



## Pressure Dispersal Systems

### Low Pressure Pipe

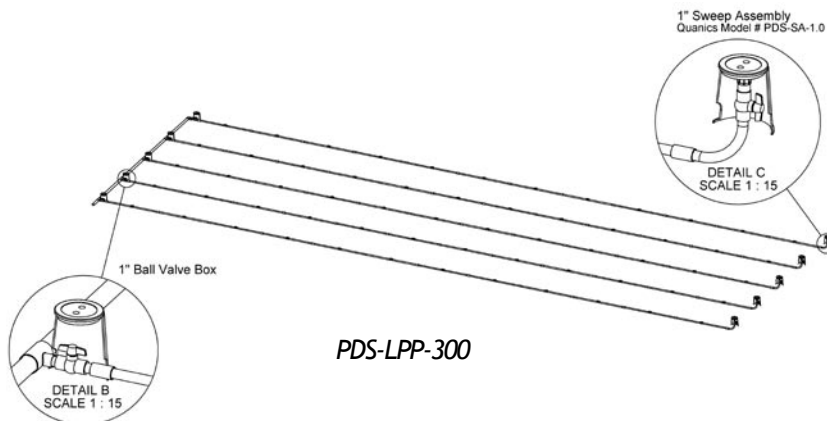
PDS-LPP-300, PDS-LPP-400,  
PDS-LPP-600, PDS-LPP-900

#### Models include:

- Lateral assembly sections
- Ball valve assemblies
- Sweep assemblies
- Stand pipe
- Orifice shields

#### Not included:

- Septic and dosing tanks
- Supply line from pump (can be ordered as custom part)
- STEP package (refer to Quanics STEP package options)
- Gravel



Specifications	PDS-LPP-300	PDS-LPP-400	PDS-LPP-600	PDS-LPP-900
<b>Treatment</b>	600 gpd Class I soil 450 gpd Class II soil	600 gpd Class I-II soil 450 gpd Class I-II soil	600 gpd Class II soil 450 gpd Class II-III soil	600 gpd Class II-III soil 450 gpd Class II soil
<b>Laterals</b>	375 linear ft.	500 linear ft.	500 linear ft.	500 linear ft.
Quantity	5	8	10	15
Length per	60'	50'	60'	60'
Sections	5'	5'	5'	5'
Orifices per section	1	1	1	1
Sweep assemblies	1	1	1	1
<b>Orifices</b>	60	80	120	180
Diameter	5/32"	5/32"	5/32"	5/32"
quantity per line	12	10	12	12
<b>Piping</b>				
Manifold	1.5" sch 40 PVC	1.5" sch 40 PVC	1.5" sch 40 PVC	1.5" sch 40 PVC
Laterals	1.0" sch 40 PVC	1.0" sch 40 PVC	1.0" sch 40 PVC	1.0" sch 40 PVC

#### 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

#### Warranty for Defects in Material and Workmanship

- 1 Year

AutoCad dwg files at [www.quanics.net](http://www.quanics.net)

**1-877-QUANICS - [www.quanics.net](http://www.quanics.net)**



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