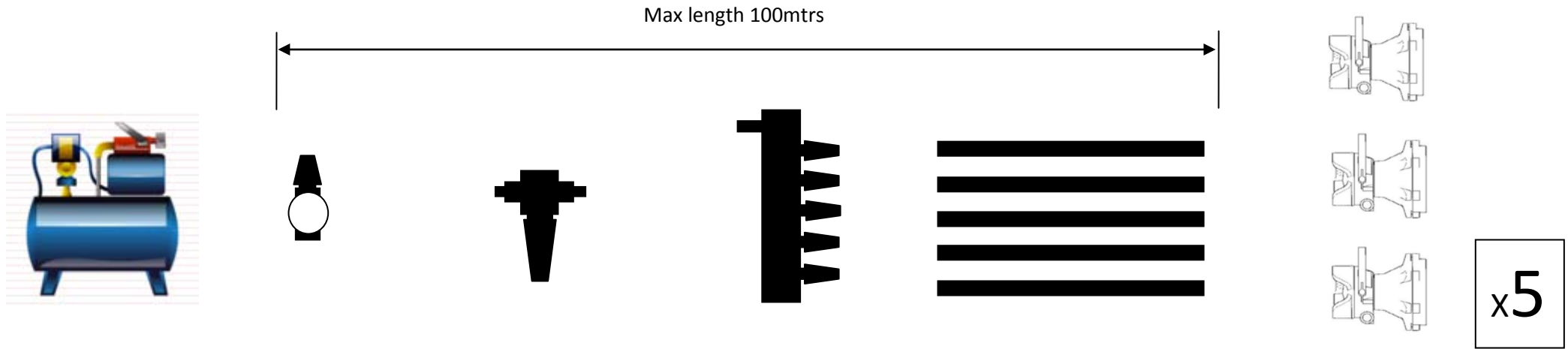


# Wolf ATEX Turbolite / Turbolite with A-184 Inline Filter



**Compressor**  
 The receiver needs to have a minimum spare capacity of 160cfm, 4.55m<sup>3</sup>/min  
 5.0 – 8.0 bar pressure

**Regulator**  
 Not supplied by Wolf  
 Optional if required

**Wolf Inline Filter**  
 Wolf Part code A-184  
 40µm filter element  
 Flow rate 4.48m<sup>3</sup>/min  
 Flow rate 158 cfm

**Manifold**  
 Not supplied by Wolf  
 Or similar method of connecting multiple lamps to the air supply  
 Flow assumed more than 160cfm

**Wolf Antistatic Air Line Hose**  
 ½" bore

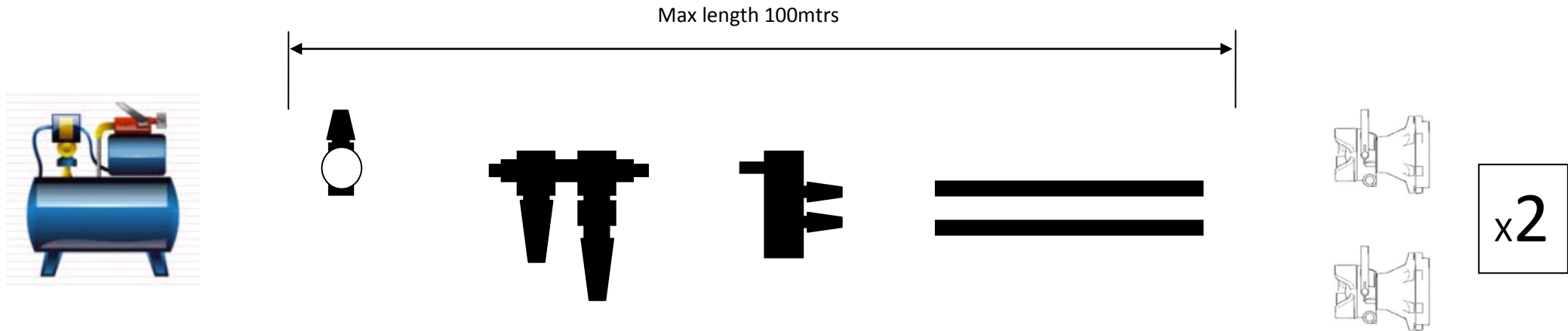
**Wolf ATEX Turbolite Airlamp**  
 Air Pressure 5.0 – 8.0 bar  
 Air Consumption 0.75m<sup>3</sup>/min  
 Air Consumption 28 to 30cfm

x5

## Notes

- cfm = Cubic Feet per Minute.
- ATEX Turbolite operating air Pressure between 5.0 – 8.0 bar.
- (Non ATEX) Turbolite operating air Pressure between 4.0 – 8.0 bar.
- The hose connected to the lamp must be static dissipative (this is a condition of certification). It should be connected to earth at the supply end, this is to dissipate any built up static charge in the hose. If the grounding of the supply hose is unclear a separate earth wire can be connected to the hose from a local earth.
- The compressor must deliver clean dry air, this is a condition of certification.
- The air passes through the lamp, any contamination will affect the bearings and light transmitting parts within the luminaire.

# Wolf ATEX Turbolite / Turbolite with A-186 Inline Filter



**Compressor**  
 The receiver needs to have a minimum spare capacity of 70 cfm, 1.7m<sup>3</sup>/min  
 5.0 – 8.0 bar pressure

**Regulator**  
 Not supplied by Wolf  
 Optional if required

**Wolf Inline Filter**  
 Ultra High Efficiency filter, Wolf Part code A-186  
 40µm & 5µm filter elements  
 Flow rate 1.67m<sup>3</sup>/min  
 Flow rate 59 cfm

**Manifold**  
 Not supplied by Wolf  
 Or similar method of connecting multiple lamps to the air supply  
 Flow assumed more than 70cfm

**Wolf Antistatic Air Line Hose**  
 ½" bore

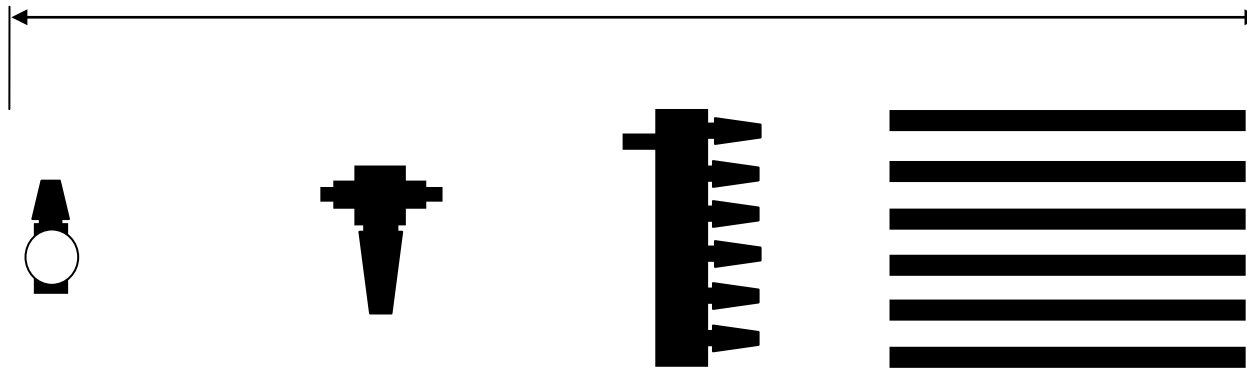
**Wolf ATEX Turbolite Airlamp**  
 Air Pressure 5.0 – 8.0 bar  
 Air Consumption 0.75m<sup>3</sup>/min  
 Air Consumption 28 to 30cfm

## Notes

- cfm = Cubic Feet per Minute.
- ATEX Turbolite operating air Pressure between 5.0 – 8.0 bar.
- (Non ATEX) Turbolite operating air Pressure between 4.0 – 8.0 bar.
- The hose connected to the lamp must be static dissipative (this is a condition of certification). It should be connected to earth at the supply end, this is to dissipate any built up static charge in the hose. If the grounding of the supply hose is unclear a separate earth wire can be connected to the hose from a local earth.
- The compressor must deliver clean dry air, this is a condition of certification.
- The air passes through the lamp, any contamination will effect the bearings and light transmitting parts within the luminaire.

## Wolf Airturbo with A-184 Inline Filter

Max length 100mtrs



### Compressor

The receiver needs to have a minimum spare capacity of 160 cfm, 1.7m<sup>3</sup>/min  
4.0 – 8.0 bar pressure

### Regulator

Not supplied by Wolf  
Optional if required

### Wolf Inline Filter

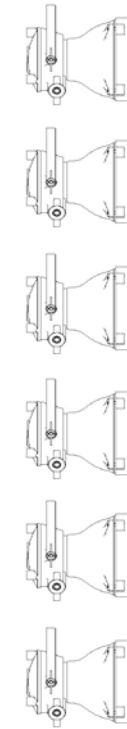
Wolf Part code A-184  
40µm filter element  
Flow rate 4.48m<sup>3</sup>/min  
Flow rate 158 cfm

### Manifold

Not supplied by Wolf  
Or similar method of connecting multiple lamps to the air supply  
Flow assumed more than 160cfm

### Wolf Antistatic Air Line Hose

½" bore



x17

### Wolf Airturbo Airlamp

Air Pressure 4.0 – 8.0 bar  
Air Consumption 0.25m<sup>3</sup>/min  
Air Consumption 9cfm

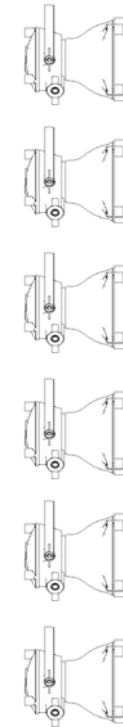
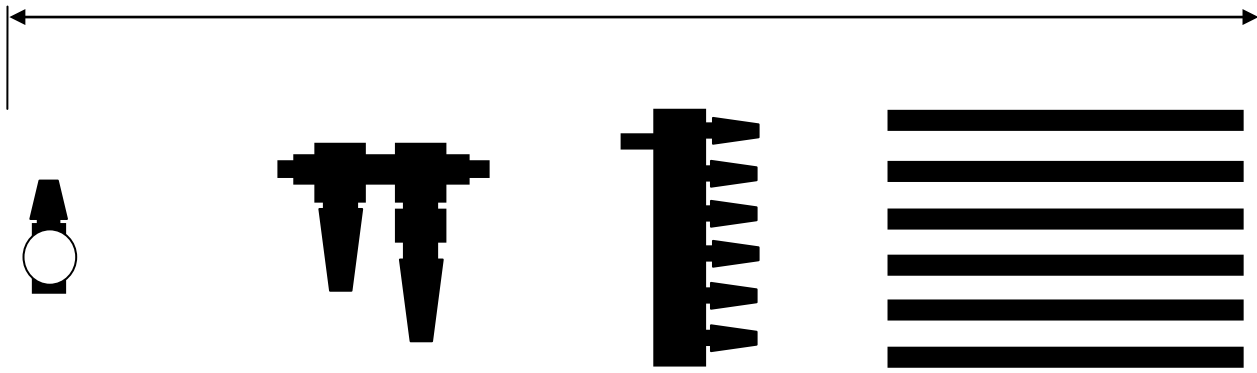
### Notes

- cfm = Cubic Feet per Minute.
- The hose connected to the lamp must be static dissipative (this is a condition of certification). It should be connected to earth at the supply end, this is to dissipate any built up static charge in the hose. If the grounding of the supply hose is unclear a separate earth wire can be connected to the hose from a local earth.
- The compressor must deliver clean dry air, this is a condition of certification.
- The air passes through the lamp, any contamination will effect the bearings and light transmitting parts within the luminaire.



# Wolf Airturbo with A-186 Inline Filter

Max length 100mtrs



x6

**Compressor**  
 The receiver needs to have a minimum spare capacity of 70 cfm, 1.7m<sup>3</sup>/min  
 4.0 – 8.0 bar pressure

**Regulator**  
 Not supplied by Wolf  
 Optional if required

**Wolf Inline Filter**  
 Ultra High Efficiency filter, Wolf Part code A-186 40µm & 5µm filter elements  
 Flow rate 1.67m<sup>3</sup>/min  
 Flow rate 59 cfm

**Manifold**  
 Not supplied by Wolf  
 Or similar method of connecting multiple lamps to the air supply  
 Flow assumed more than 70cfm

**Wolf Antistatic Air Line Hose**  
 ½" bore

**Wolf Airturbo Airlamp**  
 Air Pressure 4.0 – 8.0 bar  
 Air Consumption 0.25m<sup>3</sup>/min  
 Air Consumption 9cfm

## Notes

- cfm = Cubic Feet per Minute.
- The hose connected to the lamp must be static dissipative (this is a condition of certification). It should be connected to earth at the supply end, this is to dissipate any built up static charge in the hose. If the grounding of the supply hose is unclear a separate earth wire can be connected to the hose from a local earth.
- The compressor must deliver clean dry air, this is a condition of certification.
- The air passes through the lamp, any contamination will effect the bearings and light transmitting parts within the luminaire.