

FILTERS Single & Dual Line Filters

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ETS-Lindgren's LRW Series Single & Dual Line Filters are UL Listed and come with mounting penetration and hardware for direct installation through a shielded wall. These filters are designed and manufactured to the most current version of UL-1283 and in accordance with the Low Voltage Directive (2006/95/EC) and IEC 60939. All LRW Series Filters meet or exceed 100 dB insertion loss from 14 kHz to 40 GHz as measured per MIL-STD-220C.

Key Features

- Single and Dual Line
- Mild Performance: For Standard Requirements
- Maximum Voltage 0 to 60 Hz: 277V to GND
480V Line to Line
- Frequency Range: 14 kHz to 40 GHz
- Insertion Loss Per MIL-STD-220C: 100 dB

Specifications

Electrical Specifications

Model	Current Rating Amps
LRW-2005-S1	5
LRW-2010-S1	10
LRW-2030-S1	30
LRW-1050-S1	50
LRW-2050-S1	50
LRW-1060-S1	60
LRW-2060-S1	60
LRW-1100-S1	100
LRW-2100-S1	100

Physical Specifications

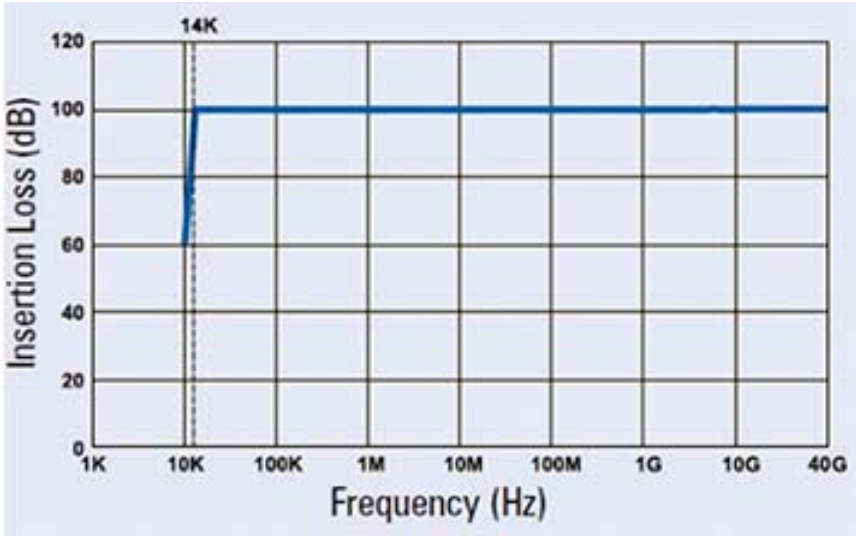
Model	Height ("A")	Width ("B")	Depth ("C")	Weight
LRW-2005-S1	55.9 cm (22 in)	20.3 cm (8 in)	15.2 cm (6 in)	10.9 kg (24 lb)
LRW-2010-S1	55.9 cm (22 in)	20.3 cm (8 in)	15.2 cm (6 in)	10.9 kg (24 lb)
LRW-2030-S1	55.9 cm (22 in)	20.3 cm (8 in)	15.2 cm (6 in)	18.1 kg (40 lb)
LRW-1050-S1	86.4 cm (34 in)	20.3 cm (8 in)	15.2 cm (6 in)	31.8 kg (70 lb)
LRW-2050-S1	86.4 cm (34 in)	20.3 cm (8 in)	15.2 cm (6 in)	36.3 kg (80 lb)
LRW-1060-S1	86.4 cm (34 in)	20.3 cm (8 in)	15.2 cm (6 in)	31.8 kg (70 lb)
LRW-2060-S1	86.4 cm (34 in)	40.6 cm (16 in)	15.2 cm (6 in)	36.3 kg (80 lb)
LRW-1100-S1	86.4 cm (34 in)	40.6 cm (16 in)	20.3 cm (8 in)	40.8 kg (90 lb)
LRW-2100-S1	86.4 cm (34 in)	40.6 cm (16 in)	15.2 cm (6 in)	45.4 kg (100 lb)

NOTES:

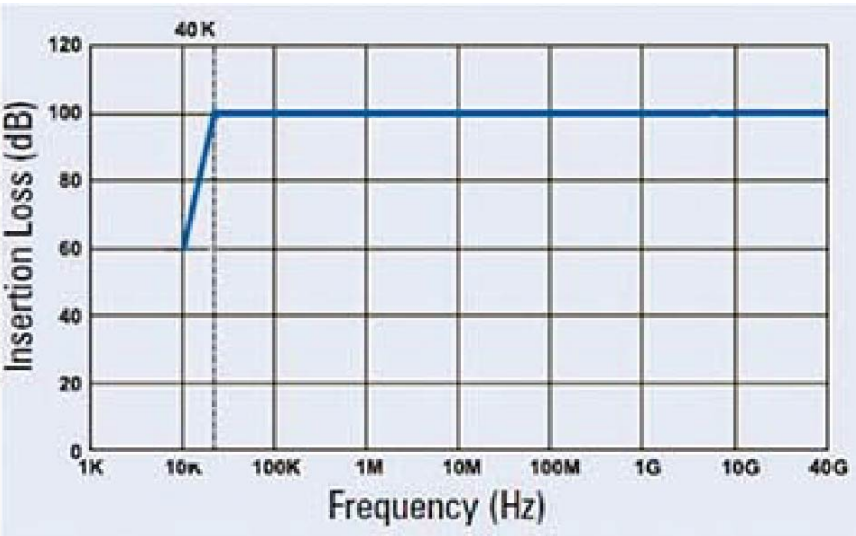
Height ("A") measurement does not include flange height. Flange is an additional 1.5 in. Please refer to diagram under Charts for a clear depiction of physical specs.

Product Charts

Series LRW Insertion Loss No Load (14K)



Series LRW Insertion Loss Full Load (40K)



Installation Diagram

