

T A U R U S



HEAVYWALL DRIPLINE



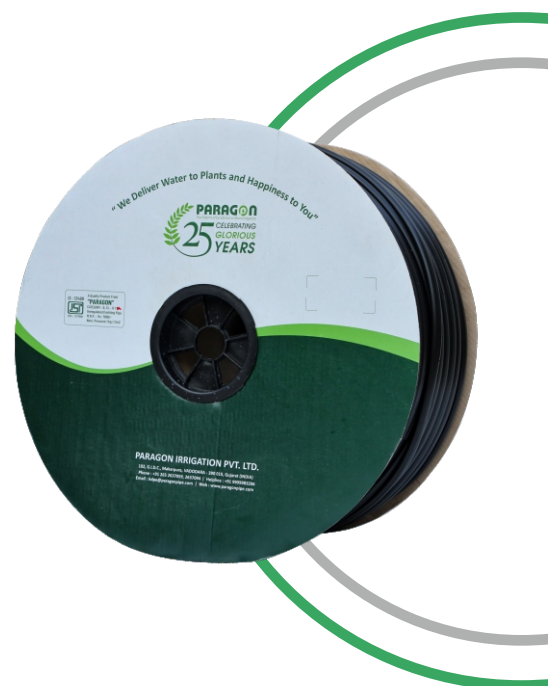
- Non-Pressure Compensating Multi Season Dripline
- Built for Superior Performance in Extreme Condition
- Large and Wide Clog Resistant Path
- Suitable for Operating Pressure upto 40 PSI
- Precise Emitter Discharge

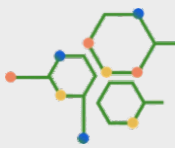
PARAGON
— *Since* **1994** —

TAURUS HEAVYWALL DRIPLINE

PARAGON
— Since 1994 —

- Proven Emitter featuring an broad, and deep flow path, specifically designed to minimize clogging issues.
- Offers exceptional value for money, promising excellent returns on investment throughout its lifespan.
- Injection Molded Emitter delivers precise water discharge, maintaining a CV below 3%, ensuring optimal efficiency.
- Emitter crafted from a proprietary polyethylene blend guarantees superior performance and remarkable durability.
- Built to Last, excellent choice for perennial crops, trees, vineyards, and surface irrigation.
- Drainage of residual water within the emitter at the end of the irrigation cycle, minimizing the risk of biological blockages.
- Choose from a wide array of discharge options, thicknesses, and spacing, tailoring the system to suit specific needs.




Proprietary Resin Blend
emitting pipe for
protection against UV
and durability

**Wide Turbulent Flow
Labyrinth**



Dual Tub for added reliability
in challenging environments.

Injection Molded emitter
for precise flow and low CV

Large Inlet to
minimise clogging

OVER 1,000,000 MILES SOLD

DRIPLINE SIZE	I.D	THICKNESS (mil)
12 mm	0.460"	45
16 mm	0.550"	45, 55
18 mm	0.620"	51, 63
20 mm	0.710"	51, 63
23 mm	0.820"	51, 63



**10-YEARS WARRANTY AGAINST ENVIRONMENTAL
CRACKING AND A 7-YEARS WARRANTY ON MATERIALS
AND WORKMANSHIP DEFECTS**



EMITTER SPACING

18", 24", 30",
36", 42", 48",
30"
Custom Spacing
Available



EMITTER DISCHARGE

0.32 (1.2 LPH)
0.52 (2 LPH)
0.79 (3.0 LPH)
0.89 (3.4 LPH)
1.0 (3.8 LPH)



UV RESISTANT



**120/125 MESH/MICRON
FILTRATION REQUIRED**

TAURUS FLOW RATE VS PRESSURE

Dripline Size mm (Inch)	Nominal Flow Rate LPH (GPH)	Pressure (LPH VS KG/CM2)						Pressure (GPH VS PSI)					
		0.5	1	1.5	2	2.4	2.8	7.112	14.223	21.335	28.447	34.136	39.825
12 mm (0.460")	1.2 (0.32)	0.87	1.20	1.45	1.66	1.81	1.94	0.229	0.317	0.383	0.438	0.478	0.512
	2 (0.52)	1.44	1.97	2.31	2.61	2.88	3.18	0.380	0.520	0.610	0.689	0.760	0.840
	3 (0.79)	2.17	2.99	3.61	4.14	4.51	4.83	0.573	0.789	0.953	1.093	1.191	1.275
	3.4 (0.89)	2.46	3.37	3.95	4.47	4.92	5.44	0.649	0.890	1.043	1.180	1.299	1.437
	3.8 (1.0)	3.48	3.79	4.69	5.45	5.98	6.47	0.919	1.001	1.238	1.439	1.579	1.709
16mm (0.550")	1.2 (0.32)	0.87	1.20	1.45	1.66	1.81	1.94	0.229	0.317	0.383	0.438	0.478	0.512
	2 (0.52)	1.44	1.97	2.31	2.61	2.88	3.18	0.380	0.520	0.610	0.689	0.760	0.840
	3 (0.79)	2.17	2.99	3.61	4.14	4.51	4.83	0.573	0.789	0.953	1.093	1.191	1.275
	3.4 (0.89)	2.46	3.37	3.95	4.47	4.92	5.44	0.649	0.890	1.043	1.180	1.299	1.437
	3.8 (1.0)	3.48	3.79	4.69	5.45	5.98	6.47	0.919	1.001	1.238	1.439	1.579	1.709
20mm (0.710")	1.2 (0.32)	0.87	1.20	1.45	1.66	1.81	1.94	0.229	0.317	0.383	0.438	0.478	0.512
	2 (0.52)	1.44	1.97	2.31	2.61	2.88	3.18	0.380	0.520	0.610	0.689	0.760	0.840
	3 (0.79)	2.17	2.99	3.61	4.14	4.51	4.83	0.573	0.789	0.953	1.093	1.191	1.275
	3.4 (0.89)	2.46	3.37	3.95	4.47	4.92	5.44	0.649	0.890	1.043	1.180	1.299	1.437
	3.8 (1.0)	3.48	3.79	4.69	5.45	5.98	6.47	0.919	1.001	1.238	1.439	1.579	1.709

TAURUS MAXIMUM EXTENDABLE LENGTH

Dripline Size mm (Inch)	Discharge LPH/GPH	Dripper Spacing (cm.)						
		20	30	40	50	60	75	100
12 mm (0.460")	1.2 (0.32)	52	69	85	99	111	129	157
	1.6 (0.42)	45	57	70	81	91	106	129
	2 (0.52)	37	49	60	70	79	92	112
	3 (0.79)	23	31	38	44	50	58	71
	3.8 (1.0)	19	26	33	40	46	54	67
16mm (0.550")	1.2 (0.32)	93	124	151	175	197	229	276
	1.6 (0.42)	77	102	124	144	161	188	227
	2 (0.52)	66	88	107	124	141	163	197
	3 (0.79)	42	56	68	79	89	103	125
	3.8 (1.0)	40	54	66	75	87	102	127
20mm (0.710")	1.2 (0.32)	113	149	181	210	237	274	331
	1.6 (0.42)	92	122	149	173	195	226	272
	2 (0.52)	80	106	129	149	169	196	236
	3 (0.79)	70	96	117	136	151	178	215
	4 (1.05)	50	67	82	94	107	124	150
MAXIMUM RECOMMENDED DRIP-LINE LENGTH (METER) ON FLAT TERRAIN AT 1.00 KG/CM2 (7.5% PERMITTED FLOW VARIATION)								

FITTINGS & SYSTEM COMPONENTS



AquaDisc Automatic Filter

Simple, compact & cost-effective fully automatic disc filter equipped with "FILTER SMART" controller to protect your irrigation system



Automatic Screen Filter

Efficient and durable Screen Filter, low pressure Compatible, Automatic/Manual Mode



Sand Media Filter

All-weather compatible corrosion-free, lightweight & durable sand media filter Automatic/Manual available



PP Ball Valve

High Quality, tough and U.V resistant ball valve 3/4 - 4" size available



Pressure Reducing Valve

High flow capacity, minimum pressure loss, rapid response and can be operated manually/electronically



Polyethylene Tubing

Manufactured using cutting-edge machinery for extended life



Multi-Station Controller

Powerful, programmable, economical, interactive multistation Drip controller



Fertilizer Injector

Self Operated through water pressure with in system Available in 3/4", 1", 1 1/2" & 2" Sizes



Air Valves

Continuous acting air release/ vacuum relief valve durable, weather resistant and non-corrosive.



Start Connector & End Cap

Connects Submain Pipes to Laterals. Used at the end of Driplines



Grommet

Take-off grommet for water tight shield from start connection



Coupler / Connector

Premium heavy duty connectors featuring up to 3 barb for strong grip



PARAGON
— Since 1994 —

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