

Our voice systems are made for game calls, used for hunting predatory and non predatory animals. Other applications include noisemakers for professional college or high school sports teams. Other diverse applications include fail safe air actuated alarms for ICU systems and fire alerts. All of our products are made and assembled in Arizona.

In order to enhance the variations of sound tone and decibels we offer 7 different tapers, 13 styles equaling 91 combinations. Voice units are pre-tuned to exact specifications as indicated below. Other styles are available please contact JC Products for pricing and or development costs.

Taper I<mark>D s</mark>cale

- SV no added bend or taper
- MV .005 increased bend or taper
- LV .010 increased bend or taper
- 1V .020 increased bend or taper
- 2V .030 increased bend or taper
- 3V .040 incr<mark>eas</mark>ed bend or taper
- 4V .050 increased bend or taper

Reed Thickness .002/.0025/.003/.005/.007/.010 Reed materials include stainless, brass and mylar

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There are a multitude of factors that will change or manipulate sound.

1. Intake air flow across the voice coupled with exhaust or the back pressure are two factors to consider when designing a game call. Measured intake and backpressure cause pitch and tone variation.

2. Position or location of the voice within the barrel or mechanism causes differential pressure. Depending on voice location the intake and exhaust pressures are affected.

3. Blading a service we offer is a process by which a measured shim is inserted under the reed and then removed causing a permanent lift of the reed and changing the tone.

4. A dimpled reed allows for partial separation between reeds on a twin reed voice. It also allows both reeds to play or make sound during actuation.

5. Increasing the taper or bend will amplify the range or sound decibel (db) allowing the voice to handle more air movement or pressure.

Mixing the tapers, materials, thickness, blading, intake and backpressure create an unlimited sound range that is only limited to your product development program.

Voice bodies are non-corrosive; the exhaust port O.D. is .200 with a .010 taper for a rigid compression fit.

How to understand or read a complete reed part number: The first group of letters or numbers is the taper ID. The letter DR stands for dimpled reed. The last group or numbers are reed thickness.



All prices subject to change without notice.

JC PRODUCTS • P.O. Box 104 • Buckeye, Arizona 18 85326 • Phone: 623.386.7709 • Fax: 623.393.9681

Lots of 250 only

## STAINLESS .002

| STAINLESS .002  |
|---|
| Stainless .002 41¢ each   |
| SV-002 MV-002 LV-002 2V-002 3V-002 4V-002   |
|   |
| Dimpled Stainless .002 over Stainless .002 48¢ each   |
| SVDR-002-002 MVDR-002-002 LVDR-002-002 1VDR-002-002   |
| 2VDR-002-002 3VDR-002-002 4VDR-002-002  |
| Dimpled Stainless .002 over Stainless .025 48¢ each   |
| SVDR-002-0025 MVDR-002-0025 LVDR-002-0025 1VDR-002-0025                                       |
| 2VDR-002-0025 3VDR-002-0025 4VDR-002-0025   |
| Dimpled Stainless .002 over Mylar .005 48¢ each   |
| SVDR-002-005 MVDR-002-005 LVDR-002-005 1VDR-002-005   |
| 2VDR-002-005 3VDR-002-005 4VDR-002-005  |
|   |
| Dimpled Stainless .002 over Mylar .007 48¢ each   |
| SVDR-002-007 MVDR-002-007 LVDR-002-007 1VDR-002-007<br>2VDR-002-007 3VDR-002-007 4VDR-002-007 |
|   |
|   |
| STAINLESS .0025   |
| Stainless .0025 41¢ each  |
| SV-0025 MV-0025 LV-0025 2V-0025 3V-0025 4V-0025   |
|   |
|   |
| BRASS .003  |
| Brass .003 41¢ each   |
| SV-003 MV-003 LV-003 2V-003 3V-003 4V-003   |
|   |
| MYLAR .005  |
|   |
| Mylar .005 43¢ each   |
| SV-005 MV-005 LV-005 2V-005 3V-005 4V-005   |

## **MYLAR** .007

TRUTH

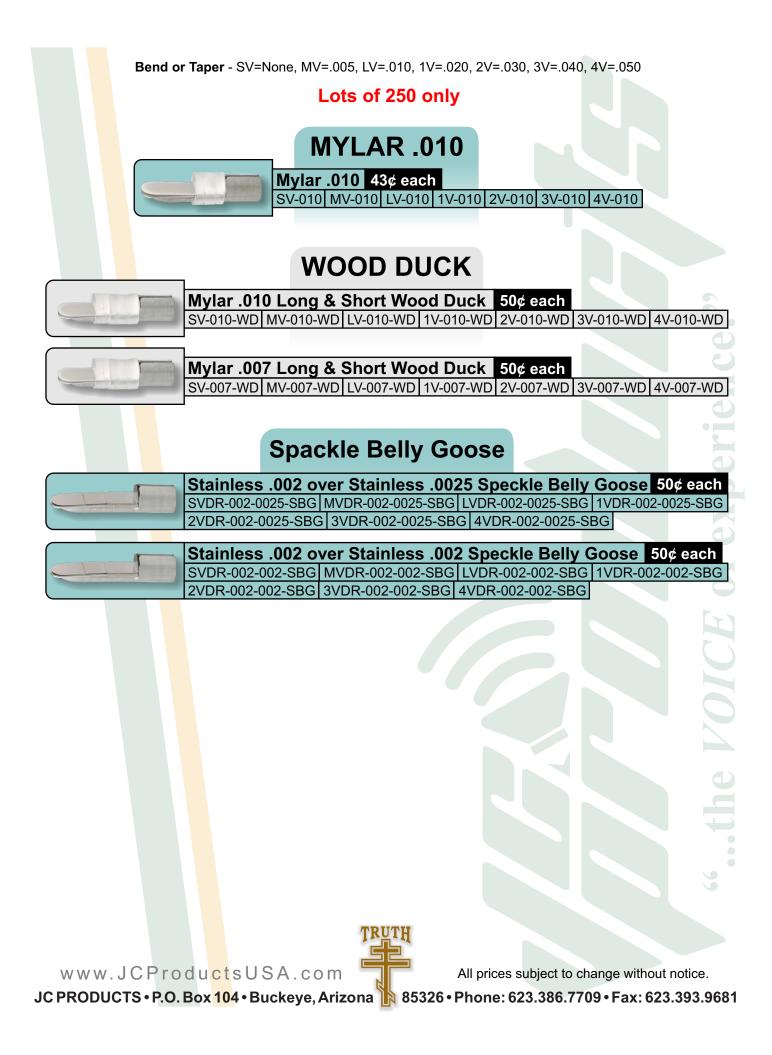
Mylar .00 SV-007 MV

Mylar .007 43¢ each SV-007 MV-007 LV-007 1V-007 2V-007 3V-007 4V-007

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## **Accessories**

| SL-001 Adaptor Sleeve                             | 20¢ each            |
|---|---------------------|
| Made to grip the voice and insert into a call bar |                     |
| and can be used as an adaptor for larger sized    |                     |
| .258" diameter taper from .260" producing a rig   | id compression fit. |

| RB-001Rubber Bushing                              | 20¢ each                  |                   |
|---|---------------------------|-------------------|
| Bushing is .335" long with a .5" compression fit. | liameter taper from .497" | producing a rigid |

| 60 | TRB-001Two Hole Rubber Bushing 20¢ each   |
|----|---|
|    | Holds 2 voice units and exclusively used for twin voice game calls. The rubber bushing is .335" long with a .5" diameter taper from .497" producing a rigid |
|    | compression fit.  |



#### **IT-002 Injection Tool**

#### \$80 each Used for production assembly work. Insert the reed into the end of the tool for quick and damage free voice insertion. The handle is polished aluminum and the

rod is hardened stainless steel. **IT-001Injection Tool** 55¢ each

Used to insert or remove reeds from call barrels. This product can be packaged and sold as a repair kit.



| ~    | Samples           | \$1.25 each |  |
|------|-------------------|-------------|--|
| ples | \$1.25 per voice. |             |  |
| •    |                   |             |  |



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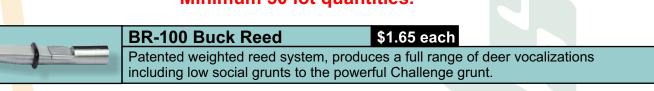
e VOICE

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# **100 Series Reeds**

#### Minimum 50 lot quantities.





**DR-100 Doe Reed** \$1.65 each Patented weighted reed system, produces doe bleats and social grunts.

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| and the second sec | - |

SDR-100 Single Duck Reed \$1.50 each Quacks, hen calls and rolling feed sounds.



DRD-100 Double Reed Duck \$1.65 each Feed calls, quacks mid range hail and comeback calls.



|         | Samples                 | \$3.05 each        |   |
|---------|-------------------------|--------------------|---|
| Samples | Large reed (100) series | samples are \$3.05 | X |

|         | RB-100 Rubber Bushing 20¢ each  |
|---------|---|
|         | .335" long with a .5" diameter taper from .497" producing a rigid compression fit. Used for (100) series reeds. |
|         |   |
|         | Special Service   |
|         | BR-001Blading under bottom reed per part \$0.10   |
| XB-001B | Blading under both reeds on a twin reed voice per part \$0.14   |
|         |   |

# **Special Service**



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