



AFP

Introduction: AFP

The Krueger by Halton AFP provides a rounded high capacity, 180° discharge pattern with low occupied zone velocities. The half circle face is ideal for large supply areas requiring placement against a wall or as part of a pillar. The removable face facilitates cleaning of the internal baffle and duct connections.

MODEL

AFP - Half Round, Low-Velocity Supply Unit

FEATURES

- 20 gage front panel.
- Horizontal low velocity discharge at floor level.
- Flow pattern at an angle of 180° enables large coverage with low residual velocities in the occupied zone.
- Detachable front plate and removable baffle enables cleaning of the unit and duct work.
- Round duct connection with integral gasket at the top or bottom of the diffuser.

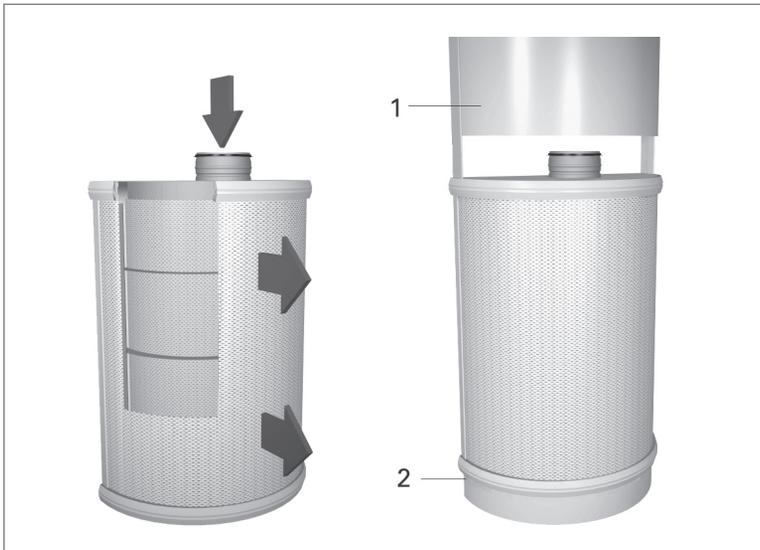
OPTIONS

- Stainless steel (AISI 316) design.
- 16 gage front panel.
- Duct cover (solid or perforated).
- Installation base (2", 4", 6").
- Vinyl trim in white or black.
- Metal trim (painted to match).

FINISHES

- Standard is Polyester Painted White (RAL 9010).
- Custom colors available.

AFP Application



FUNCTION

Air is discharged into the space through the front panel of the unit, normally at a slightly lower temperature than setpoint.

The supply air flows at floor level and gradually pervades through the occupied space before rising due to the convection of warm surfaces.

The low velocity flow pattern is semi-circular (180°).

NOTES: The flow pattern data has been defined for floor installation. (1) Duct cover is for covering the duct work and is optional. (2) Installation base is used to raise the unit off the floor and is also optional.