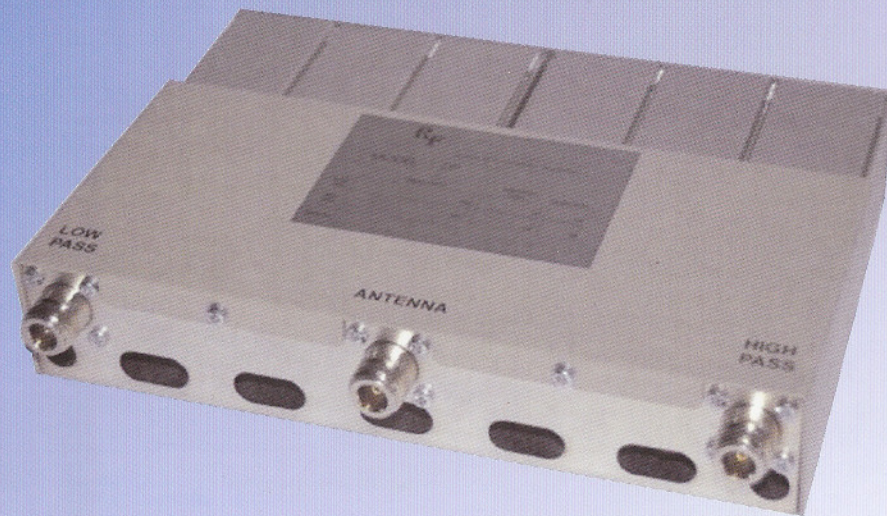


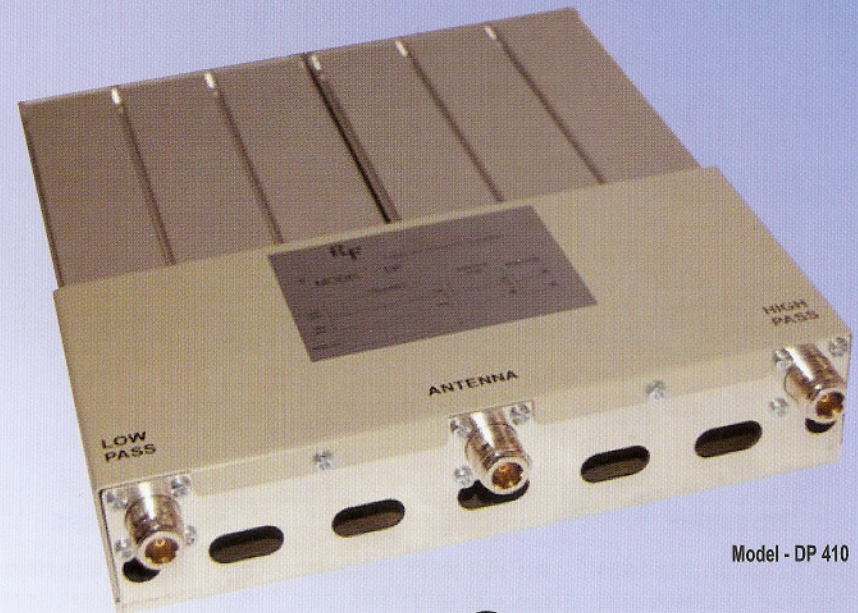
## BAND REJECT DUPLEXER

- Developed & manufactured in South Africa
- Resonator coils in VHF versions silver plated
- Tubular resonators in UHF versions silver plated
- High Frequency & temperature stability
- Quarter wave cavities on UHF versions



Model - DP 160

TECHNICAL INFORMATION						
SPECIFICATION	DP 75	DP 80	DP 140	DP 160	DP 405	DP 410
	FREQUENCY COVERAGE	68 - 80	75 - 88	138 - 160	148 - 174	400 - 480
REJECTION @ 3,5 MHz SPACING	> - 75 dB					
INSERTION LOSS @ 3,5 MHz	< 1,2 dB					
REJECTION @ 5 MHz SPACING	> - 80 dB					
INSERTION LOSS @ 5 MHz	< 1,2 dB					
REJECTION @ 5 MHz SPACING					< 70 dB	
INSERTION LOSS @ 5 MHz					< 1,3 dB	
REJECTION @ 10 MHz SPACING						< 80 dB
INSERTION LOSS @ 10 MHz						< 1,2 dB
IMPEDANCE	50 OHM					
POWER HANDLING CAPACITY	100 WATTS - INTERMITTENT					
RETURN LOSS / V.S.W.R.	> - 14 dB / < 1,5 :1					
TERMINATIONS	"N" FEMALE STANDARD : B.N.C. & UHF FEMALE OPTIONAL					
DIMENSIONS	45 x 135 x 185 mm				45 x 135 x 265 mm	
MASS	340 gm				880 gm	



Model - DP 410