



Stainless Steel and Brass Mouthpieces

Warren Deck Mouthpiece Information Sheet

Version 1.0

From 1994 to 1997, Houser Mouthpieces produced hundreds of Deck mouthpieces, designed by Warren Deck. They were made in brass with silver or gold plating. In 2011, we offered them again, this time in stainless steel only.

There were three models in the series (WD1, WD2, WD3), with two rim options for each model, giving a total of six complete mouthpiece options. Of the two rim options, a standard rim contour was available, as well as a flatter rim contour. All three models have identical rim contours, with a standard inner diameter of 32.6mm. Larger rim sizes including 33.2mm and 33.5mm were also offered. The models with the flatter rim contour were respectively labeled with a "F" after the model number (WD1F, WD2F, WD3F). Please see more information on each model on the next page.

*** This product information is for reference only. We have no plans for making any in the near future. If you are interested in receiving potential updates on these mouthpieces, please email us at dave@housermouthpiece.net. ***

WD 1:

- The Deck 1 rounded rim profile is identical to the Deck 2 and 3 rims.
- Rim Size Options: 32.6 mm STD, 33.2 mm, and 33.5 mm
- Features a conical Helleberg style cup, identical to the Deck 2. Of the 3 models, it has the smallest bore size.
- Bore Size: 0.323 in / 8.2 mm
- A larger bore option offers slightly less resistance.
- Works well for quintet or F tuba applications.

WD 1F:

- The Deck 1F flatter rim profile is identical to the Deck 2F and 3F rims.
- Rim Size Options: 32.6 mm STD, 33.2 mm, and 33.5 mm
- Features a conical Helleberg style cup, identical to the Deck 2F. Of the 3 models, it has the smallest bore size.
- Bore Size: 0.323 in / 8.2 mm
- A larger bore option offers slightly less resistance.
- Works well for quintet or F tuba applications.

WD 2:

- The Deck 2 rounded rim profile is identical to the Deck 1 and 3 rims.
- Rim Size Options: 32.6 mm STD, 33.2 mm, and 33.5 mm
- Features a conical Helleberg style cup, identical to the Deck 1.
- Bore Size: 0.375 in / 9.52 mm
- The bore size is very large for this style mouthpiece. We recommend starting with a Deck 1 and have it bored out incrementally, if you wish to lower the resistance. If you have an original Deck 2 and like it, this is the right option for you.

WD 2F:

- The Deck 2F flatter rim profile is identical to the Deck 1F and 3F rims.
- Rim Size Options: 32.6 mm STD, 33.2 mm, and 33.5 mm
- Features a conical Helleberg style cup, identical to the Deck 1F.
- Bore Size: 0.375 in / 9.52 mm
- The bore size is very large for this style mouthpiece. We recommend starting with a Deck 1F and have it bored out incrementally, if you wish to lower the resistance. If you have an original Deck 2F and like it, this is the right option for you.

WD 3:

- The Deck 3 rounded rim profile is identical to the Deck 1 and 2 rims.
- Rim Size Options: 32.6 mm STD, 33.2 mm, and 33.5 mm
- Features a cup with a large volume, deep bowl shape. It is the deepest of the three models and has a large bore.
- Bore Size: 0.375 in / 9.52 mm
- This piece has all the free blowing characteristics of the original brass model with the benefits of stainless steel. It is not for the faint of heart. If you have a large horn with a lot of resistance, this piece can be a good match.
- The Deck 3 also works well with a 0.331 in / 8.4 mm bore.
- Gives a robust, resonant sound

WD 3F:

- The Deck 3F flatter rim profile is identical to the Deck 1F and 2F rims.
- Rim Size Options: 32.6 mm STD, 33.2 mm, and 33.5 mm
- Features a cup with a large volume, deep bowl shape. It is the deepest of the three models and has a large bore.
- Bore Size: 0.375 in / 9.52 mm
- This piece has all the free blowing characteristics of the original brass model with the benefits of stainless steel. It is not for the faint of heart. If you have a large horn with a lot of resistance, this piece can be a good match.
- The Deck 3F also works well with a 0.331 in / 8.4 mm bore.
- Gives a robust, resonant sound