

Armstrong ADP-1 Pneumatically Operated Liquid Drainer

Armstrong's pneumatically operated liquid drainer with press-to-test actuator for compressed air wastes no air, and it provides automatic operation in a see-thru vessel. This liquid drainer is ideal for draining oil/water separators. Its low profile makes it easy to mount on base-mounted compressors, remote cooler packs, refrigerated air dryers and filters.

Features:

- · Convenient press-to-test actuator
- · Large 100-oz. see-thru reservoir
- Fully pneumatic
- No wasted air
- · Extremely low profile
- · Ideal for oil/water separators
- · Non-clogging ball valve
- No strainers to clean
- · Automatic operation
- · Vent valve provided
- · Easy to retrofit

Options:

- Legs
- · Mechanical cycle counter
- Heater

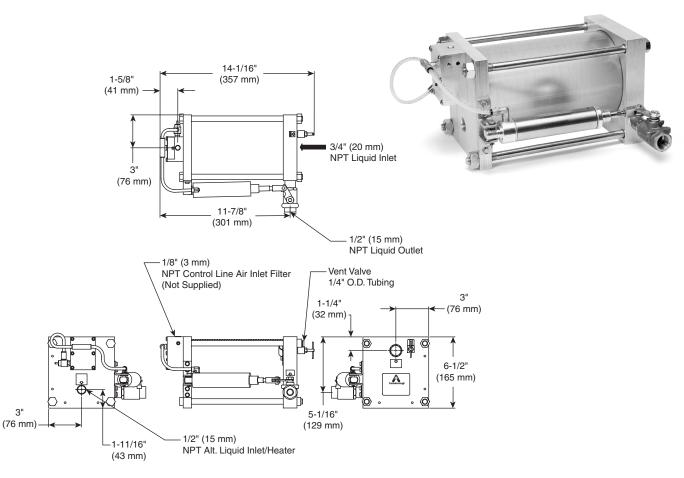
For a fully detailed certified drawing, refer to CD #1271.

List of Materials

Table LD-37.		
Name of Part	Material	
Inlet and Outlet Heads	Aluminum ASTM B221 6061-T6511	
Float and Leverage System	Stainless Steel	
Reservoir	Fiberglass	
Outlet Ball Valve	Bronze with Stainless Steel Ball and Stem	
Air Cylinder	Stainless Steel	
Optional Floor/Wall Mounts	Stainless Steel	

Physical Data

Table LD-38. Armstrong ADP-1 Pneumatically Operated Liquid Drainer			
Specifications	in	mm	
Liquid Outlet	1/2	15	
Liquid Inlet	3/4	20	
Alternate Liquid Inlet/Heater	1/2	15	
Control Air Inlet	1/8	3	
Vent Valve Connection	1/4" OD Tubing		
Weight, lb (kg)	14 (6.4)		
Maximum Operating Pressure	180 psig (12 bar)		
Maximum Operating Temperature	150°F (66°C)		
Capacity	1.5 lb liquid per cycle		
Maximum Control Air Pressure	80 - 120 psig (6 - 8.3 bar)		



Designs, materials, weights and performance ratings are approximate and subject to change without notice. Visit armstronginternational.com for up-to-date information.