

SUBMITTAL SHEET

Irrigation Fittings **Blue Twister®**

The self-threading Double Helix® design of Blue Twister® irrigation fittings provides effortless insertion into PE pipe. No longer is there a need to hammer or walk them into the pipe. Just twist the fitting clockwise into the pipe and let the Double Helix® pull the pipe onto the fitting.

Once the pipe has covered all of the barbs you are assured a connection that does not leak and will withstand the water pressure of your installation.

Features:

- Designed for easy installation without tools.
- Patented self-threading Double Helix® design provides effortless insertion into polyethylene (PE) pipe.
- 100% corrosion resistant.
- Not compatible with compressed air or gases.
- Suitable for underground applications.
- No restriction on number of connections that can be made to achieve desired pipe length.
- Most secure connection requires a hose clamp.

Specifications:

- 160 psi @ 73° F
- Made from polypropylene plastic.
- For use with polyethylene pipe (PE).
- For use with cold water applications only.

Approvals:

- ASTM D-2609
- NSF 61 for potable water
- ANSI/NSF 14 & 7

Installation:

Squarely cut PE pipe to desired length. Slide clamp over end of pipe. Twist fitting clockwise into the pipe until all barbs are covered by pipe. Slide clamp 1/8"-1/4" from the end of the pipe and over the fitting barbs closest to the end of the fitting. Fasten clamp. Check connections after installation.

Job Name:	
Job Location:	
Engineer:	
Contractor:	
Tag:	
PO Number:	
Representative:	



IRRIGATION



Couplings							
Part Number	Description	H	W	D	Wt (lbs)	Carton Qty	UPC
ABTC12	1/2 in.	3.25	1.50	1.50	0.03	50	670750847998
ABTC125PK	1/2 in. - 5 Pack	3.25	1.50	1.50	0.03	10	670750848001
ABTC1220JR	1/2 in. - 20 Pack Jar	3.25	1.50	1.50	0.03	4	810053460702
ABTC3412	3/4 in. x 1/2 in.	3.31	1.75	1.75	0.03	25	670750848049
ABTC34	3/4 in.	3.25	1.50	1.50	0.03	75	670750848032
ABTC345PK	3/4 in. - 5 Pack	3.25	1.50	1.50	0.03	15	670750848056
ABTC3418JR	3/4 in. - 18 Pack Jar	3.25	1.50	1.50	0.03	4	810053460696
ABTC134	1 in x 3/4 in.	3.25	2.00	2.00	0.05	20	670750848018
ABTC1	1 in.	3.25	2.00	2.00	0.06	50	670750847837
ABTC15PK	1 in. - 5 Pack	3.25	2.00	2.00	0.06	10	670750848025
ABTC1114	1 1/4 in. x 1 in.	3.50	2.44	2.44	0.08	10	670750847950
ABTC114	1 1/4 in.	3.25	2.38	2.38	0.09	20	670750847981
ABTC112	1 1/2 in.	3.63	2.69	2.69	0.12	10	670750847974



Elbows							
Part Number	Description	H	W	D	Wt (lbs)	Carton Qty	UPC
ABTE12	1/2 in.	2.25	0.50	2.25	0.03	25	670750848094
ABTE34	3/4 in.	2.69	0.82	2.69	0.05	25	670750848100
ABTE1	1 in.	2.50	1.00	2.50	0.07	25	670750848063
ABTE114	1 1/4 in.	3.25	1.31	3.25	0.13	10	670750848087
ABTE112	1 1/2 in.	3.31	1.56	3.31	0.16	10	670750848070
ABTFE12	1/2 in.	2.63	1.06	1.25	0.03	25	670750848186
ABTFE1234	3/4 in. x 1/2 in.	2.63	1.06	1.43	0.05	25	670750848193
ABTFE34	3/4 in.	2.88	1.38	1.50	0.07	25	670750848216
ABTFE112	1 in x 1/2 in.	1.63	1.06	2.63	0.06	10	670750848179
ABTFE134	1 in x 3/4 in.	1.69	1.31	2.88	0.08	20	670750848209
ABTFE1	1 in.	3.00	1.63	1.75	0.10	15	670750848162
ABTME12	1/2 in.	1.38	0.81	2.50	0.03	25	670750848544
ABTME34	3/4 in.	3.88	1.00	1.63	0.04	15	670750848551
ABTME1	1 in.	1.88	1.25	3.00	0.07	10	670750848537



Female Adapters							
Part Number	Description	H	W	D	Wt (lbs)	Carton Qty	UPC
ABTFA12	1/2 in.	2.50	2.13	2.13	0.04	25	670750848148
ABTFA34	3/4 in.	2.50	2.44	2.44	0.05	25	670750848155
ABTFA1	1 in.	2.63	2.75	2.75	0.09	25	670750848117
ABTFA114	1 1/4 in.	2.88	3.19	3.19	0.12	10	670750848131
ABTFA112	1 1/2 in.	3.00	3.31	3.31	0.15	15	670750848124

IRRIGATION



Male Adapters

Part Number	Description	H	W	D	Wt (lbs)	Carton Qty	UPC
ABTMA12	1/2 in.	2.63	1.88	1.88	0.03	50	670750848452
ABTMA125PK	1/2 in. - 5 Pack	2.63	1.88	1.88	0.03	10	670750848476
ABTMA1234	1/2 in. x 3/4 in.	2.14	1.90	1.90	0.03	25	670750848469
ABTMA3412	3/4 in. x 1/2 in.	2.50	1.88	1.88	0.03	25	670750848513
ABTMA34	3/4 in.	2.50	2.13	2.13	0.04	75	670750848490
ABTMA345PK	3/4 in. - 5 Pack	2.50	2.13	2.13	0.04	15	670750848520
ABTMA341	3/4 in. x 1 in.	2.75	2.38	2.38	0.05	15	670750848506
ABTMA134	1 in. x 3/4 in.	2.75	2.13	2.13	0.06	15	670750848483
ABTMA1	1 in.	2.63	2.38	2.38	0.07	50	670750848421
ABTMA15PK	1 in. - 5 Pack	2.63	2.38	2.38	0.07	10	670750855719
ABTMA114	1 1/4 in.	2.88	3.00	3.00	0.11	20	670750848445
ABTMA112	1 1/2 in.	3.13	3.13	3.13	0.13	15	670750848438



Tees

Part Number	Description	H	W	D	Wt (lbs)	Carton Qty	UPC
ABTT12	1/2 in.	3.13	0.50	2.56	0.03	25	670750848957
ABTT34	3/4 in.	4.50	0.81	2.63	0.07	25	670750849015
ABTT1	1 in.	4.63	1.00	2.81	0.11	15	670750848612
ABTT114	1 1/4 in.	5.06	1.18	3.18	0.17	10	670750848940
ABTT112	1 1/2 in.	5.50	1.56	3.38	0.23	5	670750848933
ABTFT12	1/2 in.	4.19	1.10	1.31	0.05	25	670750848261
ABTFT343412	3/4 in. x 3/4 in. x 1/2 in.	4.13	1.13	1.44	0.06	25	670750848414
ABTFT34	3/4 in.	3.44	1.31	1.50	0.07	25	670750848407
ABTFT1112	1 in. x 1 in. x 1/2 in.	4.19	1.12	1.69	0.08	15	670750848223
ABTFT1134	1 in. x 1 in. x 3/4 in.	4.44	1.31	1.75	0.10	10	670750848230



Plugs

Part Number	Description	H	W	D	Wt (lbs)	Carton Qty	UPC
ABTP12	1/2 in.	1.83	1.75	1.75	0.02	40	670750848599
ABTP34	3/4 in.	1.88	2.00	2.00	0.03	25	670750848605
ABTP1	1 in.	1.88	2.25	2.25	0.04	15	670750848568
ABTP114	1 1/4 in.	1.75	2.88	2.88	0.06	10	670750848582
ABTP112	1 1/2 in.	1.85	3.06	3.06	0.08	10	670750848575



IRRIGATION



Funny Pipe Reducing Couplings

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTC3438FP	3/4 in. x 1/2 in.	3.06	0.83	0.83	0.04	50	810053460825
ABTC138FP	1 in. x 3/8 in.	3.04	0.99	0.99	0.04	50	810053460788



Funny Pipe Reducing Elbows

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTE3438FP	3/4 in. x 3/8 in.	2.30	2.64	0.81	0.03	50	810053460863
ABTE138FP	1 in. x 3/8 in.	2.36	2.74	1.05	0.04	50	810053460856



Funny Pipe Reducing Tees

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTT343438	3/4 in. x 3/4 in. x 3/8 in.	4.28	2.17	0.85	0.07	25	810053460801
ABTT1138	1 in. x 1 in. x 3/8 in.	4.79	2.47	1.06	0.09	25	810053460771



Combo Reducing Elbows

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTCE341234	3/4 in. x 1/2 in. - 3/4 in.	3.11	2.72	1.25	0.13	15	810053460740
ABTCE11234	1 in. x 1/2 in. - 3/4 in.	2.76	1.30	1.30	0.13	15	810053460818



Combo Reducing Tees

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTCT341234	3/4 in. x 3/4 in. x 1/2 in. - 3/4 in.	4.26	1.26	1.26	0.15	15	810053460832
ABTCT11234	1 in. x 1 in. x 1/2 in. - 3/4 in.	4.78	2.72	1.27	0.16	15	810053460870



Side Outlet Elbows

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTSE341234	3/4 in. x 3/4 in. x 1/2 in. - 3/4 in.	2.70	2.70	2.61	0.13	15	810053460795
ABTSE111234	1 in. x 1 in. x 1/2 in. - 3/4 in.	2.75	2.75	2.73	0.15	15	810053460849



Telescoping Repair Couplings

Part Number	Description	H	W	D	Wt. (lbs)	Carton Qty	UPC
ABTSLC34	3/4 in.	5.56	1.31	1.31	0.11	20	810053460757
ABTSLC1	1 in.	5.51	1.53	1.53	0.14	20	810053460764



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