



Dam Gates

FLOOD IRRIGATION



Simply The
Best Dam Gate
In Flood Irrigation
With Proven World-Wide
Performance And Reliability.

Why Choose DamGates[®]

The largest selling irrigation gate in North America.

Greater Savings. Bigger Yields!

DESIGNED FOR 6" - 8" / 10" / 12" PVC OR ALUMINUM PIPE

- Lowest investment cost per acre for irrigation equipment maximizing return on investment dollars.
- Take full advantage of farmable acres like pivot corners and small misshapen fields to increase irrigated ground while increasing yields and net farm income.
- Regional distribution warehouses guarantees consistent product availability.



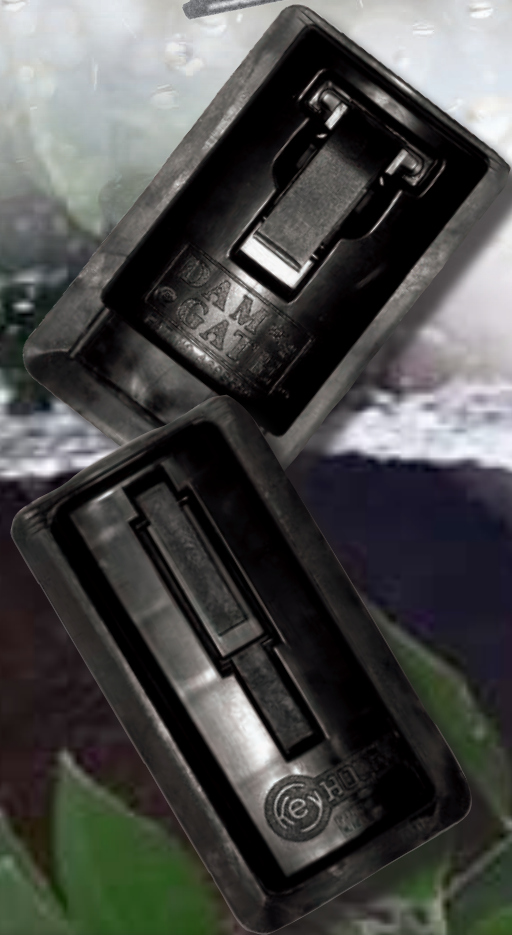
For over 40 years, DamGates have been the leading name in gated pipe flood irrigation with field proven performance on farms and ranches around the world.

SUPERIOR FEATURES-BENEFITS

- 3 simple components allows for easy, fast installation.
- Specialty resin additives protects against harmful ultra violet degradation adding years of high performance life to your flood irrigation equipment.
- Center mounted high tension spring clip provides the resilient polymer gasket a positive seal, eliminating leaks while conserving water and pumping costs.
- Rigorous quality control lab testing coupled with state of the art manufacturing processes guarantees the highest quality product in the irrigation industry.



 **DamGates**
FLOOD IRRIGATION



GUARANTEED BEST IN

PRESSURE			FULL OPEN		3/4 OPEN		1/2 OPEN		1/4 OPEN	
Head/Ft	PSI	KG/CM2	LTRS / Sec	GPM	LTRS / Sec	GPM	LTRS / Sec	GPM	LTRS / Sec	GPM
.25'	.58	.04	2.42	38.40	1.80	28.60	1.20	19	.54	8.6
.5'	1.16	.08	2.85	45.10	2.08	33	1.37	21.7	.61	9.7
.75'	1.73	.12	3.17	50.30	2.33	37	1.56	24.7	.69	11
1'	2.31	.16	3.52	55.80	2.73	43.30	1.70	26.9	.77	12.2
1.5'	3.47	.24	4.08	64.60	3.04	48.20	2.0	31.7	.88	14
2'	4.62	.32	4.61	73.00	3.38	53.60	2.25	35.6	1.00	15.8
2.5'	5.78	.41	4.82	76.40	3.63	57.60	2.42	38.3	1.09	17.2
3'	6.93	.49	5.21	82.60	3.94	62.50	2.61	41.4	1.17	18.6
4'	9.24	.65	6.00	95.00	4.77	75.60	2.99	47.4	1.32	21
5'	11.55	.81	6.43	101.90	5.19	82.20	3.15	50	1.48	23.4

AREA OF GATE OPENING

SETTING	AREA
1/4 Open	0.57 Square Inches
1/2 Open	1.25 Square Inches
3/4 Open	1.90 Square Inches
Fully Open	2.39 Square Inches
Hole No Gate	3.28 Square Inches
Hole Size	1.25 x 2.625 Square Inches




DamGates® are manufactured by Triad Fastener, an ISO/TS 16946-2009 certified injection molding plant and a leading manufacturer for the automotive and consumer good industries with worldwide distribution.

Triad Fastener is a fourth generation, family owned company, established in the 1960's with more than 60 molding machines.

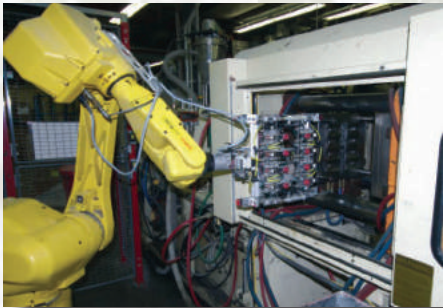
“TRIAD FASTENER IS DEDICATED TO EXCEEDING OUR CUSTOMERS' EXPECTATIONS OF QUALITY, SERVICE, AND INNOVATION”.



IN CLASS PRODUCT



Certified management system with the capacity to meet the most demanding of schedules.



ROBOTIC MANUFACTURING

State of art robotic manufacturing maximizes production efficiencies while eliminating costly product workmanship issues.



QUALITY CONTROL TEST LAB

An unsurpassed quality control process coupled with state of the art testing equipment and factory trained quality technicians guarantees a consistently superior quality product.



DAMGATES HOLE PUNCH SYSTEM

A simple, fast, efficient process to install DamGate holes in your surface irrigation pipe.





ALWAYS COMMITTED TO YOUR SUCCESS.

Learn more about DamGates® Flood Irrigation and the installation process. Dealer personnel can educate you on the process, provide installation training, as well as consult you on potential applications in your area.

www.damgates.com



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