

# Piping Solution for Agriculture, Irrigation and Quick Connect Applications

## Lowest Total Cost of Ownership

Lowest life cycle cost of any piping material when accounting for all costs: direct, indirect and operational costs

### Installation Flexibility - So Many Choices

Durable, lightweight and flexible paves way for installation methods whether above, below grade or around obstacles

#### Long Continuous Length

Pipe lengths are available as 40-50 ft joints to reels spanding several thousand feet – When needing vast and customizable approach, Onsite extrusion technology is available as appropriate

### 50+ Year Rated - Same Pipe New and Old

Rigorous material strength and durability testing provides lifetime material performance

#### **Quick Installation**

The quick connect and disconnect HDPE fitting can be joined effortlessly and efficiently thus eliminating heat fusion between pipe lengths

#### Seismic Resistant Pipe

HDPE materials's elasticity and durability provides a critial lifeline and complete piping solution to seismically active regions

Please Contact for Additional Technical Information or Tailored Presentation

Reno, NV 89502

775.856.1888

HDPE - IPS Sizing			DR 11		DR 17			
Pressure Class			200 psi		125 psi			
Pipe Size	Actual OD	Min. Wall	Avg. ID	Weight	Min. Wall	Avg. ID	Weight	
in.	in.	in.	in.	lb/ft	in.	in.	lb/ft	
2	2.375	0.216	1.917	0.64	0.140	2.079	0.43	
3	3.50	0.318	2.825	1.39	0.206	3.064	0.94	
4	4.50	0.409	3.633	2.31	0.265	3.939	1.55	
6	6.625	0.602	5.348	5.00	0.390	5.799	3.36	
8	8.625	0.784	6.963	8.47	0.507	7.549	5.69	
10	10.75	0.977	8.678	13.16	0.632	9.409	8.83	
12	12.75	1.159	10.293	18.51	0.750	11.160	12.43	
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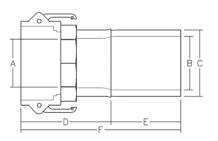


Ding sizing nor ASTM F71/	Draccura Clace is Water at 73F	. Average ID approximated. Weights based on PPI TR-7	
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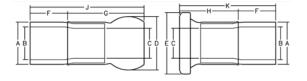
Male HDPE Lock Transition									
Size	Α	В	С	D	Е	F			
in.	in.	in.	in.	in.	in.	in.			
2	~1.640	1.917	2.375	~6.000	4	~10.000			
3	~2.240	2.826	3.5	~6.500	4	~10.500			
4	~3.230	3.633	4.5	~7.000	5	~12.000			
6	~4.800	5.349	6.625	~8.000	7	~15.000			

A		BC
D-	F——E——	

Female HDPE Lock Transition									
Size	Α	ВС		D	Е	F			
in.	in.	in.	in.	in.	in.	in.			
2	~1.640	1.917	2.375	~6.250	4	~10.250			
3	~2.240	2.826	3.5	~7.125	4	~11.000			
4	~3.230	3.633	4.5	~8.000	5	~13.000			
6	~4.800	5.349	6.625	~9.000	7	~16.000			



Quick Disconnect System										
Size	Α	В	С	D	E	F	G	Н	J	K
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
3	3.5	2.83	~2.45	4.71	5.4	4	7.55	5.75	11.55	9.75
4	4.5	3.63	~3.23	5.7	6.56	4	8.15	6.25	12.15	10.25
6	6.63	5.35	~4.92	7.06	8.38	6	10	8.05	16	14.05
8	8.63	6.96	~6.16	9.04	10.53	8	11.15	9.25	19.15	17.25
10	10.75	8.68	~7.69	11.85	13.35	10	14.75	12.25	24.75	22.25
12	12.75	10.29	~9.74	14.38	16.5	12	17	14	29	26





Pipe, Fittings and Fusion Equipment is available from stock locally! Fusion Training Available Locally - Easily Learned, Retained and Duplicated

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