



**FOR ACOUSTIC AND HIGH-TEMPERATURE APPLICATIONS**

**TYPES 101 AND 201**

Euro acoustic duct connectors types 101 and 201 combine excellent sound reducing characteristics with good thermal properties. They have been designed for use mainly in air conditioning and ventilation systems where a reduction in noise and vibration is necessary. Apart from the first class sound reducing and vibration damping characteristics, the connectors have advantages over other types available in that they do not tend to distort or sag and are airtight to a much higher degree.

**SPECIFICATION FOR TYPES 101 AND 201**

Surface density 5kg per square metre (11lb per square foot)

Thickness approximately 3mm (1/8in)

Standard joint welded (special sewn)

Fixing hose clips or clamp bands

Mean sound reduction index (100-3200 Hz) 22 dB

Type 101 Loaded PVC on a jute base

Type 201 Loaded PVC on a woven fibreglass mat

**FLAMMABILITY TYPE 101**

FMVSS 302 self-extinguishing (no burn rate)

BS 4735 self-extinguishing

ASTM D1692 self-extinguishing

BS 476 Part 7 Class 4

**TYPE 201**

FMVSS 302 self-extinguishing (no burn rate)

BS 4735 self-extinguishing

ASTM D1692 self-extinguishing

BS 476 Part 7 Class 2

Note: When tested in accordance with BS 476 Part 8, Type 201 provides protection against flame penetration in excess of 15 minutes.

**FIRE-RESISTANT HIGH-TEMPERATURE CONNECTORS**

**TYPES 301 AND 401**

These fire-resistant connectors are made in neoprene and silicone coated close-woven glass cloth giving a laminated material. They are resistant to penetration by water and oil and are suitable for use with most industrial gases. They are also airtight and are Class 1 fire-rated.

**SPECIFICATION FOR TYPES 301 AND 401**

Thickness approximately 1.5mm (0.045 in)

Standard joint riveted or sewn

Fixing clamp bands available for circular connectors

Note: Other thickness' of both types are also available

**FIRE RATING**

Surface spread of flame rated Class 1 when tested to BS 476 Part 1 1953. Section fire-resistant test rated Class 1 when tested to BS 476 Part 8 1972. Resisted collapse and passage of flame in excess of 22 minutes.

Maximum operating temperature for Type 301 (140 degrees C/284F) and for Type 401 Silicone-coated glass fibre (260 degrees C/500F)

**Advisory Service**

Eurovib offer a comprehensive technical advisory service on the selection and application of all noise and vibration control products supplied.

This service extends from initial site survey and assessment of the attenuation required through to product selection and specification of installation techniques.

Distributor

NOTE: ALL DIMENSIONS IN MM  
STANDARD ENGINEERING TOLERANCE +/- 1MM, UNLESS OTHERWISE STATED  
RESEARCH & DEVELOPMENT IS ONGOING & UNLESS STAMPED CERTIFIED  
(VALIDITY 3 MONTHS) THIS DATA SHEET IS ONLY CORRECT AT DATE OF ISSUE

GENERAL ARRANGEMENT DRAWING

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**'EURO' Duct Connectors**

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