

# STDC Desoldering System Tip Cartridges

Depending on available access, choose one of two desoldering tip cartridge configurations: standard STDC or long reach STDC. Like all Metcal tip cartridges, STDC changeover takes just a few seconds. When desoldering through-hole components, on thermally demanding PCBs, always use the correct geometry for the task. This may mean choosing an 800 series (high temperature) tip.

## STANDARD TIP CARTRIDGES

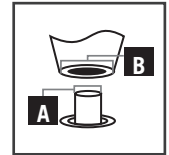
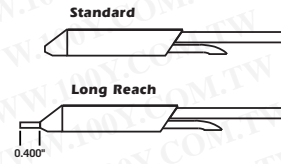
Part No.	DIAMETERS IN INCHES (mm)	
	A	B
<b>STDC-X02</b>	.025 (0.64)	.055 (1.40)
<b>STDC-X03</b>	.030 (0.76)	.066 (1.68)
<b>STDC-X04</b>	.040 (1.02)	.070 (1.78)
<b>STDC-X05</b>	.050 (1.27)	.080 (2.03)
<b>STDC-X06</b>	.060 (1.52)	.090 (2.29)
<b>STDC-X07</b>	.095 (2.41)	.125 (3.18)

**600 SERIES X=0 700 SERIES X=1 800 SERIES X=8**

## LONG REACH TIP CARTRIDGES

Part No.	DIAMETERS IN INCHES (mm)	
	A	B
<b>STDC-X03L</b>	.030 (0.76)	.066 (1.68)
<b>STDC-X04L</b>	.040 (1.02)	.070 (1.79)
<b>STDC-X05L</b>	.050 (1.27)	.080 (2.03)

**700 SERIES X=7 800 SERIES X=8**



# TATC Talon® Tip Cartridges

Designed for the removal of all discrete and SO symmetrical components. TATC tip cartridges for Talon® hand-pieces are always sold in pairs. Due to its shape and design, by simply rotating the Talon®, a single TATC cartridge can remove a 28 pin SOIC, a tantalum or an 0603 chip capacitor without changing tips. Metcal's new Viper Tip is shown in the main photograph below.

Part No.	Description
<b>TATC-X01</b>	Fine Point Tip .20" (5.08mm)
<b>TATC-X02</b>	Blades Tip .25" (6.35mm)
<b>TATC-X03</b>	Blades Tip .62" (15.75mm)
<b>TATC-X04</b>	Blades Tip .81" (20.57mm)
<b>TATC-X05</b>	TSOP 32 Tip
<b>TATC-X06</b>	Blades Tip 1.1" (27.94mm)
<b>TATC-X08</b>	Angled Viper Tip .05" (1.27mm)

**500 SERIES X=5 600 SERIES X=6**

