# DISCALAIR®

## HIGH DISCHARGE AUTOMATIC AIR VENT

CALEFFI Hydronic Solutions

Heating & Cooling

Components for today's modern hydronic systems

## PRODUCT FEATURES

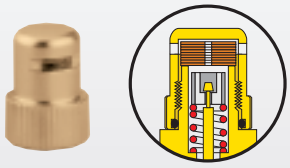
- **High performance venting:** High-capacity vent for large hydronic system risers or buffer tank applications.
- **High discharge pressure:** Large capacity internal venting mechanism releases large quantities of air up to a pressure of 150 psi.
- **Flexible connection installation:** Dual threaded connection 3/4" NPT male or 1/2" NPT female.
- **Anti-rotation/anti-vibration pinned float:** Creates space between float and air vent wall to prevent float hang-up from debris.
- **Robust stainless steel float linkages:** Corrosion resistant linkage for years of smooth trouble-free operation.
- **Simple servicing:** Service-in-pipe by simply removing the upper cover for easy access to moving parts that control air venting.

### High performance venting

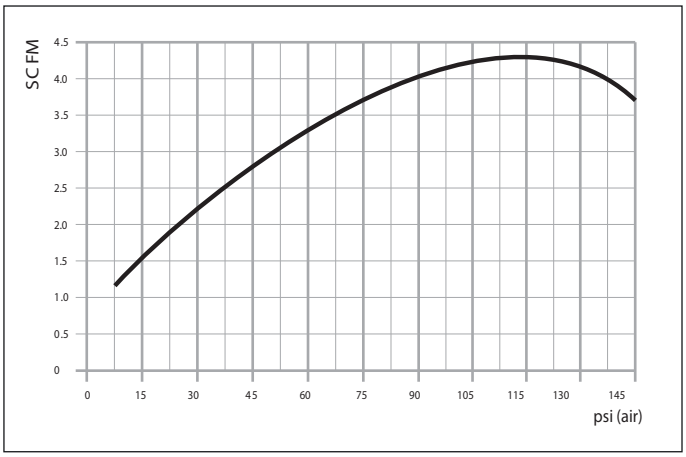
DISCALAIR offers industry-leading features and options such as a stainless steel float linkage, smooth polished needle, pinned float, service-in-pipe and optional hygroscopic safety cap. Additionally, DISCALAIR features a dual male and female threaded connection for installation flexibility. The DISCALAIR air vent from Caleffi is part of a complete line of innovative air vents meeting the needs of the smallest residential jobs to the largest commercial projects. **Caleffi Guaranteed.**

## PRODUCT RANGE - DISCALAIR - 551 SERIES

| CONNECTION | CODE |
|---|---|
| ½" NPT Female and ¾" NPT male | **551**004A |
| Optional hygroscopic cap to seal against water leakage | **R59681** |



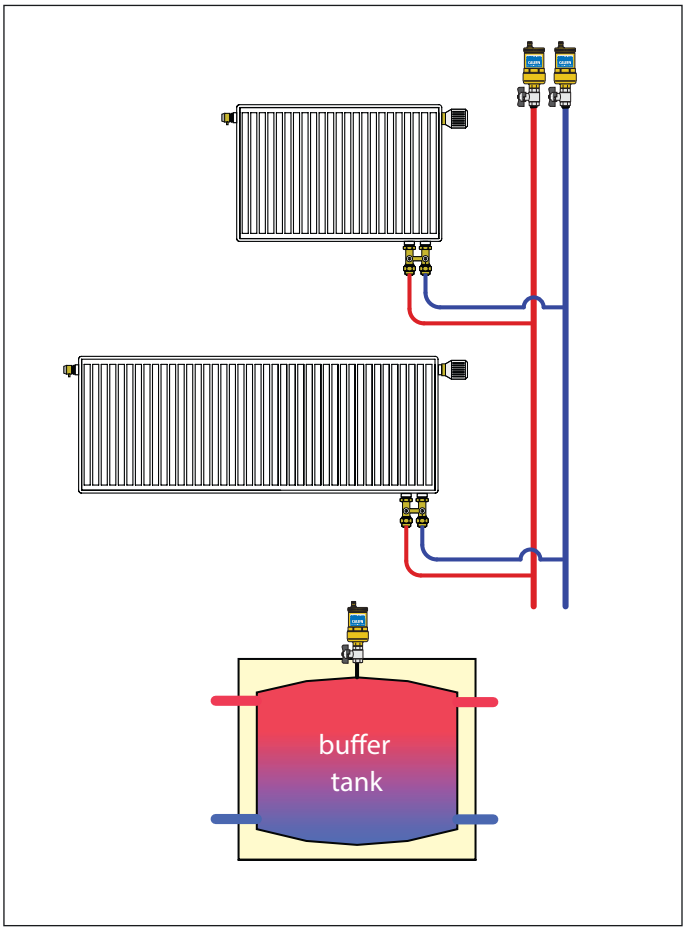
## DISCHARGE CAPACITY



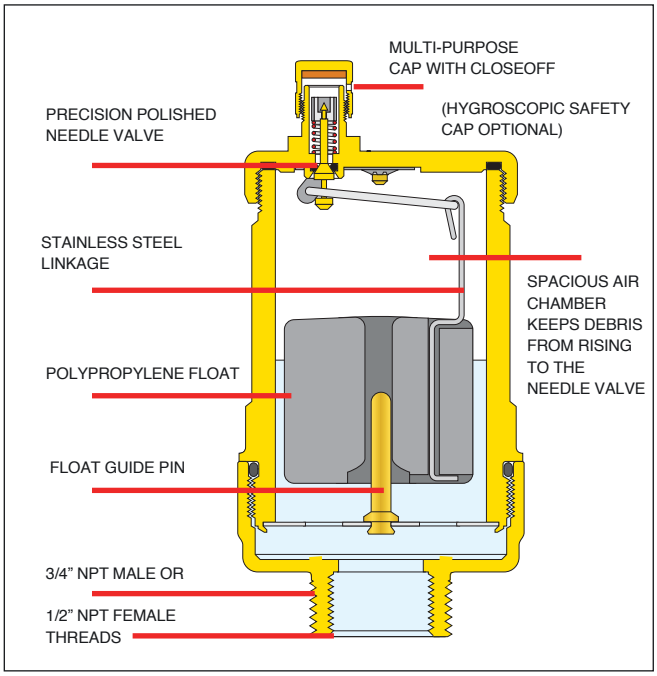

## PERFORMANCE

| | |
|---|---|
| MAX. WORKING PRESSURE | 150 psi (10 bar) |
| MAX. DISCHARGE PRESSURE | 150 psi (10 bar) |
| MAX. DISCHARGE RATE | 4.5 SCFM |
| MAX. WORKING TEMPERATURE | 230°F (110°C) |

## APPLICATION DIAGRAM




## CONSTRUCTION

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CALEFFI Hydronic Solutions

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