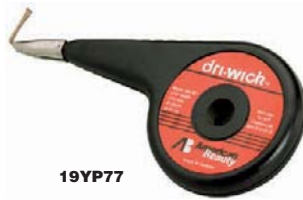


1-800-GRAINGER (472-4643)



5HZ97



19YP77



Desoldering Braids

Used to wick solder away from circuit boards. Antistatic braids are packaged in an ESD-safe, static dissipative bobbins.

No-clean flux type braid is nonionic. Nonconductive residue does not have to be cleaned off the board.

Braid Number	Braid Width	Spool Length	Color	Bobbin Type	Item No.	Pkg. Qty.
Rosin Flux Desoldering Braids						
American Beauty						
3	0.08 in	5 ft	Green	ESD-Safe	49W641	25
4	0.08 in	5 ft	Blue	ESD-Safe	49W642	25
Chemtronics						
1	0.03 in	10 ft	White/Gray	ESD-Safe	24JY88	1
2	0.06 in	10 ft	Yellow	ESD-Safe	24JY89	1
3	0.08 in	5 ft	Green	ESD-Safe	5HZ97	1
3	0.08 in	25 ft	Green	Standard	24JY83	1
4	0.11 in	10 ft	Blue	ESD-Safe	24JY90	1
4	0.11 in	25 ft	Blue	Standard	24JY81	1
4	0.11 in	10 ft	Blue	ESD-Safe	24JY85	1
4	0.11 in	25 ft	Blue	Standard	24JY86	1
Techspray						
3	0.075 in	10 ft	Green	ESD-Safe	6KCJ0	1
4	0.098 in	5 ft	Blue	ESD-Safe	6KCJ1	1
4	0.098 in	10 ft	Blue	ESD-Safe	6KCJ2	1
No-Clean Flux Desoldering Braids						
American Beauty						
0	0.1 in	8 ft	Black/Red	ESD-Safe	19YP77	1



19YP78



3W887



23Z363



Desoldering Hand Pumps

Remove and clean unwanted solder. One-handed operation. Pumps are self-cleaning.

Actuation Type	Tip Inside Diameter	Tip Material	Overall Length	ESD Safe	Brand	Item No.
Squeeze-Action Bulb	0.125 in	Nylon	3 1/2 in	No	American Beauty	19YP78
Spring-Loaded Plunger	0.125 in	—	11 3/4 in	Yes	Weller	3W887
Spring-Loaded Plunger	0.125 in	Teflon	13 in	No	Jonard Tools	23Z363
Spring-Loaded Plunger	0.125 in	Teflon	13 in	Yes	Jonard Tools	23Z364
Spring-Loaded Plunger	0.125 in	Teflon	8 in	No	Jonard Tools	23Z365



5JC02

Flux and Flux Removers



Welding flux removers can make it easier to clean welding flux from stick welding rods and other items.

Description	Size	Brand	Item No.
Flux Dispensers			
No Clean Flux Pen	0.32 oz	Chemtronics	5JC02
Rosin Flux Pen	0.32 oz	Chemtronics	5JC03



19YP76



32TV33



1UNE7



19YP60



22HU71



22HU66



Soldering Tip Maintenance

Cleans and renews soldering tips for longer life.

Item	Size	Brand	Mfr. Model	Item No.	Pkg. Qty.
Brass Sponge Tip Cleaners					
Soldering Iron Tip Cleaner	2.75 in x 2.75 in	American Beauty	CS-BS1	19YP75	1
Soldering Iron Tip Cleaner	4 in L	American Beauty	CS-BS2	19YP76	1
Solder Tip Cleaner Refill	—	Hakko	599-029	32TU30	1
Tip Cleaner	S	Hakko	599B-02	32TV33	1
Replacement Wool Ball	—	Weller	T0051384099	1UNG4	2
Tip Cleaner	—	Weller	T0051512599	20UX60	1
Tip Dry Cleaning System	—	Weller	T0051512499	1UNG3	1
Brass Sponge	—	Weller	WLACCSB-02	799RR5	5
Brass Sponge	—	Weller	WLACCSBH-02	799RR6	1
Electric Tip Polishers					
Tip Polisher	—	Hakko	FT700-05	32TU72	1
Polishing Bars & Blocks					
Tip Polishing Bar	—	Weller	WPB1	1UNE7	1
Tip Cleaning Sponges					
Soldering Iron Tip Cleaner	4 in L	American Beauty	481	19YP60	1
Replacement Sponge	—	American Beauty	481S	49W654	6
Tip Cleaning Sponge	2.12 in x 1.5 in x 1 in	Plato	CS-1	22HU71	1
Tip Cleaning Sponge	2.7 in x 2.7 in x 0.625 in	Plato	CS-44/625	22HU80	1
Tip Cleaning Sponge	2.7 in x 2.7 in x 1 in	Plato	CS-44	22HU79	1
Tip Cleaning Sponge	2.75 in x 2.15 in x 1 in	Plato	CS-14	22HU72	1
Tip Cleaning Sponge	17 in x 8.5 in x 0.9 in	Plato	CS-17	22HU74	1
Tip Cleaning Sponge	17 in x 8.5 in x 0.625 in	Plato	CS-17/625	22HU75	1
Tip Cleaning Sponge	2.75 in x 2.15 in x 1 in	Plato	CS-14M	22HU73	1
Soldering Sponge	4.625 in x 3 in x 1.5 in	Weller	EC205	5VZ24	1
Sponge	—	Weller	WCC104	20UX42	1
Tip Tanners					
Soldering Iron Tip Tinner	1 oz	American Beauty	CS-TT1	19YP74	1
Tip Cleaning Paste	—	Hakko	FS100-01	32TU71	1
Tip Tinner	—	Plato	TT-95	22HU66	1



1UYE2



3XJV5



Soldering Accessories

Description	Item No.	Pkg. Qty.
Chemtronics		
CircuitWorks Silver Conductive Grease, 6.5g Syringe	1UYE2	1
Foamtips Cleaning Swabs, 5.1 in L	1UYE1	50
Techspray		
99.8% Isopropyl Alcohol, 1 gal.	6KCK5	1
99.8% Isopropyl Alcohol, Individually Wrapped Packets	3XJV6	1
99.8% Isopropyl Alcohol, Wipes, Pop-Up Tub	3XJV5	1
Silicone-Free Heat Sink Compound, 4 oz	19YY66	1

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