

# Basic Detail Report

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## Single horn, F

### Date

1845 ca.

### Primary Maker

Charles-Joseph Sax

### Description

Brass; two Stoenzel valves of the earlier type with horizontal screw; first valve loop bent over as in the

cornet à pistons; with F crook. Adolphe Sax first learned about valved brass instruments in his father's workshop in Brussels. Charles-Joseph Sax, who took an early interest in the development of valves, preferred the German designs. This orchestral horn, which survives with one crook for the key of F, has two Stoenzel valves. Named after its inventor, Heinrich Stoenzel (1777-1844), this valve type was popular in France, as well as in Germany. Although the two valves are not sufficient to play a fully chromatic scale, players could still do so by simultaneously placing their right hand inside the bell to further modify the pitches.

### Dimensions

Bell diameter: 290 mm