

# 300 Amp – SUPRA Water-cooled MIG Guns

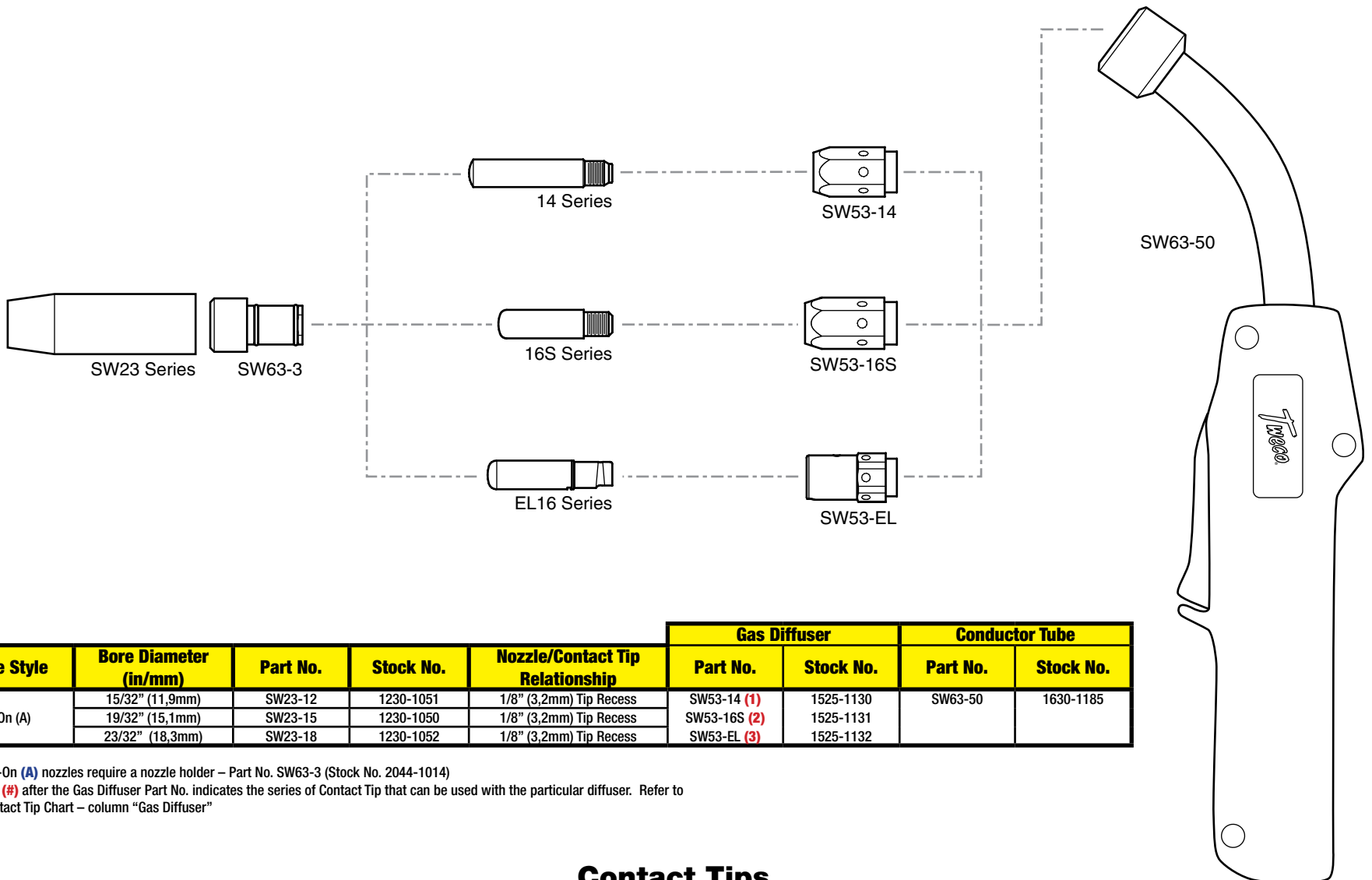


## NOZZLES

## CONTACT TIPS

## GAS DIFFUSERS

## CONDUCTOR TUBE



Nozzle Style	Bore Diameter (in/mm)	Part No.	Stock No.	Nozzle/Contact Tip Relationship	Gas Diffuser		Conductor Tube	
					Part No.	Stock No.	Part No.	Stock No.
Slip-On (A)	15/32" (11.9mm)	SW23-12	1230-1051	1/8" (3.2mm) Tip Recess	SW53-14 (1)	1525-1130	SW63-50	1630-1185
	19/32" (15.1mm)	SW23-15	1230-1050	1/8" (3.2mm) Tip Recess	SW53-16S (2)	1525-1131		
	23/32" (18.3mm)	SW23-18	1230-1052	1/8" (3.2mm) Tip Recess	SW53-EL (3)	1525-1132		

NOTE: Slip-On (A) nozzles require a nozzle holder – Part No. SW63-3 (Stock No. 2044-1014)  
 The (#) after the Gas Diffuser Part No. indicates the series of Contact Tip that can be used with the particular diffuser. Refer to Contact Tip Chart – column "Gas Diffuser"

## Contact Tips

Wire Size in/mm	Tip I.D. in/mm +/- .003" (0.08mm)	Part No.	Stock No.	Part No.	Stock No.	Part No.	Stock No.	Part No.	Stock No.	Gas Diffuser
.023" (0.6mm)	.031" (0.79mm)	14-23	1140-1100			14T-23	1140-1300			(1)
.030" (0.8mm)	.038" (0.97mm)	14-30	1140-1101			14T-30	1140-1301			
.035" (0.9mm)	.044" (1.12mm)	14-35	1140-1102	14H-35	1140-1202	14T-35	1140-1302			
.040" (1.0mm)	.048" (1.22mm)	14-40	1140-1103	14H-40	1140-1203	14T-40	1140-1303			
.045" (1.2mm)	.054" (1.37mm)	14-45	1140-1104	14H-45	1140-1204	14T-45	1140-1304			
.052" (1.3mm)	.064" (1.65mm)	14-52	1140-1105	14H-52	1140-1205	14T-52	1140-1305			
1/16" (1.6mm)	.073" (1.85mm)	14-116	1140-1106	14H-116	1140-1206	14T-116	1140-1306			
5/64" (2.0mm)	.090" (2.29mm)	14-564	1140-1109	14H-564	1140-1209					
3/64"AL (1.2mm)	.059" (1.50mm)	14A-364	1140-1113	14AH-364	1140-1213					
1/16"AL (1.6mm)	.082" (2.08mm)			14AH-116	1140-1214					
.035" (0.9mm)	.044" (1.12mm)	14RS-35	1140-1475	14RST-35	1140-1482	14RZ-35	1140-1430	14RZT-35	1140-1440	(1)
.040" (1.0mm)	.048" (1.22mm)	14RS-40	1140-1476	14RST-40	1140-1483					
.045" (1.2mm)	.054" (1.37mm)	14RS-45	1140-1477	14RST-45	1140-1484	14RZ-45	1140-1432	14RZT-45	1140-1442	
.045" (1.2mm)	.054" (1.37mm)	14RS-45C	1140-1480	14RST-45C	1140-1487					
.052" (1.3mm)	.064" (1.65mm)	14RS-52	1140-1478	14RST-52	1140-1485	14RZ-52	1140-1433	14RZT-52	1140-1443	
1/16" (1.6mm)	.073" (1.85mm)	14RS-116	1140-1479	14RST-116	1140-1486					
.035" (0.9mm)	.044" (1.12mm)	16S-35	1160-1102	16ST-35	1160-1135					
.040" (1.0mm)	.048" (1.22mm)	16S-40	1160-1103	16ST-40	1160-1136					
.045" (1.2mm)	.054" (1.37mm)	16S-45	1160-1104	16ST-45	1160-1137					
.052" (1.3mm)	.064" (1.65mm)	16S-52	1160-1105	16ST-52	1160-1138					
1/16" (1.6mm)	.073" (1.85mm)	16S-116	1160-1106	16ST-116	1160-1139					
5/64" (2.0mm)	.090" (2.29mm)	16S-564	1160-1109							
3/32" (2.4mm)	.106" (2.67mm)	16S-332	1160-1110							
7/64" (2.8mm)	.120" (3.05mm)	16S-764	1160-1111							
1/8" (3.2mm)	.144" (3.66mm)	16S-18	1160-1112							
3/64"AL (1.2mm)	.059" (1.50mm)	16AS-364	1160-1113							
1/16"AL (1.6mm)	.082" (2.08mm)	16AS-116	1160-1114							
.030" (0.8mm)	.038" (0.97mm)	16RS-30	1160-1482	16RST-30	1160-1483					
.035" (0.9mm)	.044" (1.12mm)	16RS-35	1160-1468	16RST-35	1160-1475	16RZ-35	1160-1180	16RST-35	1160-1190	
.040" (1.0mm)	.048" (1.22mm)	16RS-40	1160-1469	16RST-40	1160-1476					
.045" (1.2mm)	.054" (1.37mm)	16RS-45	1160-1470	16RST-45	1160-1477	16RS-45	1160-1182	16RST-45	1160-1192	
.045" (1.2mm)	.054" (1.37mm)	16RS-45C	1160-1473	16RST-45C	1160-1480					
.052" (1.3mm)	.064" (1.65mm)	16RS-52	1160-1471	16RST-52	1160-1478	16RS-52	1160-1183	16RST-52	1160-1193	
1/16" (1.6mm)	.073" (1.85mm)	16RS-116	1160-1472	16RST-116	1160-1479					
.023" (0.6mm)	.031" (0.79mm)			EL16T-23	1160-1600					
.030" (0.8mm)	.038" (0.97mm)	EL16-30	1160-1610	EL16T-30	1160-1601					
.035" (0.9mm)	.044" (1.12mm)	EL16-35	1160-1611	EL16T-35	1160-1602	EL16RS-35	1160-1740	EL16RST-35	1160-1712	
.040" (1.0mm)	.048" (1.22mm)	EL16-40	1160-1612	EL16T-40	1160-1603	EL16RS-40	1160-1741	EL16RST-40	1160-1713	
.045" (1.2mm)	.054" (1.37mm)	EL16-45	1160-1613	EL16T-45	1160-1604	EL16RS-45	1160-1742	EL16RST-45	1160-1714	
.045" (1.2mm)	.054" (1.37mm)					EL16RS-45C	1160-1745	EL16RST-45C	1160-1717	
.052" (1.3mm)	.064" (1.65mm)	EL16-52	1160-1615	EL16T-52	1160-1605	EL16RS-52	1160-1743	EL16RST-52	1160-1715	
1/16" (1.6mm)	.073" (1.85mm)	EL16-116	1160-1616	EL16T-116	1160-1606	EL16RS-116	1160-1744	EL16RST-116	1160-1716	
1/16" (1.6mm)	.068" (1.72mm)									
5/64" (2.0mm)	.090" (2.29mm)	EL16-564	1160-1618							
3/32" (2.4mm)	.106" (2.67mm)	EL16-332	1160-1619							
7/64" (2.8mm)	.120" (3.05mm)	EL16-764	1160-1620							
1/8" (3.2mm)	.144" (3.66mm)	EL16-18	1160-1621							
3/64"AL (1.2mm)	.059" (1.50mm)	EL16A-364	1160-1614	EL16AT-364	1160-1607					
1/16"AL (1.6mm)	.082" (2.08mm)	EL16A-116	1160-1617							

## Conduit Liners

Wire Size	15 ft. (5M)		25 ft. (8M)	
	Part No.	Stock No.	Part No.	Stock No.
.023" (0.6mm)	42-23-15	1420-1103		
.030" (0.8mm) - .035" (0.9mm)	42-3035-15	1420-1113	42-3035-25	1420-1115
.040" (1.0mm) - .045" (1.2mm)	42-4045-15	1420-1123	42-4045-25	1420-1125
.030" (0.8mm) - .035" (0.9mm) AL	42N-3545-15	1420-1003		
.040" (1.0mm) - 3/64" (1.2mm) AL	42N-3545-15	1420-1003		

Note: Aluminum wire conduit not recommended for lengths over 10ft. (3M)  
 AL – Aluminum