

# Adapters from 1 5/8"



## PRODUCT FEATURES

- Manufactured in silver-plated brass, Low loss aluminium and PTFE teflon
- Wide range of sizes
- Low VSWR

## PRODUCT PROFILE

Exir Broadcasting manufactures a wide variety of adapters for flange and unflange rigid line and other connectors. Custom designs are also available.

We guarantee VSWR lower than 1.05 on every adapter. The maximum power is the same as the specifications for the smallest diameter/connector. Measurement protocols and more detailed specifications concerning the materials used are available on request.

The adapters that we manufacture are made from solid silver-plated brass or low loss aluminium.

The most common material for support and isolation details is high quality teflon (PTFE). The teflon is electrically controlled before being milled and lathed into its final shape. As different types of teflon have different electrical characteristics, these measurements are monitored to help us maintain uniform high quality.

All models with flanges at both ends are fully water-proof. Joints and holes for screws are covered with high quality EPDM or silicone O-rings. These gaskets also maintain internal gas pressure in pressurised systems.

CONNECTING ENDS	APPLICATION	Length (outer conductor)	ARTICLE
1 5/8" unflange to N-female	Indoor	84 mm	158R-00Nf-AA00
1 5/8" unflange to N-male	Indoor	86 mm	158R-00Nm-AA00
1 5/8" unflange to 7/16 female	Indoor	74 mm	R158-716f-A0
1 5/8" unflange to 7/16 male	Indoor	74 mm	R158-716m-A0
1 5/8" unflange to 7/8 unflange	Indoor	87 mm	158R-078R-AA00
1 5/8" unflange to 7/8 flange	Indoor	97 mm	R158-078F-A0
1 5/8" unflange to 1 5/8" flange male	Indoor	14 mm	R158-158F-A0
1 5/8" unflange to 1 5/8" flange female	Indoor	14 mm	158R-158F-EA00
1 5/8" flange to N-female	Indoor	74 mm	158F-00Nf-AA00
1 5/8" flange to N-female	Outdoor	98 mm	158F-00Nf-A0
1 5/8" flange to N-female	Outdoor & Radition resistant	98 mm	158F-00Nf-AB00
1 5/8" flange to N-male	Indoor	102 mm	158F-00Nm-AA00
1 5/8" flange to N-male	Outdoor	76 mm	158F-00Nm-A0
1 5/8" flange to 7/16 female	Indoor	89 mm	158F-716f-AA00
1 5/8" flange to 7/16 female	Outdoor	88 mm	158F-716f-A0
1 5/8" flange to 7/16 female	Outdoor & Radition resistant	88 mm	158F-716f-AB00
1 5/8" flange to 7/16 male	Indoor	89 mm	158F-716m-AA00
1 5/8" flange to 7/16 male	Outdoor	89 mm	158F-716m-A0
1 5/8" flange to 7/8" flange	Indoor (with O-rings)	21mm	158F-078F-AA00