

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

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

**SOUNDING OUT AUDIBLE DEVICES**

©

## **PAD-HPMK3D Series High Pressure Pneumatic Audible Devices**

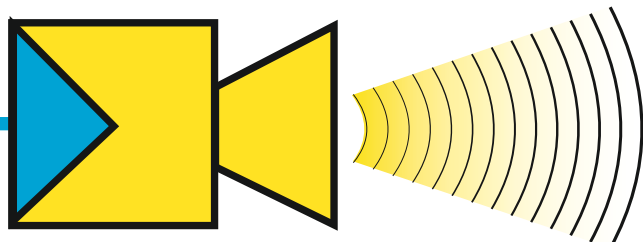


**! Alarm**  
**! Annunciation**  
**! Signalling**  
**! Indication**

**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 45-100psi
- \*\*\* 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-HPMK3D Series**



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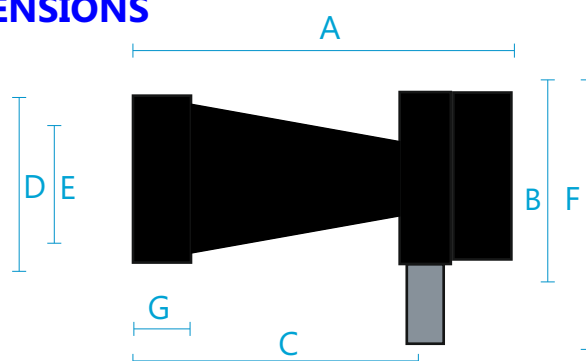
©

## Technical Specification

**PAD-HPMK3D2R RED with 1/8" BSPT direct mounting**



### DIMENSIONS



	A	B	C	D	E	F	G
mm	82	42	54	38	20	60	13

### CONSTRUCTION

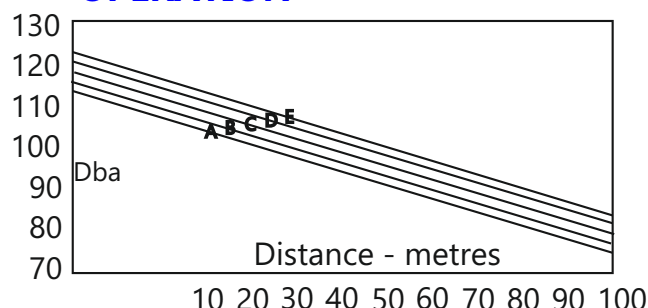
Manufactured from Polycarbonate, Polylactide Thermoplastic and PVC materials  
Plus Brass and Steel  
Connections: 1/8" BSPT or 1/4" BSPT

### MODEL CODES

**PAD-HPMK3D2R** Red 1/8" BSPT Direct Mounting  
**PAD-HPMK3D4R** Red 1/4" BSPT Direct Mounting  
**PAD-HPMK3D2B** Black 1/8" BSPT Direct Mounting  
**PAD-HPMK3D4B** Black 1/4" BSPT Direct Mounting

**LIGHTWEIGHT - only 45 gms**

### OPERATION



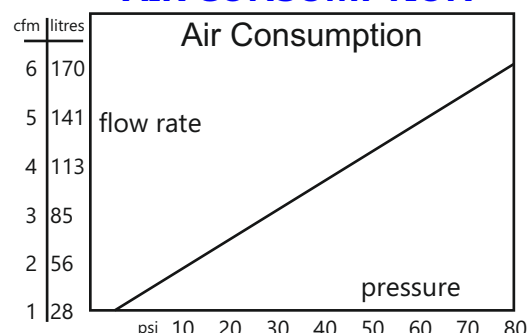
Tests carried out with Bruel & Kjaer Precision Sound Level Meter in an anechoic chamber

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

### PRESSURE

	PSI	BAR
A	45	3.10
B	60	4.14
C	75	5.17
D	90	6.21
E	105	7.24

### AIR CONSUMPTION



All data quoted is approximate and provided for guidance purposes only

