

RYMSA RF manufactures coaxial fine matchers for indoor applications in several line sizes (outdoor version also available).

The indoor models are mainly used between the transmitter and the antenna system or channel combiner input, to provide final fine VSWR optimisation.

Technical Specifications

Frequency range		See table below
Impedance		50 Ohm
Insertion loss		Negligible
Maximum power handling		According to line size
Materials	Outer conductor	Aluminium
	Inner conductor	Copper or silver plated aluminium
	Isolators	PTFE
	Finishing	Chromatized plating
Temperature range		-10°C to +50°C



Models

Description	Frequency range	Model
DIN 7/16 female	Band IV-V	SD15-100
EIA 1 5/8" unflanged female	Band IV-V	SD15-400
EIA 1 5/8" flanged female	Band IV-V	SD15-410
EIA 3 1/8" unflanged female	Band IV-V	SD15-600
EIA 6 1/8" flanged female	Band IV-V	SD15-910

Other models not displayed in this table are available under request