

"Standard" RF Low Pass Filters

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Features

- Wide Frequency Range of Operation
- Low VSWR and Insertion Loss
- Custom Designs Available
- Two Year Limited Warranty



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Description

Coaxial Dynamics "Standard" line of RF Low Pass Filters offers several models to choose from at CW power ratings of 100 watts and 200 watts. These filters cover operating frequencies from 88 MHz to 400 MHz with less than 0.5 dB insertion loss and attenuation levels of 40, 50 and 60 dB. The 100 watt models have type BNC Female connectors while the 200 watt models have type N Female connectors.

Your confidence in the quality and dependability of the 2000 Series Low Pass Filters is assured with the Coaxial Dynamics Two Year Limited Warranty.

Available 100 Watt Models (BNC Female connectors)

Model	Pass Band			Stop Band	
	Frequency	VSWR	Insertion Loss	Attenuation	Frequency
2405-40	88-108 MHz	1.35:1	0.5 dB max	40 dB	176-2000 MHz
2405-50	88-108 MHz	1.35:1	0.5 dB max	50 dB	176-2000 MHz
2405-60	88-108 MHz	1.35:1	0.5 dB max	60 dB	176-2000 MHz
2420-40	100-156 MHz	1.35:1	0.5 dB max	40 dB	200-2000 MHz
2420-50	100-156 MHz	1.35:1	0.5 dB max	50 dB	200-2000 MHz
2420-60	100-156 MHz	1.35:1	0.5 dB max	60 dB	200-2000 MHz
2435-40	225-400 MHz	1.35:1	0.5 dB max	40 dB	450-2000 MHz
2435-50	225-400 MHz	1.35:1	0.5 dB max	50 dB	450-2000 MHz
2435-60	225-400 MHz	1.35:1	0.5 dB max	60 dB	450-2000 MHz

Available 200 Watt Models (N Female connectors)

MODEL	PASS BAND			STOP BAND	
	Frequency	VSWR	Insertion Loss	Attenuation	Frequency
2410-40	88-108 MHz	1.35:1	0.5 dB max	40 dB	176-2000 MHz
2410-50	88-108 MHz	1.35:1	0.5 dB max	50 dB	176-2000 MHz
2410-60	88-108 MHz	1.35:1	0.5 dB max	60 dB	176-2000 MHz
2425-40	100-156 MHz	1.35:1	0.5 dB max	40 dB	200-2000 MHz
2425-50	100-156 MHz	1.35:1	0.5 dB max	50 dB	200-2000 MHz

2425-60	100-156 MHz	1.35:1	0.5 dB max	60 dB	200-2000 MHz
2440-40	225-400 MHz	1.35:1	0.5 dB max	40 dB	450-2000 MHz
2440-50	225-400 MHz	1.35:1	0.5 dB max	50 dB	450-2000 MHz
2440-60	225-400 MHz	1.35:1	0.5 dB max	60 dB	450-2000 MHz

Available High Power FM Models

MODEL	PASS BAND				STOP BAND		X-Tractor Output
	Power	Frequency	VSWR	I.L.	Attenuation	Frequency	
2264	1200 W	88-108 MHz	1.15:1	0.15 dB	60 dB max	176-1000 MHz	30 dB
2264B	1200 W	88-108 MHz	1.15:1	0.15 dB	60 dB max	176-1000 MHz	36 dB
2268	1200 W	88-108 MHz	1.15:1	0.15 dB	60 dB max	176-1000 MHz	N/A

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