	200816	200826	200936	200836	200846	200856	212346	212356	212366	212376
	Bulk	010859	010860	010861	010862	020092	020080	020081	020082	020093	020083	020084	020085	021234	021235	021236	021237
Quantity per Bag	Packs	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	Bulk	TBA	TBA	TBA	TBA	TBA	2300	1800	1100	TBA	2300	1800	1100	TBA	TBA	TBA	TBA
Bags per Carton	Packs	TBA	TBA	TBA	TBA	TBA	23	18	11	TBA	23	18	11	TBA	TBA	TBA	TBA
	Bulk	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Weight per Carton (kg)	Packs	TBA	TBA	TBA	TBA	TBA	16.7	17.5	15.8	TBA	16.7	17.5	15.8	TBA	TBA	TBA	TBA
	Bulk	TBA	TBA	TBA	TBA	TBA	17.5	13.4	12.1	TBA	12.0	13.4	12.1	TBA	TBA	TBA	TBA
Dimensions Assembled (mm)	Height	150	200	300	450	165	216	318	455	165	216	318	468	165	216	318	468
	Width	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	15.2	15.2	15.2	20.3	20.3	20.3	20.3
	Depth	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	22.9	22.9	22.9	22.9
	Weight (g)	4.3	6.2	8.5	12.7	4.8	6.8	9.1	13.4	4.8	6.8	9.1	13.4	8.8	10.8	13.1	17.4
Material		U.V. Stabilized															

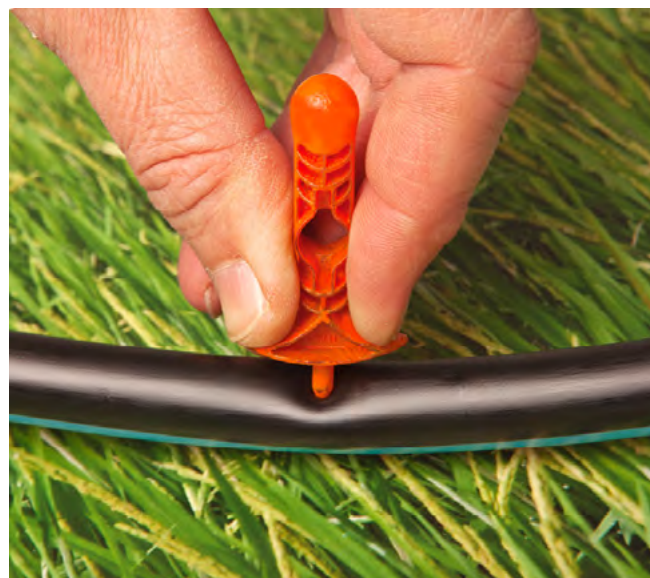
Ratchet Clamps, Repair Plugs, Micro Saddle and Accessories

FEATURES and BENEFITS

- The Micro Saddle provides secure, leak free attachment to LDPE tube. **(Patented)** No tools required. Self Piercing for rapid installation. The 4.5 mm Barbed Take-Off adaptor provides connection for micro tube.
- Ratchet Clamps for securing LDPE tube to barbed fittings.
- Repair Plugs for repairing holes in Low Density Polyethylene tubing.
- Universal Key Punch aids in the installation and removal of micro fittings and sprays.
- A 1/2" Male threaded adaptor with self-tapping micro connection for "FAST" Thread and 10-32 UNF threaded emitters.

APPLICATIONS

- Landscaped gardens, greenhouses and vegetable gardens.



Universal Key Punch



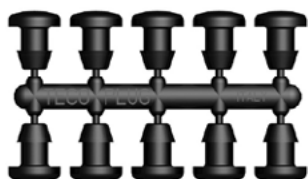
Micro Saddle
4.5 mm Barb



4.0 mm I.D.
Self Tapping Micro
Adaptor x 1/2"
Male
Thread



Ratchet Clamp
O.D. 16 - 18



Goof Plugs
(Pack of 10)



1/2" Blank Nut
with Washer



3/4" Blank Nut
with Washer

Ratchet Clamps, Repair Plugs and Accessories									
PACKAGING		Ratchet Clamps		Micro Saddle	Repair Plugs	1/2" Blank Nut with Washer	3/4" Blank Nut with Washer	Universal Key Punch	Self Tapping Micro Adaptor
		O.D. 16 - 18	O.D. 19 - 21	O.D. 16 - 18 with 4.5 mm Barbed Take-Off Adaptor	4.5 mm Barb	1/2" Female Thread	3/4" Female Thread	Hole Punch to suit 4.5 mm Barb	40 mm I.D. 1/2" male Thread
Order Codes	Packs	101336	101356	104536	100802	204514	201694	101934	108634
	Bulk	010133	010135	010453	010080	020451	020169	010193	010863
Quantity per Bag	Packs	100	100	100	10	25	25	25	25
	Bulk	1000	1000	1000	500	500	1250	500	500
Bags per Carton	Packs	65	45	40	200	90	50	100	TBA
	Bulk	6	5	4	5	5	1	6	TBA
Weight per Carton (kg)	Packs	14.1	14.2	11.5	8.2	11.2	8.4	11.3	TBA
	Bulk	12.8	14.0	11.3	11.4	11.1	7.7	12.9	TBA
Dimensions Assembled (mm)	Height	32	36	43	49	20	19	57	31
	Width	30	35	30	28	27	33.6	28	25
	Depth	5.6	6.6	22	8.5	27	33.6	12	25
	Weight (g)	2.0	2.8	3.5	3.0	4.0	5.4	3.9	3.3
Material		U.V. Stabilized							



Fittings

Double Barb Dripline Fittings

FEATURES and BENEFITS

- A complete range of Double Barbed Acetal fittings for Dripline.
- Sharp edged barbs maximise retention and provide a secure, leak free attachment to Dripline. They may be used without ratchet clamps.

APPLICATIONS

- Low pressure micro irrigation systems such as landscaped gardens, greenhouses and vegetable gardens.
- Recommended operating pressure 0 to 3.0 bar (300 kPa)



Tee, 17 mm D-Barb



Tee, 17 mm D-Barb
3/4" MPT



Tee, 17 mm D-Barb
1/2" MPT



Elbow, 17 mm D-Barb
1/2" MPT



Elbow, 17 mm D-Barb



Cross, 17 mm D-Barb



Elbow, 17 mm D-Barb
3/4" MPT



End Plug, 17 mm D-Barb



Joiner, 17 mm D-Barb



3/4" Female Thread
17 mm D-Barb



Director, 17 mm D-Barb
1/2" MPT



Director, 17 mm D-Barb
3/4" MPT

Double Barb Dripline Fittings

PACKAGING		Joiner	Directors		Elbow	Tee	Cross	Elbows		Tees		End Plug	Nut & Tail
		17 mm D-Barb	17 mm D-Barb 1/2" Male Thread	17 mm D-Barb 3/4" Male Thread	17 mm D-Barb	17 mm D-Barb	17 mm D-Barb	17 mm D-Barb 1/2" Male Thread	17 mm D-Barb 3/4" Male Thread	17 mm D-Barb 1/2" Male Thread	17 mm D-Barb 3/4" Male Thread	17 mm D-Barb	17 mm D-Barb 3/4" Female Nut
Order Codes	Packs	104544	104554	104564	104574	104584	104814	104824	104834	104844	104854	104864	209394
	Bulk	010454	010455	010456	010457	010458	010481	010482	010483	010484	010485	010486	020939
Quantity per Bag	Packs	25	25	25	25	25	25	25	25	25	25	25	25
	Bulk	2300	1800	1300	2000	1300	800	1300	1000	1000	800	2500	800
Bags per Carton	Packs	85	65	45	72	45	28	50	40	40	30	96	32
	Bulk	1	1	1	1	1	1	1	1	1	1	1	1
Weight per Carton (kg)	Packs	12.4	13.9	13.1	12.1	10.1	8.3	10.5	11.1	11.6	10.8	9.6	8.7
	Bulk	12.0	14.3	14.2	12.2	10.9	8.9	10.2	10.6	11.1	11.1	8.5	12.1
Dimensions Assembled (mm)	Height	53	48	48	42	67	67	45	48	67	67	31	49.0
	Width	17	25	31	42	42	67	43	43	43	43	17	33.6
	Depth	17	22	27	17	17	17	22	28	22	28	17	33.6
	Weight (g)	4.8	7.4	10.2	5.6	7.6	9.9	7.3	9.3	9.0	11.0	3.0	8.65
Material		U.V. Stabilized											