

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.

	Tapel ID Scale
SV	no add <mark>ed</mark> bend or taper
MV	.005 increased bend or taper
LV	.010 inc <mark>rea</mark> sed bend or taper
1V	.020 inc <mark>rea</mark> sed bend or taper
2V	.030 incr <mark>eas</mark> ed bend or taper
3V	.040 incr <mark>eas</mark> ed bend or taper
4V	.050 incr <mark>eas</mark> ed bend or taper

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

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 al<mark>low</mark>s 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 tap<mark>er or bend will amplify the range or sound decibel (db) allowing the voice to handle more air movement or pressure.</mark>

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.

TRUTH

### Lots of 250 only

## STAINLESS .002



Stainless .002 46¢ each

SV-002 MV-002 LV-002 1V-002 2V-002 3V-002 4V-002



Dimpled Stainless .002 over Stainless .002 53¢ 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 53¢ 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 53¢ 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 53¢ each

SVDR-002-007 MVDR-002-007 LVDR-002-007 1VDR-002-007 2VDR-002-007 3VDR-002-007 4VDR-002-007





Stainless .0025 46¢ each

SV-0025 MV-0025 LV-0025 1V-0025 2V-0025 3V-0025 4V-0025





Brass .003 46¢ each

SV-003 MV-003 LV-003 1V-003 2V-003 3V-003 4V-003





Mylar .005 48¢ each

SV-005 MV-005 LV-005 1V-005 2V-005 3V-005 4V-005

## **MYLAR** .007



Mylar .007 48¢ each

SV-007 MV-007 LV-007 1V-007 2V-007 3V-007 4V-007

www.JCProductsUSA.com

JC PRODUCTS • P.O. Box 104 Buckeye, Arizona 85326



All prices subject to change without notice.

Phone: 623.386.7709

### Lots of 250 only

## **MYLAR .010**



Mylar .010 48¢ each

SV-010 MV-010 LV-010 1V-010 2V-010 3V-010 4V-010

## **WOOD DUCK**



Mylar .010 Long & Short Wood Duck 55¢ each

SV-010-WD MV-010-WD LV-010-WD 1V-010-WD 2V-010-WD 3V-010-WD 4V-010-WD



Mylar .007 Long & Short Wood Duck 55¢ each

SV-007-WD MV-007-WD LV-007-WD 1V-007-WD 2V-007-WD 3V-007-WD 4V-007-WD

## **Spackle Belly Goose**



 Stainless .002 over Stainless .0025 Speckle Belly Goose
 55¢ each

 SVDR-002-0025-SBG
 MVDR-002-0025-SBG
 LVDR-002-0025-SBG
 1VDR-002-0025-SBG

 2VDR-002-0025-SBG
 3VDR-002-0025-SBG
 4VDR-002-0025-SBG

 Stainless .002 over Stainless .002 Speckle Belly Goose
 55¢ each

 SVDR-002-002-SBG
 MVDR-002-002-SBG
 LVDR-002-002-SBG
 1VDR-002-002-SBG

 2VDR-002-002-SBG
 3VDR-002-002-SBG
 4VDR-002-002-SBG



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E VOICE

Phone: 623.386.7709

## **Accessories**



SL-001 Adaptor Sleeve

25¢ each

Made to grip the voice and insert into a call barrel or other application. Protects the voice and can be used as an adaptor for larger sized holes. The sleeve is 1" long with a .258" diameter taper from .260" producing a rigid compression fit.



**RB-001Rubber Bushing** 

25¢ each

Bushing is .335" long with a .5" diameter taper from .497" producing a rigid compression fit.



TRB-001Two Hole Rubber Bushing 25¢ 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** 

60¢ each

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

samples

Samples

\$1.50 each

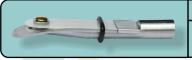
\$1.50 per voice.



VOICE

## 100 Series Reeds

Minimum 50 lot quantities.



#### **BR-100 Buck Reed**

\$1.70 each

Patented weighted reed system, produces a full range of deer vocalizations including low social grunts to the powerful Challenge grunt.



#### **DR-100 Doe Reed**

\$1.70 each

Patented weighted reed system, produces doe bleats and social grunts.



#### SDR-100 Single Duck Reed \$1.55 each

Quacks, hen calls and rolling feed sounds.



#### DRD-100 Double Reed Duck \$1.70 each

Feed calls, quacks mid range hail and comeback calls.



#### OHR-100 Owl Hooter Reed \$1.55 each

Loud volume turkey locator makes a user friendly game call.

Samples

#### Samples

\$3.10 each

Large reed (100) series samples are \$3.10



#### **RB-100 Rubber Bushing**

25¢ 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 \$0.15

XB-001Blading under both reeds on a twin reed voice per part \$0.19



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