



FD333 Float Drain

Features

- Automatically Drains Liquids (Water and Oil)
- Add to an Existing Assembly
- Operates Up to 250 PSIG and 175°F
- For Use with our 300 Series of Housings
- Add to A Reservoir or Drip Leg For Hassle Free Drainage

Applications

- Drain Remote Filter Housing, Automatically
- High Volume Coalescing Filter Drain
- Drip Leg Catch-Pot and Drain

How It Works: The float drain is normally open. A pilot operated discharge valve closes at approximately 14 PSI line pressure to seal the drain. Liquid raises the float and lets pilot air open the discharge valve. Discharged liquids lowers float closing pilot valve and line pressure closes discharge valve. System pressure produces a strong on-off action. When the compressed air system is shut down, the discharge valve returns to its normally open position and liquid drains by gravity. Unit has a manual override to check operation. A threaded outlet is provided to pipe discharge to remote locations.

Maintenance: Insert eraser end of pencil in discharge outlet to push "manual override" to check operation before disassembly. SHUT OFF AIR and bleed leg or filter to atmosphere before disassembly.

DO NOT attempt to disassemble nylon float drain. Do not remove "bobber" from stem. You will cause it to become inoperative permanently. Clean drain and body with a petroleum solvent or warm soap and water. Inspect "O" ring is on the drain stem. Carefully tighten bottom. DO NOT over-tighten. Screw body onto cap, making sure "O" ring is in cap groove.

- 2 - Nylon Bobber Head
- 3 - Anodize Aluminum Body
- 4 - Gasket (O-Ring)
- 5 - 1/4" and 1/8" NPT mail inlet both adaptors come with unit

