

Make an Informed Decision: FlexNet™ vs. PE Pipes

FlexNet™ 	PE Pipes 	Why Choose Netafim? <div>   </div>
Flexible and portable, easy to deploy and retrieve	Rigid, not easy to deploy and retrieve and transport.	High storage and transportation cost, easy to deploy and retrieve
Revolutionary new product by the Pioneer of Drip Irrigation	Old style product with no unique positive features	A State-of-the-art development with growers' interests in mind.
Welded outlets at pre-determined spacing - PATENTED	No welded outlet option	ZERO LEAKS! Welded outlets require no teflon tape with Netafim fittings.
Zero elongation No snaking No buckling	Elongation and stretching is an ongoing issue	The outlets are always lined up against the plant rows on hot or cold days.
White color keeps the water cooler	Black colour acts as a heat sink	Water is cooler – better for the plants, and pipe longevity.
Pressure Rated at 50° Celsius ISO Standard 16438	Pressure rated at 20° Celsius old dated standard	Water can heat up beyond 20° Celsius in the sun. NETAFIM CONSIDERS THIS!
Can drive over it	Need trench to bury to be able to mechanise in agricultural fields	High cost of trenching and burying
Light weight	Heavier and less flexible	Easier to move and handle. Weighs on average 30% the weight of equivalent PE
Pipe and outlets are made from 100% polypropylene	The outlets are not always made from recyclable materials	Product is made of totally recyclable material.
Affordable cost of Fittings for 2" – 12" are plastic	Cost of connectors, either compression fitting, fusion, or others are very high	
Easy to recoil, store and re-deploy. Integral welded outlets mean you just have to unscrew the fittings to ensure neat, undamaged coils. View picture below: 	To recoil neatly you have to disconnect outlets and start connectors. Added bulk makes it awkward to handle and store. Requires big volume, and excess amount of labour to deal with it. 	Less labour, reduced storage requirements and no leaks. In which image is the recoiled flexible pipe: <ul style="list-style-type: none"> • Damaging the start connectors? • Damaging the outlets? • Going to result in leaks? • Difficult to store? • Difficult to recoil and re-deploy?