

**Pneumatic No Air Loss Drain**

**PNLD 52 Materials of Construction**

Ingersoll-Rand No Air Loss Pneumatic Drain Valves are designed to drain condensate from any compressed air system. The materials of construction have been specified for their compatibility with all compressor lubricants currently in use. The no air loss drain is able to drain 13 gallons per minute when operating at 100 PSIG.

| <b>Components</b>  | <b>Material of Construction</b>  | <b>Optional</b>      |
|--------------------|--|----------------------|
| Head and Base      | 356 T6 Aluminum Alloy – Cast and Anodized  | Epoxy Coated         |
| Tie Rods and Nuts  | Zinc Plated Steel  | Stainless Steel      |
| Reservoir Wall     | Filament Wound Fiberglass  |                      |
| Trigger Assembly   | Molded Fiberglass Filled Acetal  |                      |
| Float              | Polypropylene  | Stainless Steel      |
| Float Tether       | Stainless Steel Ball Chain   |                      |
| Discharge valve    | Nickel Plated Bronze Body<br>Stainless Steel Ball and Stem<br>Double Viton “O” Rings | Stainless Steel Body |
| Seals (wet)        | Viton  |                      |
| Seals (dry)        | Buna Nitrile Rubber  |                      |
| Actuator           | Stainless Steel Body<br>Aluminum Ends  |                      |
| Actuator Links     | Aluminum   |                      |
| Link Pins          | Stainless Steel  |                      |
| Pilot Air Fittings | Brass  |                      |
| Pilot Air Tubing   | Black (UV protected) polyethylene  |                      |