



DISCALAIR®

HIGH DISCHARGE AUTOMATIC AIR VENT

CALEFFI
Hydronic Solutions



Heating & Cooling

Components for today's modern hydronic systems



PRODUCT FEATURES

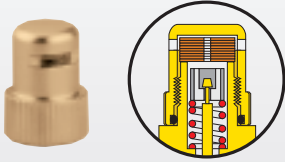
- **High performance venting:**
High-capacity vent for large hydronic system risers or buffer tank applications.
- **Anti-rotation/anti-vibration pinned float:**
Creates space between float and air vent wall to prevent float hang-up from debris.
- **High discharge pressure:**
Large capacity internal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

High performance venting

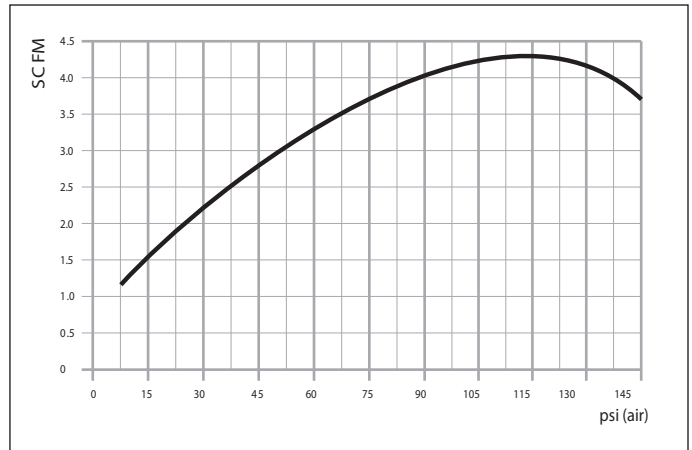
DISCALAIR offers industry-leading features and options such as a stainless steel float linkage, smooth polished needle, pinned float, service-in-pipe and optional hygroscopic safety cap. Additionally, DISCALAIR features a dual male and female threaded connection for installation flexibility. The DISCALAIR 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
1/2" NPT Female and 3/4" NPT male	551004A
Optional hygroscopic cap to seal against water leakage	R59681



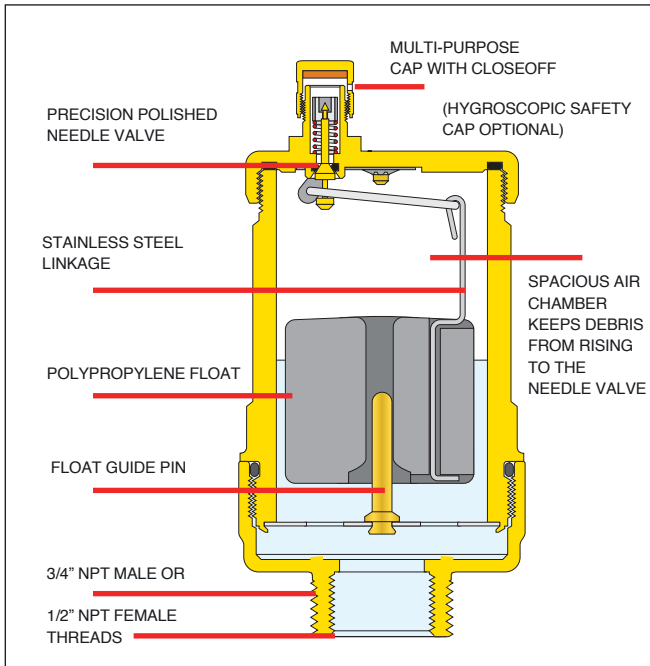
DISCHARGE CAPACITY



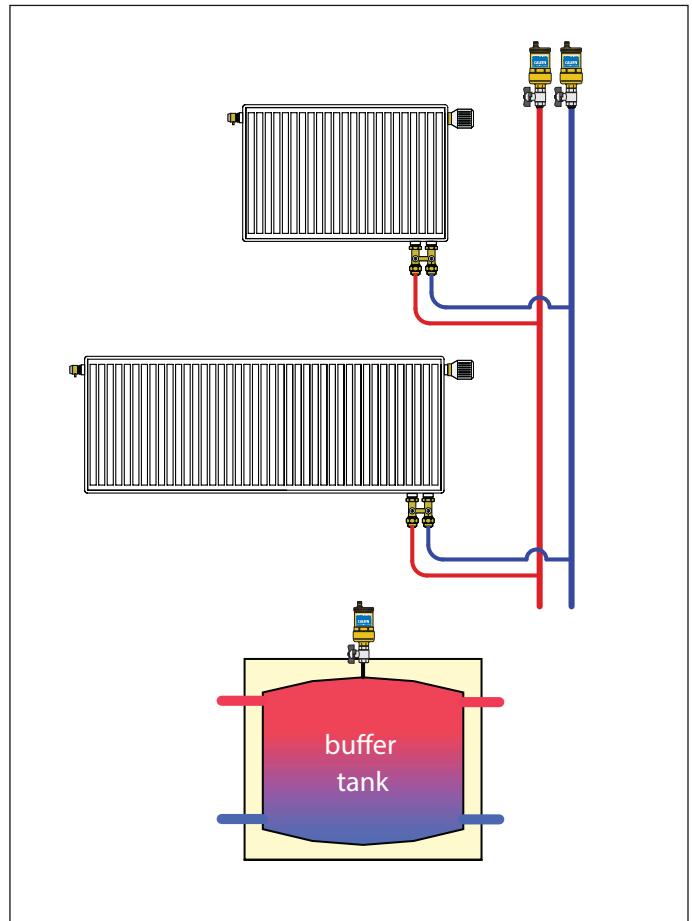
PERFORMANCE

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)

CONSTRUCTION



APPLICATION DIAGRAM



Caleffi Partner:



03650-21 NA