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Compression Driver



Features:

- Low distortion.
- Weather proof housing.
- Easy field replacement.
- Ideal for indoor and outdoor applications.
- Available in 8 ohm and 16 ohm.
- SP1559 as pictured.
- SP1559D2 is Factory Mutual approved: Class I, Div. 2, Groups A, B, C, and D; Class II, Div. 2, Groups F and G.

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SP1559 and SP1559D2 Compression Drivers, 30 Watts

This driver is ideal for both indoor and outdoor applications. This is an excellent choice for any installation requiring rugged, medium power drivers. It has been engineered to provide flexibility in application. Voice coils and the transformers may be changed within minutes. Additionally, it provides a flatter response over the speech frequency range and up to 40% lower distortion when used with one-inch throat horns. It features a weatherproof rear housing, a field replaceable, plug-in voice coil assembly, and a weather-sealed gland nut connection. This compression driver is designed for heavy duty, medium power public address installations where clear, penetrating coverage and maximum sound pressure levels are of prime concern.

Model	Dimensions	Weight
SP1559-8 COMPRESSION DRIVER, 8 OHM SP1559-16 COMPRESSION DRIVER, 16 OHM	5.188" H x 4.188" diameter 132mm x 106mm	3.5 pounds 1.59 kilograms
SP1559D2-8 COMPRESSION DRIVER, 8 OHM SP1559D2-16 COMPRESSION DRIVER, 16 OHM	5.188" H x 4.188" diameter 132mm x 106mm	3.5 pounds 1.59 kilograms

Specifications SP1559 and SP1559D2	
POWER RATING	30 watts maximum continuous operation with pink noise 500 Hz to 3 kHz
FREQUENCY RESPONSE	450 Hz to 4,000 Hz
IMPEDANCE	8 ohms or 16 ohms
VOICE COIL DIAMETER	1.5"
MAGNET WEIGHT	10 oz.
MAGNET FLUX DENSITY	10,000 gauss
SOUND PRESSURE DENSITY	120 dB @20 watts with SP1584 117 dB @ 20 watts with SP1596
FINISH	Light gray