

# **TURBO TAPE** DRIP TAPE



**World Leader in Irrigation Technology**

“The success of my onion crop depends on a quality drip irrigation system. I trust Turbo Tape from Jain Irrigation to deliver excellent results.”

**Allen Mark**, Allen Mark Farms  
Wilder, ID

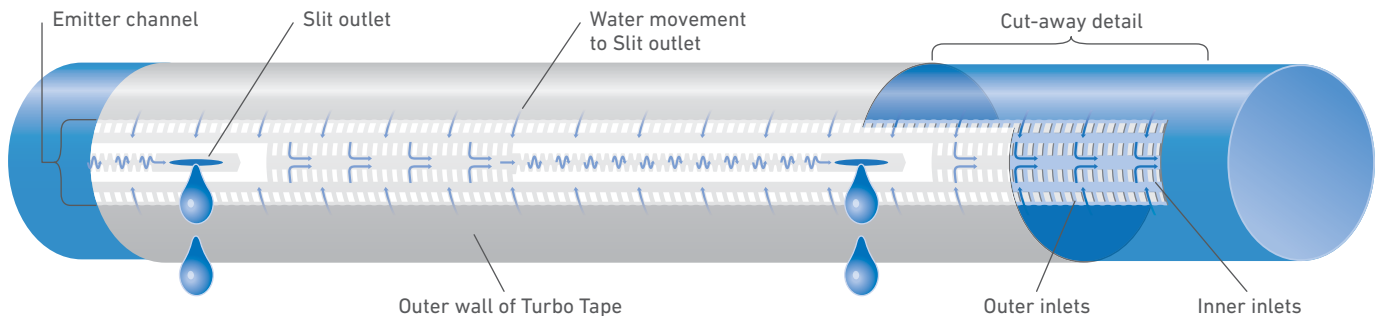






## Product Features

- Available in 5/8" and 7/8".
- Large turbulent flow path designed to reduce clogging.
- Built-in filtration with continuous dual filtering inlets on both sides of the emitter channel help minimize clogging.
- Close outlet spacing with Ultra Low Flow rates.
- Laser design outlet to impede particles from root intrusion or soil ingestion.
- Engineered from high quality polyethylene to ensure superior performance and maximum life span.
- Stringent quality checks at every stage of production helps ensure a high quality product.
- Reinforced packaging to ensure smooth handling in the field and during transportation.



## Product Benefits

**A highly engineered seamless drip tape** made from virgin resin from DOW Chemical. Turbo Tape is a revolutionary product to provide a "wetted band" with a closer emitter spacing that is made on state-of-art equipment.

**More inlet filter surface area than other products.** Turbo Tape has built in filtration into the drip tape providing extra filtration. The entrance to each flow path is protected by two layers of inlets.

**Closer emitter spacing** to provide a "wetted band" of water to the crop. Ideal for onions, garlic and other crops that require frequent small amounts of water to the root zone.

**Ultra Low Flow** products to match the application rate to the soil infiltration rates.

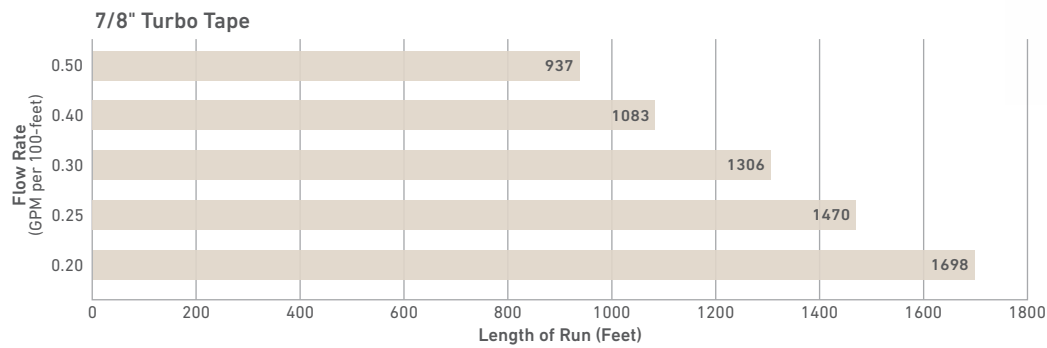
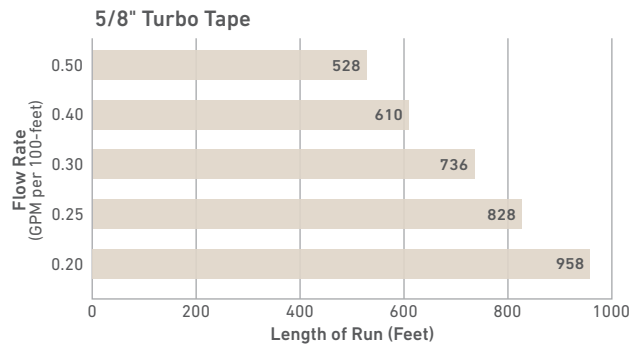
**Wide selection of MIL thickness** from 5 MIL to 10MIL to accommodate different soil textures and tape depth requirements.

**Exceptional run length.** Turbo Tape will deliver high emission uniformity for ¼ mile run lengths.

**Superior Uniformity.** With the lowest coefficient variation (Cv) in the industry you can depend on excellent uniformity and consistent flows throughout your field.

# Product Specifications

## Length of Run



## 5/8" and 7/8" Specifications

Hose Size	Wall Thickness	Recommended Operating Pressure	Maximum Flushing Pressure	Reel Length	Estimated Reel Weight
Inches	MIL	PSI	PSI	Feet	Lbs.
5/8 (06)	5	10	15	12,000	75
	6	12	18	10,000	73
	8	16	24	7,500	74
	10	20	30	6,000	69
7/8 (09)	6	8	13	7,500	71
	8	11	17	5,500	65
	10	14	22	4,500	54

# Turbo Tape Ordering Guides

## 5/8" Turbo Tape Guide

Size	MIL	Spacing	Flow Rates at 8 PSI	Flow Rates at 10 PSI	Length (feet)
		Inch	GPM/100 ft.	GPM/100 ft.	5/8"
5/8 (06)	5	6	0.22	0.25	12,000
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	
	6	6	0.22	0.25	10,000
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	
	8	6	0.22	0.25	10,000
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	
	10	6	0.22	0.25	7,500
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	

## 7/8" Turbo Tape Guide

Size	MIL	Spacing	Flow Rates at 8 PSI	Flow Rates at 10 PSI	Length (feet)
		Inch	GPM/100 ft.	GPM/100 ft.	7/8"
7/8 (09)	6	6	0.22	0.25	7,500
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	
	8	6	0.22	0.25	5,500
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	
	10	6	0.22	0.25	4,500
			0.27	0.30	
			0.18	0.20	
		8	0.22	0.25	
			0.27	0.30	
			0.35	0.40	
		12	0.43	0.50	
			0.18	0.20	
			0.20	0.25	



Jain is a fully integrated global food / plant production company recognized by Harvard Business to be one of five global sustainability champions, the G-20 for lifting people out of poverty, and Fortune magazine for being a "Change the World Company." Our irrigation manufacturing capabilities include everything from behind the pump to the flush valve at the end of the lateral and everything in between. We lead the industry in manufacturing technology, owning both our extrusion and mold manufacturing equipment providers.

Jain leads plant science research globally across a variety of food crops and is staffed with some of the world's leading research scientists. With the Gandhi Library, Jain now houses the leading collection of the world's best plant science knowledge in a single facility. Our agronomic knowledge is integrated from our world class plant tissue culture operations through our food processing businesses. We research, educate, advance, manufacture, finance, propagate plants, and purchase produce for processing all in an effort to fulfill the Jain mission:

**"Leave This World Better Than You Found It"**

**Jain Irrigation, Inc.**

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