



air prep

# UDL Series

Drip Legs



Air-Oil Systems, Inc. [www.airoil.com](http://www.airoil.com)

# numatics®

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Free water, water aerosols, and water vapor raise havoc on a compressed air system. The Ultra Air Products UDL Series Drip Leg in combination with coalescing filtration delivers an excellent but economical package for ridding a system of this damaging water. Designed with an oversized expansion chamber, the UDL Series offers one of the best water removal efficiencies for drip legs on the market today. With its standard inlet and drain ball valves, the UDL Series offers a terrific solution for any point of use application where a system shutdown may be necessary.

- Standard inlet and drain ball valves.
- Primed and painted exterior
- Expansion chamber is 3 x's the port size for tremendous water removal efficiency.
- 1/4 NPT or BSPP to 2 NPT or BSPP thread size.
- Full port ball valves.
- Flexible part numbering system allows for multiple configurations to best fit the application.

### Specifications

UDL Series	
Drip Leg Material	Schedule 40 pipe
Ball Valve Material	Brass
Maximum Operating Pressure	150 PSI (125 PSI w/ vented inlet valve)
Temperature Range	40°F to 200°F

### How to Order

**UDL - 04 - 04 - 03 R**

Dripleg

Inlet Threads

- = NPT  
G = BSPP

Inlet Port Size

02 = 4  
03 = 3/8  
04 = 1/2  
06 = 3/4  
08 = 1  
12 = 1-1/2  
16 = 2

Outlet Threads

- = NPT  
G = BSPP

\* Note: Outlet port size must be equal or smaller than inlet port size.

Options

\*F = Electronic Drain Valve  
\*J = Tank Drain Trap  
L = Locking Handle Inlet Valve  
R = Vented Inlet Valve  
X = No Inlet Ball Valve  
\*Z = Zero Loss Drain Valve

Drain Port Size

02 = 1/4  
03 = 3/8

Drain Threads

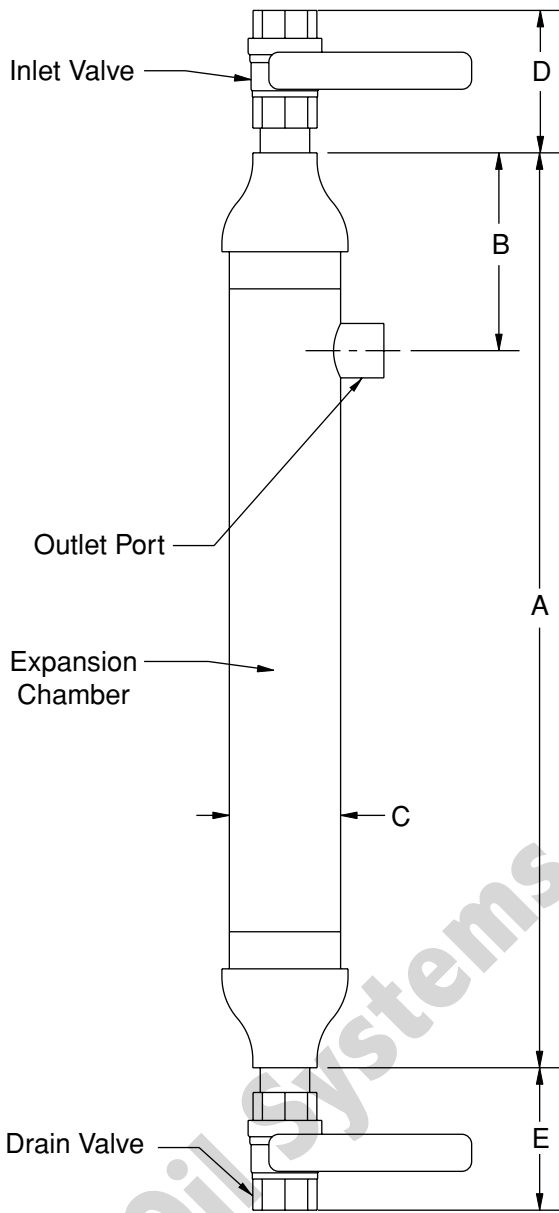
- = NPT  
G = BSPP

Outlet Port Size

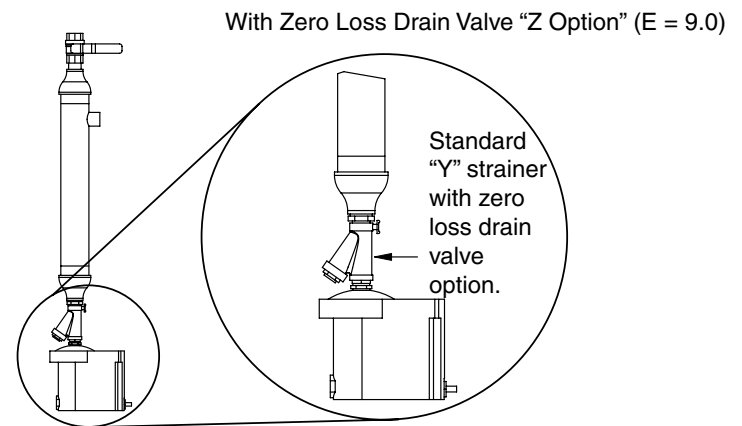
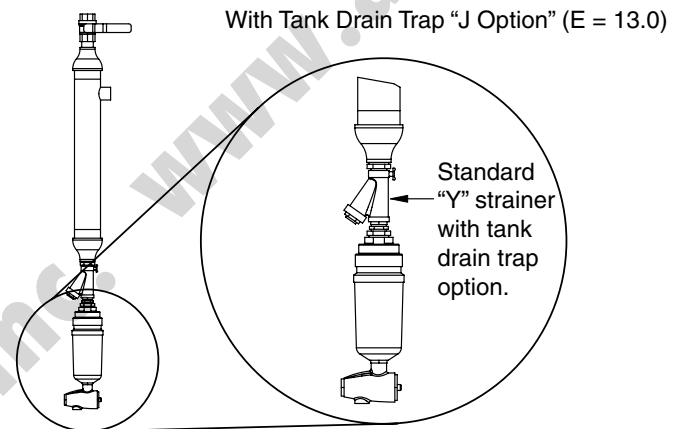
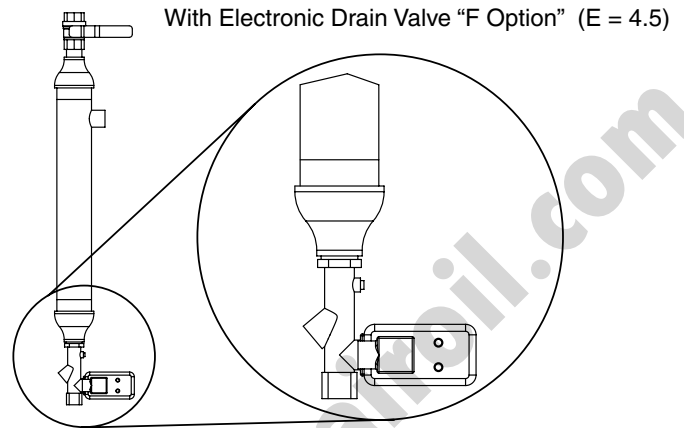
02 = 4  
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### Dimensions



### Automatic Drain Option Dimensions



### Air Dripleg Dimensions

Model	A	B	C	D	E
1/4	15"	5"	1.90"	2.5"	2.5"
3/8	15"	5"	1.90"	2.5"	2.5"
1/2	15"	5"	1.90"	3"	3"
3/4	18"	6"	3.50"	3.5"	3.5"
1	18"	6"	3.50"	4"	4"
1 1/2	22"	7"	5.563"	5"	5"
2	22"	7"	6.625"	5.5"	5.5"

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of Pneumatic Components



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