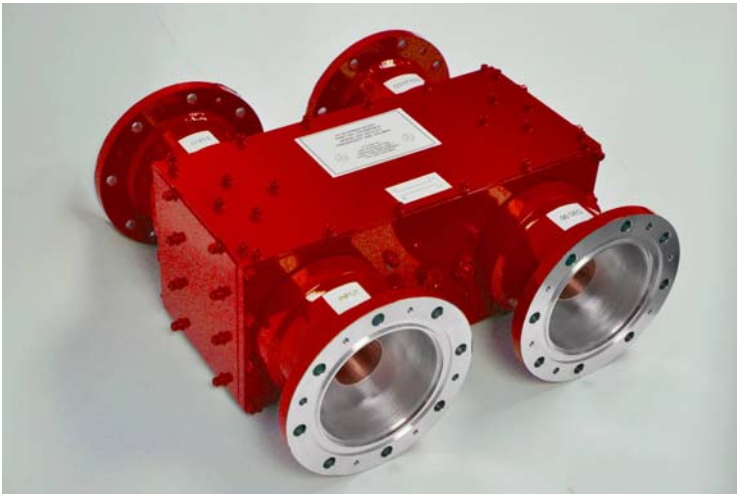


# UHF HYBRID COUPLERS



## FEATURES

- ◆ Full Band Operations
- ◆ 3 dB, 3.98 dB, and 4.77 dB versions
- ◆ Custom splits also available
- ◆ Sizes from Type N to 6-1/8"
- ◆ Custom connector options
- ◆ Ideal for use in power combiners and antenna feeds (non-pressurized applications only)

P-Cube's FM Hybrid Couplers are a cost-effective way to satisfy your station's combining and splitting needs. With full-band specifications, a single hybrid can be used for feeding a broadband antenna or for combining UHF transmitters.

The experienced P-Cube staff is available to answer any questions and will work with you to find the correct coupler for your needs. The unit can also be built with a mixture of port connectors by special request. Call or email us with your requirements.

SPECIFICATIONS		
	470 MHz — 610 MHz	470 MHz — 800 MHz
<b>INPUT VSWR:</b>	1.05 : 1 over band	1.06 : 1 over band
<b>SPLIT:</b>	3 dB ± 0.1 dB	3 dB ± 0.2 dB
	3.98 dB ± 0.2 dB @ 2.22 dB	3.98 dB ± 0.2 dB @ 2.22 dB
	4.77 dB ± 0.2 dB @ 1.76 dB	4.77 dB ± 0.2 dB @ 1.76 dB
<b>ISOLATION</b>	> 30 dB typical	
<b>PORT CENTERLINE SPACING</b>	9" typical	
<b>CONNECTORS</b>	As Requested	As Requested

