

Hand Soldering, Desoldering, & Rework

SxP Soldering & Rework Cartridges

Temperature Guide & Tip Specifications_SxP-Series

Max Temperature	MFR-Series	Application
690 °F/366 °C	STP	Temperature Sensitive
790 °F/421 °C	SFP	Fiberglass, Most Standard
880 °F/471 °C	SCP	Ceramic and High Thermal Demand
Compatible with: MFR-1110, MFR-1161, MFR-2210, MFR-2211, MFR-2241, MFR-1350/51 Systems and MFR-H1-SC2 hand-piece.		
Please note the above temperatures are the maximum temperatures of the heater. The idle temperature is dependent on the geometry of the cartridge (up to 15 °C lower.)		

Chisel					
	SFP-CH10	Chisel, Cone 30°, (W x L), 1.0 x 9.2 mm (.04" x .36")			
	STP-CH10				
	SCP-CH10				
	SFP-CH15	Chisel, Cone 30°, (W x L), 1.5 x 10 mm (.06" x .39")			
	STP-CH15				
	SCP-CH15				
	SFP-CHB15	Chisel, Cone 30°, Bent, (W x L), 1.5 x 12.04 mm (.06" x .474")			
	STP-CHB15				
	SCP-CHB15				
	SFP-CH20	Chisel, Cone 30°, (W x L), 2.0 x 10 mm (.08" x .4")			
	STP-CH20				
	SCP-CH20				
	SFP-CH25	Chisel, Cone 30°, (W x L), 2.5 x 10 mm (.10" x .39")			
	STP-CH25				
	SCP-CH25				
	SFP-CH30	Chisel, Cone 30°, (W x L), 3.0 x 11 mm (.12" x .43")			
	STP-CH30				
	SCP-CH30				
	SFP-CH35	Chisel, Cone 30°, (W x L), 3.5 x 11 mm (.12" x .43")			
	STP-CH35				
	SCP-CH35				
	SFP-CH50	Chisel, Cone 30°, (W x L), 5.0 x 7.6 mm (.20" x .3")			
	STP-CH50				
	SCP-CH50				
Conical					
	SFP-CNB04	Conical, Bent, (ø x L) 0.4 x 15.21 mm (.016" x .6")			
	STP-CNB04				
	SCP-CNB04				
	SFP-CNL04	Conical, Long Reach, (ø x L) 0.4 x 14.9 mm (.016" x .59")			
	STP-CNL04				
	SCP-CNL04				
	SFP-BLV10	(Bevel x L) 60° x 1 mm (ø x L) 0.5 x 14.22 mm (.02" x .56")			
	STP-BLV10				
	SCP-BLV10				
Rework Hoof-Cartridges – For Drag Soldering SOICs/QF					
	SFP-DRH05			SFP-WV20	
	STP-DRH05			STP-DRH35	STP-WV20
	SCP-DRH05			SCP-DRH35	SCP-WV20
Hoof, (ø x L) 0.5 x 15.21 mm (.02" x .6")	Hoof, Bevel 60°, Long Reach, (ø x L) 3.5 x 17.78 mm (.14" x .7")	Concave WAVE Hoof, (Bevel/L) 60° x 2.96 mm, (ø x L) 2.0 mm x 11.6 mm			

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