

SCHILKE ST20 QUICK REFERENCE GUIDE

MODEL NUMBER SYSTEM

(after ST20, each letter/number specifies an option)

Example: ST20-YYY/S1

First Letter: Bell Material
Yellow or Rose brass

Second Letter: Handslide Crook Material
Yellow brass or Nickel

Third Letter: Tuning Slide Material
Yellow or Rose brass

Last Letter: Tuning Slide Shape
Round or Square

Number: Valve Option
1 is Axial Flow Valve
2 is Closed Wrap Traditional Rotor
No number denotes straight tenor

Best sellers:

ST20-YYY/R1 - Yellow brass bell, Yellow slide crook, Yellow brass/Round tuning slide, Axial Flow Valve

ST20-RNY/S1 - Rose Brass Bell, Nickel slide crook, Yellow brass/Square tuning slide, Axial Flow Valve

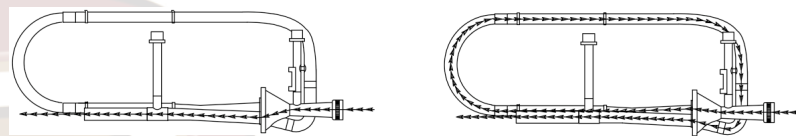
VALVES & VALVE SECTIONS

All Schilke valves come **standard** with a custom adjustable wood-grain thumb rest.

Open Wrap – Fewer overall bends, larger bend radii, less resistance and change in feel between open horn/valve section

Closed Wrap – More ninety degree bends, more compact, greater projection, somewhat less susceptible to damage

Axial Flow Valve



Standard Rotor



QUICK FACTS

- .547" bore
- 8 ½" hand-hammered bell
- Stainless steel rotor (Axial Flow Valve)
- Three removable leadpipes included
- Embroidered logo case included with shoulder strap

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BELL MATERIAL

Yellow Brass – Strong fundamental sound with clarity and consistent overtone structure throughout all dynamic levels

Rose Brass - Higher copper content; rich, dark sound at lower dynamic levels, may reach “red line” brilliance level faster

TUNING SLIDE

Round – Open, free-blowing, wider sound

Square – Compact, focused, provides security in high register

Choose material (yellow or rose) based on bell. Generally, pair Yellow with either bell, or Rose with yellow bell. Yellow tends to be somewhat brighter, rose tends to be somewhat warmer. Rose brass will temper some of the brilliance associated with a yellow bell.

HANDSLIDES

- .547” bore
- chrome-plated inner tubes
- yellow brass outer tubes
- nickel oversleeves
- interchangeable leadpipes

Nickel End Bow – wider, heavier sound, clearer articulations

Yellow End Bow – warmer, rounder sound and articulations

LEADPIPES

Three standard interchangeable leadpipes are included. Inquiries about other sizes should be directed to the Schilke factory.

1 – Standard pipe; more focused sound, very clear articulation, balanced resistance

2 – Semi-open pipe; more free-blowing than #1, clearer articulation than #3

3 – Open pipe; favors covered articulations, least resistance

CARE AND MAINTENANCE

All Schilke trombones are finished in a durable clear lacquer. Maintenance simply requires the regular use of a lacquer polishing cloth. DO NOT use harsh cleaning agents, or soak in water that is above 85° F (29° C).

Axial Flow Valve

The Schilke Axial Flow Valve is manufactured to extremely tight tolerances and is designed to be incredibly maintenance-free. Regular oiling with Schilke Valve Oil should ensure quick, silent action. When in doubt, please consult a professional technician or call the factory with service questions.

FOR FURTHER ASSISTANCE

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