



Pressure Dispersal Systems Low Pressure Pipe

PDS-LPP-300, PDS-LPP-400,
PDS-LPP-600, PDS-LPP-900

Models Include:

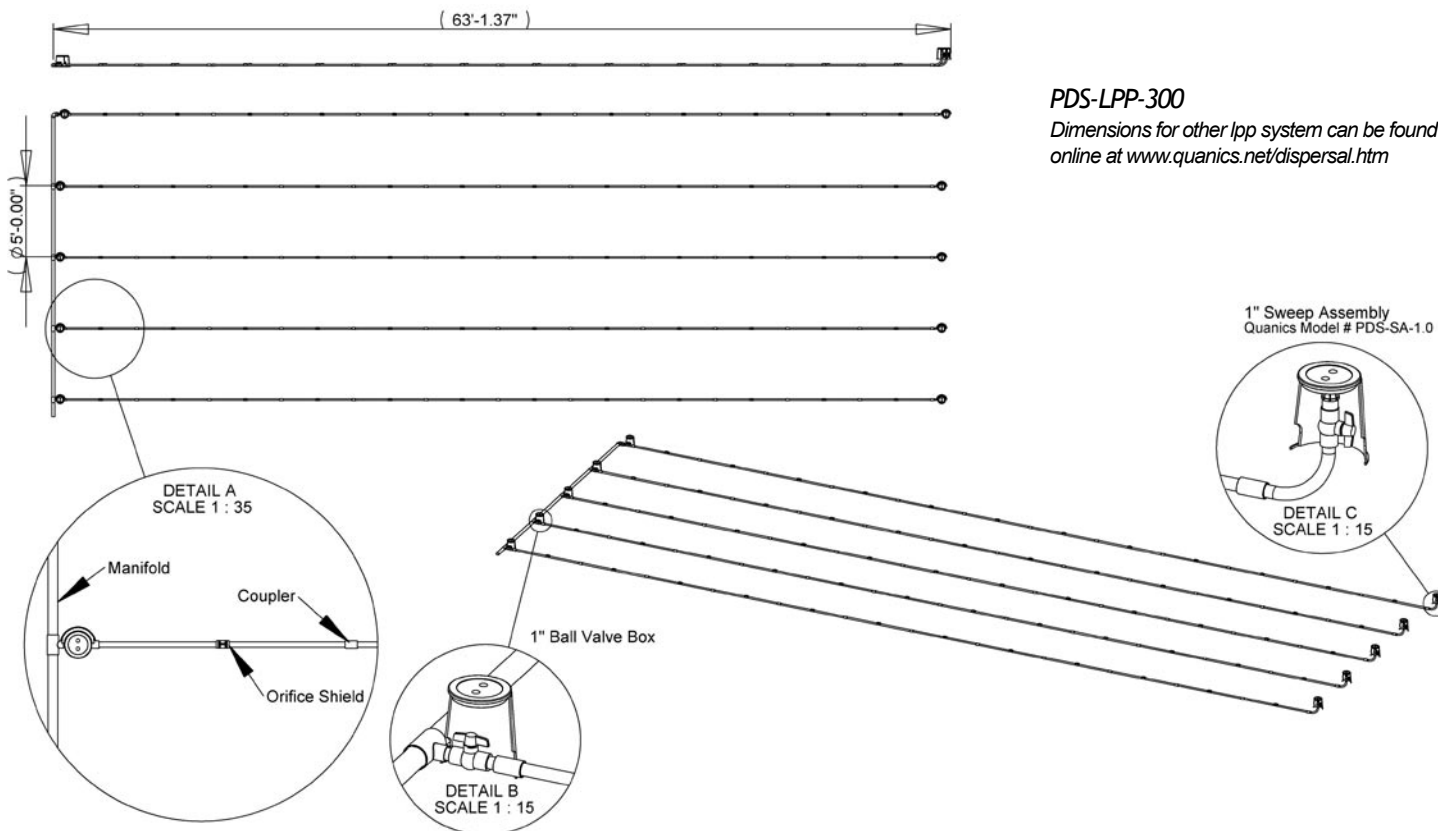
- Lateral Assembly Sections
- Ball Valve Assemblies
- Sweep Assemblies
- Stand Pipe
- Orifice Shields

Not included:

- Septic and dosing tanks
- Manifold sections (can be ordered as custom part)
- STEP package (refer to Quanics STEP package options)
- Gravel

Design parameter	Typical design value	
Distribution lateral size	1 Inch Schedule 40 PVC	
Hole spacing	5 feet	
Hole size	5/32 inch	
Flow per hole	Pressure Head	Flow
	1 Foot	0.29 gallons per minute
	2 Feet	0.41 gallons per minute
	3 Feet	0.50 gallons per minute
	4 Feet	0.58 gallons per minute
5 Feet	0.64 gallons per minute	
Linear feet per package	Performance	
	300 feet	600 gallons per day Class I soil
	400 feet	450 gallons per day Class II soil
	600 feet	600 gallons per day Class I-II soil
	900 feet	450 gallons per day Class I-II soil
	600 gallons per day Class II soil	
	450 gallons per day Class II-III soil	
	600 gallons per day Class II-III soil	
	450 gallons per day Class III soil	

These design specifications are per U.S. EPA design manual.



PDS-LPP-300
Dimensions for other lpp system can be found
online at www.quanics.net/dispersal.htm

1-877-QUANICS - www.quanics.net



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