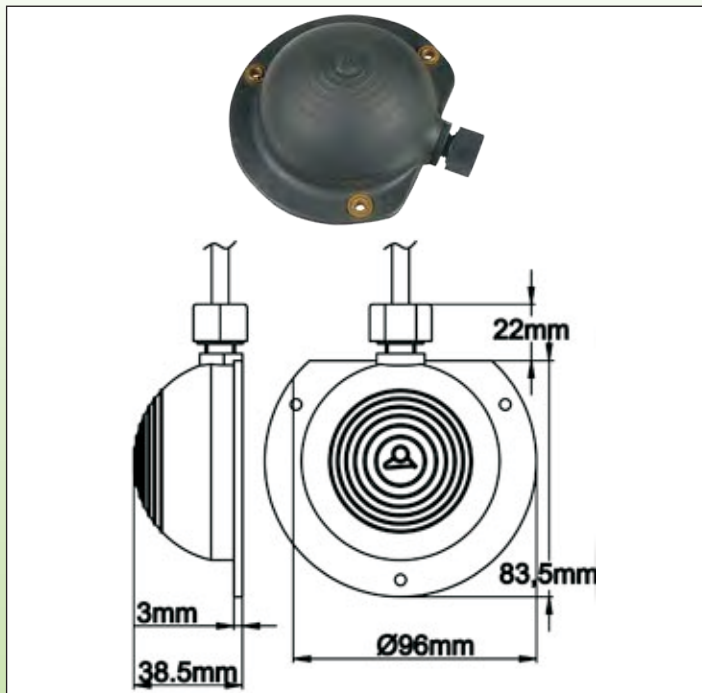


# Foot air pedal (air transmitters) TYPE: 66ZMD7

## DIMENSIONS



**Use:** Remote hand free operation of air switches. Even in wet or hazardous environments, this pneumatic foot pedal safely isolates the user operating power tools and other electrical devices from the electrical current. The foot air pedal provide the pulse air pressure needed to operate a remote air switch

Two switching logics are possible, depending of the air switch used:

- *Momentary Switching:* Press and hold for on, release for off
- *Alternate Action Switching:* Press for on, press again for off

**Typical applications:** Electrical equipment remote operating of electrical devices on/off including motors, lights, pumps, air blowers, or other associated equipment.

**Operating distance:** With appropriate tubing, these foot air pedals can operate air switches from distances of up to 30 meters (100 feet.)

**Air volume:** 55 cm<sup>3</sup>

**Accidental actuation prevention:** By steel strong shroud, 1.2 mm thickness. Anti-skid protection is provided by 4 rubber feet.

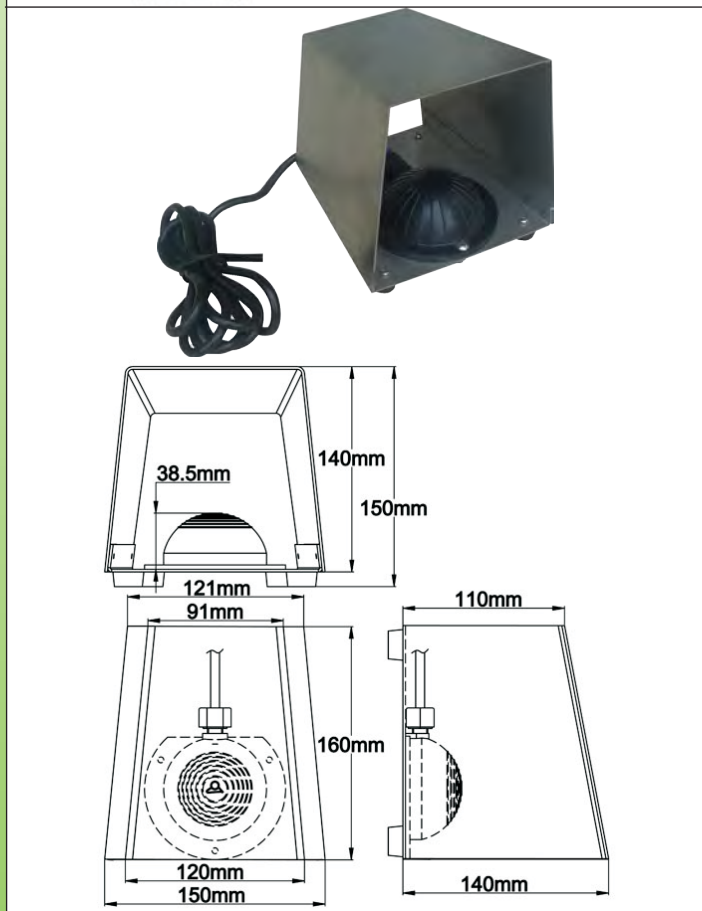
**Standard Color:** Foot shroud: orange epoxy painting. Any other color can be made with MOQ (consult factory). Stainless steel foot shroud on request.

**Bellow material:** Strong, rubber No micro leak to avoid pumping action with air switches.

**Tube connection:** Spout for 3x6 mm flexible PVC or rubber tubing (1/8" I.D), with tube securing nut to avoid accidental tubing disconnection.

**Mechanical life:** > 100.000 cycles

**Ambient temperature:** -20+60°C



## References

|                                   |                  |
|-----------------------------------|------------------|
| Foot pedal with steel shroud:     | 66ZMD70383S10000 |
| Foot pedal without steel shroud : | 66ZMD70383S00000 |