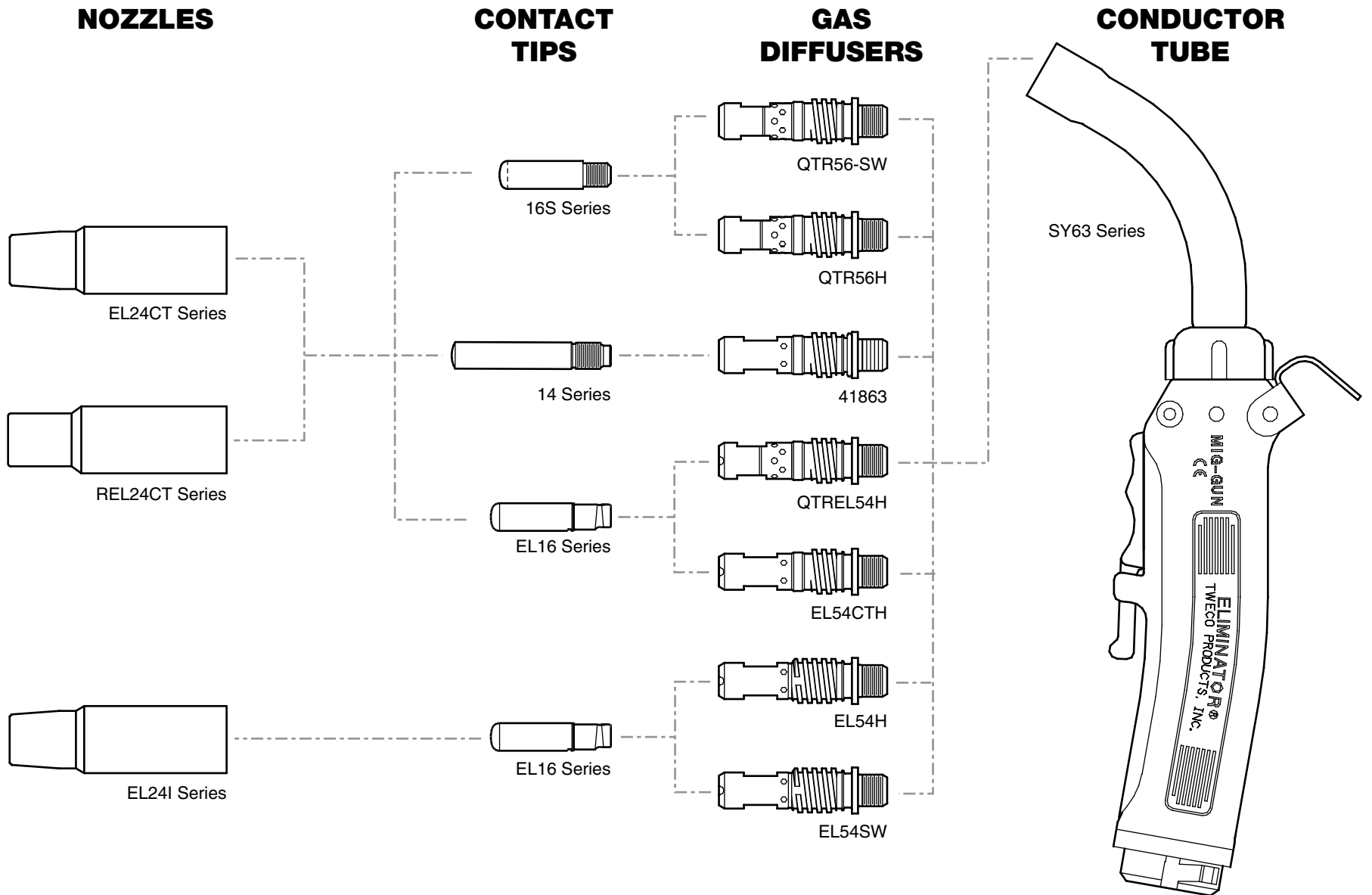


# 300 Amp - SY Series MIG Guns



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.
Thread-On	3/8" (9,5mm)	EL24CT-37	1260-1650	1/8" (3,2mm) Tip Recess	QTR56-SW (2) QTR56-H (2) QTREL54-SW (3) QTREL54-H (3) EL54CT-SW (3) EL54CT-H (3) 41863 (1)	1560-1125 1560-1126 1564-1130 1564-1131 1560-1116 1560-1117 N/A	SY63-60 SY63-45 SY63-180	1630-1171 1630-1170 1630-1172
	1/2" (12,7mm)	EL24CT-50	1260-1651	1/8" (3,2mm) Tip Recess				
	1/2" (12,7mm)	EL24CT-50F	1260-1666	Tip Flush				
	1/2" (12,7mm)	EL24CT-50P	1260-1701	Tip Protruding				
	5/8" (15,9mm)	EL24CT-62	1260-1652	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	EL24CT-62F	1260-1667	Tip Flush				
	5/8" (15,9mm)	EL24CT-62P	1260-1702	Tip Protruding				
	5/8" (15,9mm)	EL24CT-62R	1260-1682	1/4" (6,4mm) Tip Recess				
	5/8" (15,9mm)	EL24CT-62H	1260-1657	1/8" (3,2mm) Tip Recess - Heavy-Duty				
	3/4" (19,5mm)	EL24CT-75	1260-1653	1/8" (3,2mm) Tip Recess				
Slip-On	3/8" (9,5mm)	EL24I-37	1260-1606	1/8" (3,2mm) Tip Recess	EL54SW (3) EL54H (3)	1560-1114 1560-1115	SY63-60 SY63-45 SY63-180	1630-1171 1630-1170 1630-1172
	1/2" (12,7mm)	EL24I-50	1260-1607	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	EL24I-62	1260-1608	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	EL24I-62F	1260-1618	Tip Flush				
	5/8" (15,9mm)	EL24I-62R	1260-1677	1/4" (6,4mm) Tip Recess				
	5/8" (15,9mm)	EL24I-62H	1260-1631	1/8" (3,2mm) Tip Recess - Heavy-Duty				
	5/8" (15,9mm)	EL24I-62HF	1260-1641	Tip Flush - Heavy-Duty				
	3/4" (19,5mm)	EL24I-75	1260-1609	1/8" (3,2mm) Tip Recess				
	3/4" (19,5mm)	EL24I-75H	1260-1632	1/8" (3,2mm) Tip Recess - Heavy-Duty				
	Thread-On	1/2" (12,7mm)	REL24CT-50	1240-1305				
1/2" (12,7mm)		REL24CT-50F	1240-1315	Tip Flush				
1/2" (12,7mm)		REL24CT-50P	1240-1310	Tip Protruding				
5/8" (15,9mm)		REL24CT-62	1240-1306	1/8" (3,2mm) Tip Recess				
5/8" (15,9mm)		REL24CT-62F	1240-1316	Tip Flush				
5/8" (15,9mm)		REL24CT-62FL	1240-1318	Tip Flush				
5/8" (15,9mm)		REL24CT-62P	1240-1311	Tip Protruding				
3/4" (19,5mm)		REL24CT-75	1240-1307	1/8" (3,2mm) Tip Recess				
3/4" (19,5mm)		REL24CT-75F	1240-1317	Tip Flush				
3/4" (19,5mm)		REL24CT-75P	1240-1312	Tip Protruding				

NOTE: 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"

## 300 Amp - SY Series MIG Guns

### 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	
.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							

NOTE: "RS" = COPPER-SILVER MATERIAL "RZ" = CHROME-ZIRCONIUM MATERIAL "EL" = ELIMINATOR® "T" = TAPERED "A" = ALUMINUM

### Conduit Liners

Wire Size	15 ft. (5M)		25 ft. (8M)	
	Part No.	Stock No.	Part No.	Stock No.
.035" (0,6mm) - .045" (1,2mm)	44-3545-15	1440-1103	44-3545-25	1440-1105
.052" (1,3mm) - 1/16" (1,6mm)	44-116-15	1440-1113	44-116-25	1440-1115
5/64" (2,0mm)	44-564-15	1440-1123	44-564-25	1440-1125
.030" (0,8mm) - .3/64" (1,2mm) AL	44N-3545-15	1440-1003		
1/16" (1,6mm) AL	44N-116-15	1440-1012		

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

