



TYFON® TW 370/F1

General Description

The Tyfon® TW 370/F1 has a folded funnel design which makes it very compact for easy installation.

This electro-acoustic Tyfon® converts electrical power into usable acoustic power using a high power compression driver which is mounted inside.

The only moving part is the diaphragm within the compression driver.

High acoustic efficiency is achieved by sophisticated design of the funnel/horn in combination with the compression driver.

Rolling stock compliant:

IEC 61373

EN 50155

EN 50121-3-2

Technical Data

Acoustical Characteristics

Max Sound Pressure Level (5 m / 16 ft)	116 dB(A)
Max Sound Pressure Level (30 m / 100 ft)	100 dB(A)
Frequency Range:	300 – 1200 Hz

Environmental Characteristics

Temperature range	-40 ... +70 °C -40 ... +158 °F
Protection class	IP 56
Material, enclosure	Aluminum

Size and weight

Dimensions (mm)	194 x 194 x 230 mm 7.7 x 7.7 x 9 "
Weight	~5,3 kg / ~12 lbs

Reliability

Operational design life	40 years
MTBF at 40 °C / 104 °F	350 000 h

Connections

TW 370/F1x

└─ Cable connector type

V = VEAM ITT

S = Souriau Trim Trio