

**P N E U M A T I C**

# **A U D I O A U D I O**

***SOUNDING OUT AUDIBLE DEVICES***

©

## **PAD-LPMK3D Series Low Pressure Pneumatic Audible Devices**

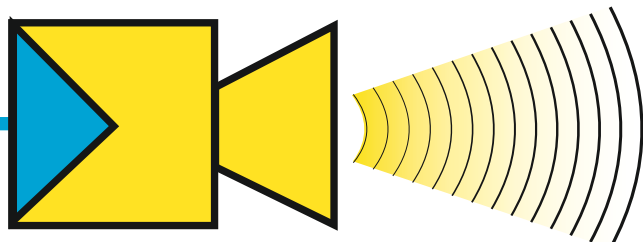


**! Alarm**  
**! Annunciation**  
**! Signalling**  
**! Indication**

**Low Pressure Devices** - available in **RED** or **BLACK** - can be used in a wide variety of environments. Particularly where pneumatics are preferred to electrics or electronics in hazardous areas as alternatives to horns, klaxons, sirens & whistles

- \*\*\* Pneumatic Operation
  - low flow 10-30psi
- \*\*\* High Pitched Blast
  - 80 to 130 DbA/ 2800 to 3200Hz
  - audible up to 100 metres
- \*\*\* Robust Construction
  - non-corroding/dirt resistant
  - high impact materials
- \*\*\* Versatile
  - internal, external & remote siting
  - compact configuration
- \*\*\* Simple Installation
  - 1/8" BSPT or 1/4" BSPT
  - direct mounting

**PAD-LPMK3D Series**



P N E U M A T I C

# AUDIO

SOUNDING OUT AUDIBLE DEVICES

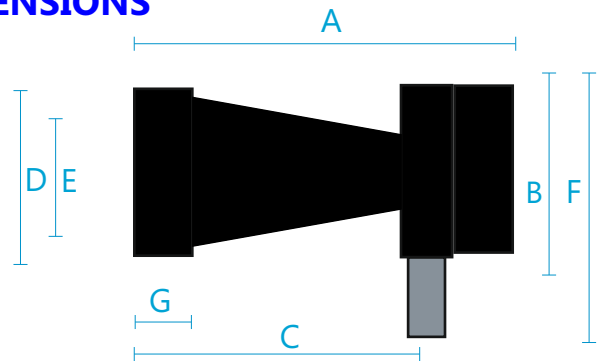
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## Technical Specification

**PAD-LPMK3D2R RED with  
1/8" BSPT direct mounting**



### DIMENSIONS



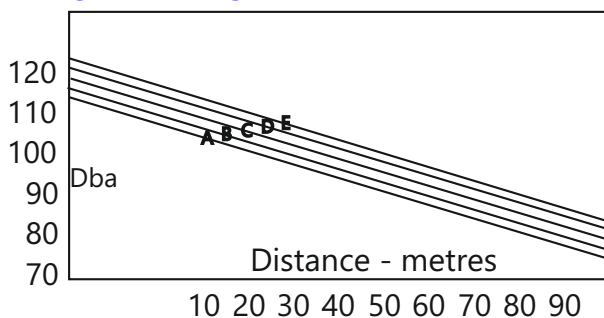
|    | A  | B  | C  | D  | E  | F  | G  |
|----|----|----|----|----|----|----|----|
| mm | 82 | 39 | 54 | 38 | 20 | 60 | 13 |

### CONSTRUCTION

Manufactured from Polycarbonate, Polylactide  
Thermoplastic and PVC materials  
Plus Brass and Steel  
Connections: 1/8" BSPT or 1/4" BSPT

**LIGHTWEIGHT - only 45 gms**

### OPERATION



Tests carried out with Bruel & Kjaer Precision  
Sound Level Meter in an anechoic chamber

**IMPORTANT DO NOT OPERATE  
CLOSE TO THE HUMAN EAR**

All data quoted is approximate and  
provided for guidance purposes only

### MODEL CODES

**PAD-LPMK3D2R** Red 1/8" BSPT Direct Mounting  
**PAD-LPMK3D4R** Red 1/4" BSPT Direct Mounting  
**PAD-LPMK3D2B** Black 1/8" BSPT Direct Mounting  
**PAD-LPMK3D4B** Black 1/4" BSPT Direct Mounting

### PRESSURE

|   | PSI | BAR  |
|---|-----|------|
| A | 5   | 0.33 |
| B | 10  | 0.66 |
| C | 15  | 1.00 |
| D | 20  | 1.33 |
| E | 25  | 1.66 |

### AIR CONSUMPTION

