Easier Access For **Simplified Cleaning**

Cleaning and maintaining your material receivers is now faster, easier and safer than ever before. That's because the unique angled canister design of the Conair Access™ Receiver means workers don't need to climb as high or work as hard to service the drop-in filter or wipe out the stainless steel canister.

Access Model AR-5
(With optional ELC-16 control.)

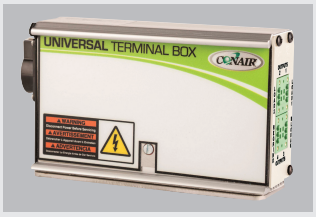
Value-Added Features at No Additional Cost

The Access™ (AR series) Receiver delivers all the performance and reliability you expect from Conair, plus added features and benefits at no extra cost. The unique angled canister is constructed of stainless steel, and the discharge valve is cast aluminum, to ensure corrosion resistance and easy cleaning. The hinged lid opens easily, without tools, tilts back and locks out of the way leaving workers with both hands free for safety, comfort and convenience.

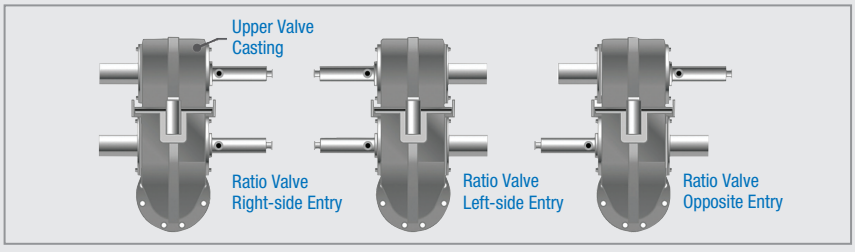
The modular design provides application flexibility, by allowing the material inlet to be positioned in virtually any direction. A vertically oriented ratio valve or a common line valve are available. A pneumatically actuated discharge valve can be added to any model.

Available in three popular sizes, the Access Receivers are ready to provide years of service in new or existing resin transfer systems.

- **The world's most reliable discharge valve**
  Now in cast aluminum, for years of trouble-free performance.
- **Option packages to suit your needs**
  Popular options are combined for easy selection and integrated into your receiver purchase.
- **Integrates with existing loading systems**
  Modular design allows your Access™ Receiver to be outfitted for your specific requirements including voltage, line size and material inlet orientation.
- **Choice of control**
  The Universal Terminal Box (UTB) is mounted on your receiver. The UTB works with FLX-128 Plus. The optional ELC control is a stand-alone loading control based on a receiver integrated CAN open network.



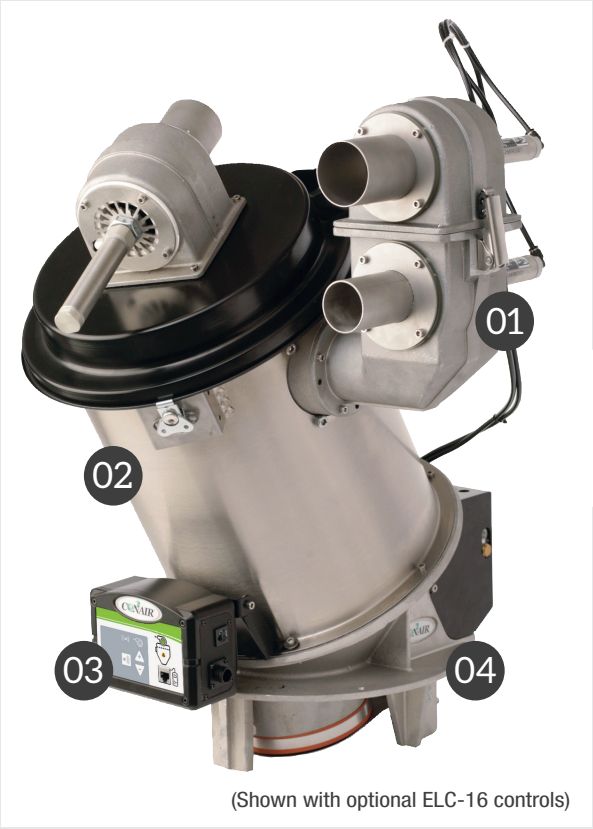
- **Optional customizable ratio valve**
  The ratio valve's top and bottom material inlets can be conveniently positioned facing forward or backwards to access your material lines.



Controlled by Conair's Central Loading Controls

All of Conair's loaders and receivers can be controlled using one of the central loading controls developed by Conair to manage your entire conveying system. Instead of choosing the ELC, select a UTB (Universal Terminal Box) for your Access AR Receiver and connect and control the receiver with Conair's FLX-128 Plus conveying system control. *See the FLX-128 Plus specification sheet for more information about the capacities and capabilities of these scalable controls.*

Features



(Shown with optional ELC-16 controls)

01

Optional bolt-on ratio or common line valves can replace the receiver's original material inlet/outlets tube. Valve retro-fit kits are also available.

Bolt-on replacement inlet/outlets (1.75 inch {44.45 mm} standard) vertical feed tube and flex hose clamps.

02

Stainless steel cylindrical, angled body for easy access to internal drop-in disk filter.

All material contact surfaces are built of pristine stainless steel or aluminum to prevent corrosion.

03

Choose between standard Universal Terminal Box (UTB) or the optional Easy Loading Control (ELC).

04

- Cast aluminum base
- Protective stand-offs
- Integral discharge flapper

Options

Stainless steel JIT Hopper
Fill machine throats directly with "Just-In-Time" stainless steel hoppers. Three sizes are available:

- 10 lb capacity for AR-2
- 20 lb capacity for AR-5
- 40 lb capacity for AR-5 and AR-10

Hinged lids with hold-up arms allow easy access for cleaning and inspection without removing the receiver. A drop-in grate magnet may be included. A remote demand sensor bracket and clean out chute are provided on JIT-20 and JIT-40 models.

Glass Hopper
AR-2 model Access Receivers can be mounted directly to a machine throat with a pristine direct feed glass hopper. Three capacities are available to accommodate throughput and/or shot size needs. Quick disconnect clamps allow easy receiver removal. An optional drop-in grate magnet maybe provided. A height-adjustable demand sensor bracket is included, allowing fill level adjustments.

Gravity discharge valve
The gravity discharge valve uses a non-contact, magnetic reed switch to signal receiver demand. Stand-offs provide a heavy-duty guard to prevent discharge valve damage. The large opening eliminates material bridging.

Remote demand sensor
To trigger the operation of the receiver (demand) from a location other than below the receiver, a remote demand sensor may be used. The remote demand sensor is useful on oversized drying hoppers to sense material through a sight glass. Extension cables are available.

Ratio valve
A dual inlet, single outlet material valve that is mounted directly to the Access Receiver allows the loading of a second material to be layered along with virgin material. Ratio Valve field retrofit kits are available.

High-wear kit
A Stainless Steel deflector plate is added to the inside of the receiver's body reducing wear from highly abrasive materials, such as glass-filled compounds.

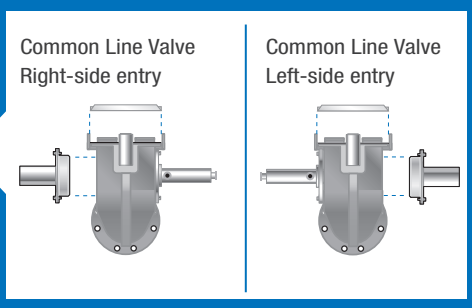
Volume fill sensor
Shuts off the receiver's vacuum sequence when the receiver is full. A LED will illuminate on the ELC control if the vacuum sequence has not satisfied the receiver's demand.

Left-side material inlet
Rotates the position of the receiver's material inlet 180°.

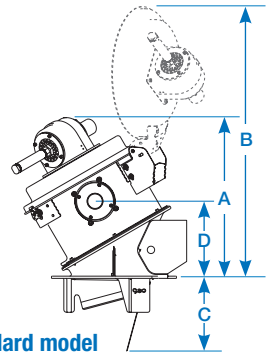
High-temperature kit
Replaces standard cylinders with high temperature cylinders.

Individual alarm kit
An individual alarm kit can be used to monitor and alarm for individual receivers.

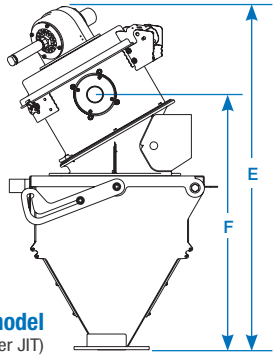
Common Line valve
Mounted directly to the material inlet, the common line valve isolates the receiver from a common material conveying line in a system. This option features reversible material valve entry and a removable top lid for easy access to the material valve. Field retrofit kits are available.



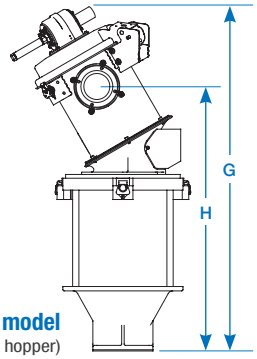
Specifications



Standard model



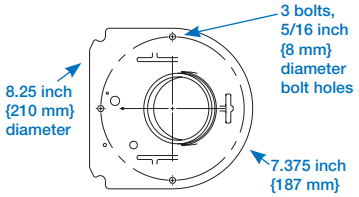
Direct feed model
(Stainless steel hopper JIT)



Direct feed model
(Glass hopper)

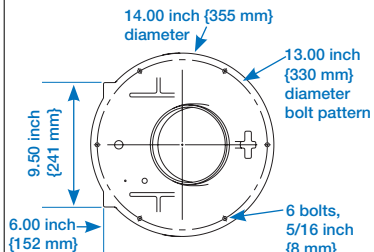
Model	AR 2	AR 5	AR 10
Performance characteristics			
Receiver volume ft³ {liters}	0.2 {6}	0.5 {14}	1.0 {28}
Receiver body diameter inches {mm}	8.0 {203}	12.0 {304}	
Material/vacuum line inches {mm}	1.5 - 3.0 {38.0 - 51.0}		
Receiver maximum temperature rating °F {°C}	180 {82}		
with high-heat option °F {°C}	350 {177}		
Filter type	20 mesh stainless steel disc		
Available voltages (outputs)	120 VAC, 24 VAC and 24 VDC		
Discharge type	Gravity flapper		
Demand sensor	Integrated reed switch/Remote capacitive sensor (optional)		
Compressed air requirements	Intermittent duty: 1ft³/min. @ 80 psi {28.3 liters/min. @ 5.51 bars} NPT fitting: 1/4 inch		
Dimensions inches {mm}			
A - Height above mounting plate	18.2 {462}	18.0 {458}	23.8 {603}
B - Height above mounting plate with lid open	26.2 {656}	31.1 {790}	36.7 {932}
C - Depth below mounting plate	5.1 {130}	8.1 {206}	8.1 {206}
D- Height to center of material inlet	8.8 {223}	8.6 {220}	14.3 {364}
Mounting details	*See Fig. 1*	*See Fig. 2*	*See Fig. 2*
Approximate weight lb {kg}			
Installed	21 {10}	40 {18}	44 {20}
Shipping	35 {16}	50 {23}	70 {32}

Fig. 1 - AR 2



6-5/8 inch {167 mm} clearance hole required

Fig. 2 – AR 5 and AR 10



12 inch {304 mm} clearance hole required

Stainless Steel JIT Hopper

Model	AR 2	AR 5	AR 5	AR 10
Performance characteristics				
Viewing bin model	10 lb	20 lb	40 lb	
Viewing chamber capacity lb {kg}	11.1 {5}	24.3 {11}	41.5 {19}	
Isolator valve	Standard			
Dimensions with Access Receiver inches {mm}				
E - Height above mounting plate	32.4 {824}	37.4 {950}	40.6 {1030}	46.4 {1178}
F - Height to center of material inlet	22.7 {577}		30.8 {782}	36.5 {927}
Mounting details	*See Fig. 3*			
Approximate weight lb {kg}				
Installed	38 {17}	71 {32}	76 {34}	80 {36}
Shipping	52 {24}	81 {37}	86 {39}	106 {48}

Glass Hopper

Model	AR 2		
Performance characteristics			
Viewing chamber model	3 lb	11 lb	21 lb
Viewing chamber capacity lb {kg}	3.0 {1}	11.0 {5}	21.0 {10}
Isolator valve	Standard		
Dimensions with Access Receiver inches {mm}			
G - Height above mounting plate	30.5 {775}	36.2 {920}	47.8 {1213}
H - Height to center of material inlet	20.8 {527}	26.4 {672}	38.0 {965}
Mounting details	**See Fig. 4**		
Approximate weight lb {kg}			
Installed	36 {16}	42 {19}	53 {24}
Shipping	65 {23}	56 {25}	67 {30}

Fig. 3 - JIT Hopper

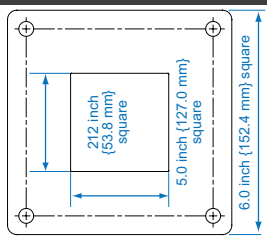
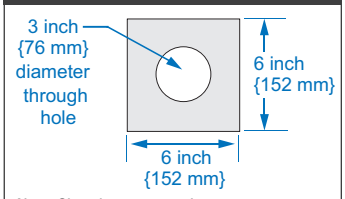


Fig. 4 - Glass Hopper



Note: Glass hoppers require match-drilling to the machine throat.

Specification Notes

Specifications may change without notice. Consult with a Conair representative for the most current information.