

Adapters from 6 1/8" or greater



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
6 1/8" unflange to N female	Indoor	125 mm	618R-00NF-AA00
6 1/8" unflange to 7/16 female	Indoor	125 mm	618R-716f-AA00
6 1/8" unflange to 7/16 male	Indoor	125 mm	618R-716m-AA00
6 1/8" unflange to 3 1/8" unflange	Indoor	187 mm	618R-318R-AA00
6 1/8" unflange to RL98 unflange	Indoor	136 mm	R618-RL98-A0
6 1/8" unflange to 4 1/2" unflange	Indoor	154 mm	618R-412R-AA00
6 1/8" unflange to NAX 120 unflange	Indoor	123 mm	R618-R120-A0
6 1/8" unflange to 6 1/8" flange male	Indoor	32 mm	R618-618F-A0
6 1/8" unflange to 6 1/8" flange female	Indoor	32 mm	618R-618F-EA00
6 1/8" flange to N female	Indoor	150 mm	618F-00NF-AA00
6 1/8" flange to 3 1/8" flange	Indoor	186 mm	618F-318F-A0
6 1/8" flange to 3 1/8" flange	Indoor (with O-rings)	40 mm	618F-318F-AD00
6 1/8" flange to 3 1/8" flange	Indoor (excl. O-rings)	40 mm	618F-318F-AA00
6 1/8" flange to 3 1/8" flange	Outdoor	40 mm	618F-318F-AC00
6 1/8" flange to 3 1/8" flange	Outdoor	220 mm	618F-318F-AB00
6 1/8" flange to RL98 unflange	Indoor	167 mm	618F-RL98-A0
6 1/8" flange to 4 1/2" unflange	Indoor	92 mm	618F-412R-AA00
6 1/8" flange to 4 1/2" flange	Indoor (with O-rings)	40 mm	618F-412F-AC00
6 1/8" flange to 4 1/2" flange	Indoor (excl. O-rings)	40 mm	618F-412F-AA00
6 1/8" flange to 4 1/2" flange	Outdoor	40 mm	618F-412F-AB00
6 1/8" flange to 4 1/2" flange	Indoor (with O-rings)	40 mm	618F-412F-BC00
	Large side swivel		
6 1/8" flange to 4 1/2" flange	Indoor (excl. O-rings)	40 mm	618F-412F-BA00
	Large side swivel		
6 1/8" flange to 4 1/2" flange	Outdoor	40 mm	618F-412F-BB00
	Large side swivel		
6 1/8" flange to NAX 120 unflange	Indoor	154 mm	618F-R120-A0
9 3/16" flange to 6 1/8" flange	Indoor (with O-rings)	50 mm	9316F-618F-AC00
9 3/16" flange to 6 1/8" flange	Indoor (excl. O-rings)	50 mm	9316F-618F-AA00
9 3/16" flange to 6 1/8" flange	Outdoor	50 mm	9316F-618F-AB00