

PRECISION MOBILE DRIP IRRIGATION (PMDI™) RETROFITTING CENTER PIVOTS FOR DRIP IRRIGATION

WHAT IS PMDI?

PMDI combines the high efficiency of surface/above ground drip irrigation with the mobility and flexibility of a center pivot irrigation system.

WHY PMDI?

SIMPLE PMDI uses minimal components and retrofits to any pivot in the field

PMDI is user friendly, simple to design, install and maintain

RELIABLE PMDI uses proven, high quality products from the global leader in drip irrigation systems

PMDI has a lengthy warranty to reduce risk

AFFORDABLE PMDI requires a low investment and just a fraction of the cost of a subsurface drip irrigation system

PMDI has an extremely attractive return on investment

ADVANTAGES OF A PMDI SYSTEM

Operational efficiencies will save up to 20%-30% of water use

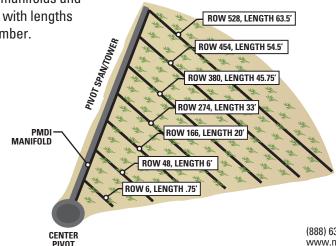
- Can be retrofitted to a wide range of crops
- Eliminates evaporation from wind drift (all sprinkler type products)
- Ideal for farms that have reduced available water
- · Creates higher water use efficiency
- Improves crop quality
- · Produces higher yields which result in more profit for the farm

PMDI SYSTEM DESIGN

Using Netafim's PMDI design calculator makes designing a system quick and easy. By entering the relevant information such as acres, pivot span/length and lateral spacing, the program will calculate the required number of PMDI manifolds and DripNet PC dripline along with the water usage.

In this example, we are designing a PMDI system with manifolds and 30" lateral spacing. The dripline drags behind the pivot with lengths ranging from 1.5' to 63.5' in length based on the row number.

EXAMPLE: PMDI SYSTEM	
Acres	125
Application/Day	0.25"
Total Gallons per Minute	588
Span/Tower Length	1,320′
Lateral Spacing	30"
Total Number of PMDI Manifolds	7
Total Drip Laterals	528
Total Amount of DripNet PC Dripline	17,000′



(888) 638-2346 www.netafimusa.com