

Adapters from 4 1/2"



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
4 1/2" unflange to N-female	Indoor	140 mm	412R-00Nf-AA00
4 1/2" unflange to N-male	Indoor	140 mm	412R-00Nm-AA00
4 1/2" unflange to 7/16 female	Indoor	134 mm	412R-716f-AA00
4 1/2" unflange to 7/16 male	Indoor	135 mm	412R-716m-AA00
4 1/2" unflange to 1 5/8" unflange	Indoor	135 mm	412R-158R-AA00
4 1/2" unflange to 3 1/8" unflange	Indoor	95 mm	412R-318R-AA00
4 1/2" unflange to 3 1/8" flange	Indoor	140 mm	R412-318F-A0
4 1/2" unflange to RL98 unflange	Indoor	97 mm	412R-RL98-AA00
4 1/2" unflange to 4 1/2" flange male	Indoor	23 mm	R412-412F-A0
4 1/2" unflange to 4 1/2" flange female	Indoor	23 mm	412R-412F-EA00
4 1/2" flange to N-female	Indoor	167 mm	412F-00NF-AB00
4 1/2" flange to 1 5/8" unflange	Indoor	158 mm	412F-158R-AA00
4 1/2" flange to 3 1/8" unflange	Indoor	118 mm	412F-R318-A0
4 1/2" flange to 3 1/8" flange	Indoor	162 mm	412F-318F-A0
4 1/2" flange to 3 1/8" flange	Indoor (with O-rings)	40 mm	412F-318F-AC00
4 1/2" flange to 3 1/8" flange	Indoor (excl. O-rings)	40 mm	412F-318F-AA00
4 1/2" flange to 3 1/8" flange	Outdoor	40 mm	412F-318F-AB00
4 1/2" flange to RL98 unflange	Indoor	120 mm	412F-RL98-A0
4 1/16" flange to 4 1/2" unflange	Indoor	147 mm	4116F-412R-AA00