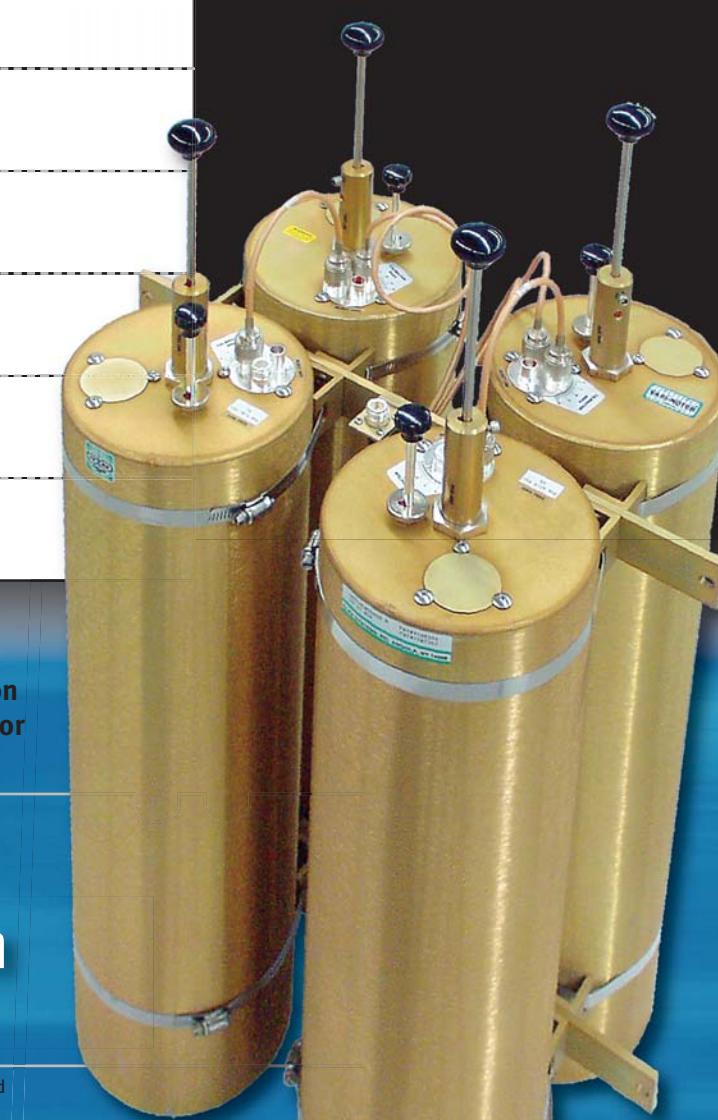
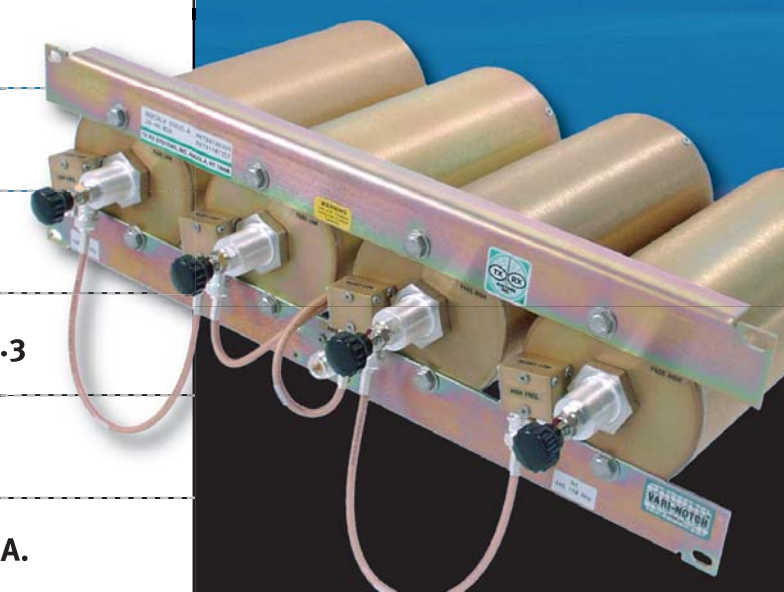


DATA OF VARI-NOTCH® DUPLEXERS FOR AMATEUR RADIO

| Model Number | 28-25-92358 | 28-37-02A | 28-52-02A | 26-66-01A | 28-66-02A | 28-97-01A | 36-97-07053-A |
|------------------------------------|-------------|-------------|-----------|-----------|-----------|-----------|---------------|
| Frequency Rang | 50-54 | 144-174 | 215-250 | 420-450 | 440-450 | 1215-1300 | 1.2 - 1.3 GHz |
| Minimum Frequency Seperation (MHz) | 0.5 | 0.5 | 1.6 | 6.0 | 5.0 | 12 | 12 |
| Power Rating (W) | 250 | 400 | 250 | 100 | 350 | 125 | 100 |
| Isolation (dB) | 100 | 92 | 90 | 70 | 100 | 100 | 70 |
| Insertion Loss (dB) | 1.5/1.0 | 1.5 | 1.2 | 1.2 | 0.6 | 1.0 | 1.3/1.3 |
| Number of Cavities | 4 | 4 | 4 | 2 | 4 | 4 | 6 |
| Cavity Size | 6.625" DIA. | 6.625" DIA. | 4" DIA. | COMBLINE | 4" DIA. | 4" DIA. | 4" DIA. |
| Height (in) | 76/193 | 35 | 5.25 | 10 | 5.25 | 5.25 | 10.5 |
| Width (in) | 19 | 19 | 19 | 21.5 | 19 | 19 | 19 |
| Depth (in) | 15 | +7.5 | +3 - 15 | 7.5 | +3-9 | +3-6.5 | 8.9 |
| Tx & Rx Port Connectors | N | N | N* | N | N* | N* | N* |
| Antenna Connectors | N | N | N | N | N | N | N |
| Shipping Weight (lbs) | 185 | 50 | 19 | 12 | 14 | 13 | 13 |



* BNC - N(F) Adaptors
Note all "N" Connectors are Female

The TX RX Systems, Inc. patented Vari-Notch® circuit used in our filters and duplexers is a notch circuit with bandpass characteristics. The low loss, high TX to RX and out of band isolation provides superior performance in all bands from 30 MHz to 1.2 GHz. Although TX RX products are designed for professional service, these characteristics are particularly advantageous for Amateur use at close 2-meter, 220 and 450 MHz spacings.



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