



# Euroseal 4.0 Equipment Kit and Supplies

## EQUIPMENT KIT

TABLE 2: EQUIPMENT KIT

Item	Description
1	Euroseal 4.0 Core System
2	Euroseal Low Seal Vent Box
3	Blue Duct Mask
4	Fiberglass Filter, 16 x 20 x 1 in. / 406 x 508 x 25.4 mm
5	Duct Seal LT Sealant
6	Euro Booster Fanbox (accessory)
7	37 in. / 939.8mm mobile job box
8	5-Micron Air Filter with Adapter Fitting to Air Hose
9	Air Compressor Filter Assembly
10	12 in. / 304.8mm diameter Modified Clamp with Black Handle
11	12 in. / 304.8mm Clamp
12	12 in. / 304.8mm Diameter Flange
13	75 ft. / 22.86m Blue Tubing
14	Spare Parts Kit
15	WYE Kit 12-10-10 60 degrees
16	Power cords
17	50 ft. / 15.24m Blue Tube
18	Blue tube t-assembly, 25 ft. / 4.62m
19	Pickup tube
20	32 oz. / 946.3 mL spray bottle
21	14 in. / 355.6mm flange
22	10 in. / 254mm Clamp
23	14 in. / 355.6mm Clamp
24	Flush bottle
25	Fre-thane 95a polyurethane tube
26	Emergency Switch

## SUPPLIES

### Start-up equipment and supplies:

- Air Compressor (not included)



- Continuous duty air compressor with at least 90 psi pressure and maximum 125 psi, Flow - 6.5 SCFM @ 100 psi, with oil and moisture filters and an output pressure regulator | 620, 528 Pa - 861845 Pa, Flow 2.83 l/s @ 689476 Pa
- Aeroseal Manufactured Scrubber Fan(s) (not included)
  - FIVE Ultra-Allergen Disposable Filters > MERV 13 filtration (3 - 10 micron particles)
- Generator (not included)
  - 5 kW / 5.5 kVA (for operating the machine)
  - 10 kW / 12.5 kVA (for operating machine, compressor and accessories)
- Oil and moisture filter (recommended)
  - Desiccant dryer 7 SCFM flow / 125 psi minimum | 3.58 l/s 861845 Pa
  - Regenerative dryer with an oil coalescent filter to deliver clean, oil-free, and dry air
- Booster fan box (not included; add-on component)
  - 540 CFM | 254.85 l/s
- Start-up supplies (sealant, ductmask, clamps, cleaning solvent, foam)

### **Equipment and Supplies**

The following is a list of tools, equipment and supplies that typically are needed (or recommended) for performing duct sealing.

#### **Tools**

- Two 50 ft. / 15.24 m extension cords
- Two step ladders: 8 ft. to 12 ft. / 2.4m to 3.6m
- Measuring tape
- Screw gun with self-taping screws
- Tin shears
- Round-injection-hole cutter (e.g. Malco hole cutter, nibbler, snips, reciprocating saw, 76.2mm hole saw)
- Flashlight, razor knife
- Standard box of hand tools
- Shop vac, dustpan, clean-up materials
- Vice mounted in truck
- Circuit breaker finder
- Voltmeter AC/DC for testing/troubleshooting
- 9 V dc battery for testing/troubleshooting

#### **Safety Equipment**

- GFCIs for all circuits
- Double-strap type particulate masks at a minimum



- Respirator with organic-vapor/particle canisters (e.g., North Model 7700-30 or 5500-30 half-mask respirator, fitted with particulate/organic-vapor (Black/Magenta) cartridges 7581P100 (Grainger 6T452 2004))
- Eye wash
- Safety glasses
- Rubber gloves
- Emergency Switch

### **Supplies**

- Three tarps or 3 ft. to 12 ft. / 0.9m to 3.6m runner tarps
- Sheet metal for injection-hole repairs
- Duct insulation, spray adhesive
- Mastic and mesh

Extra print cartridges, paper