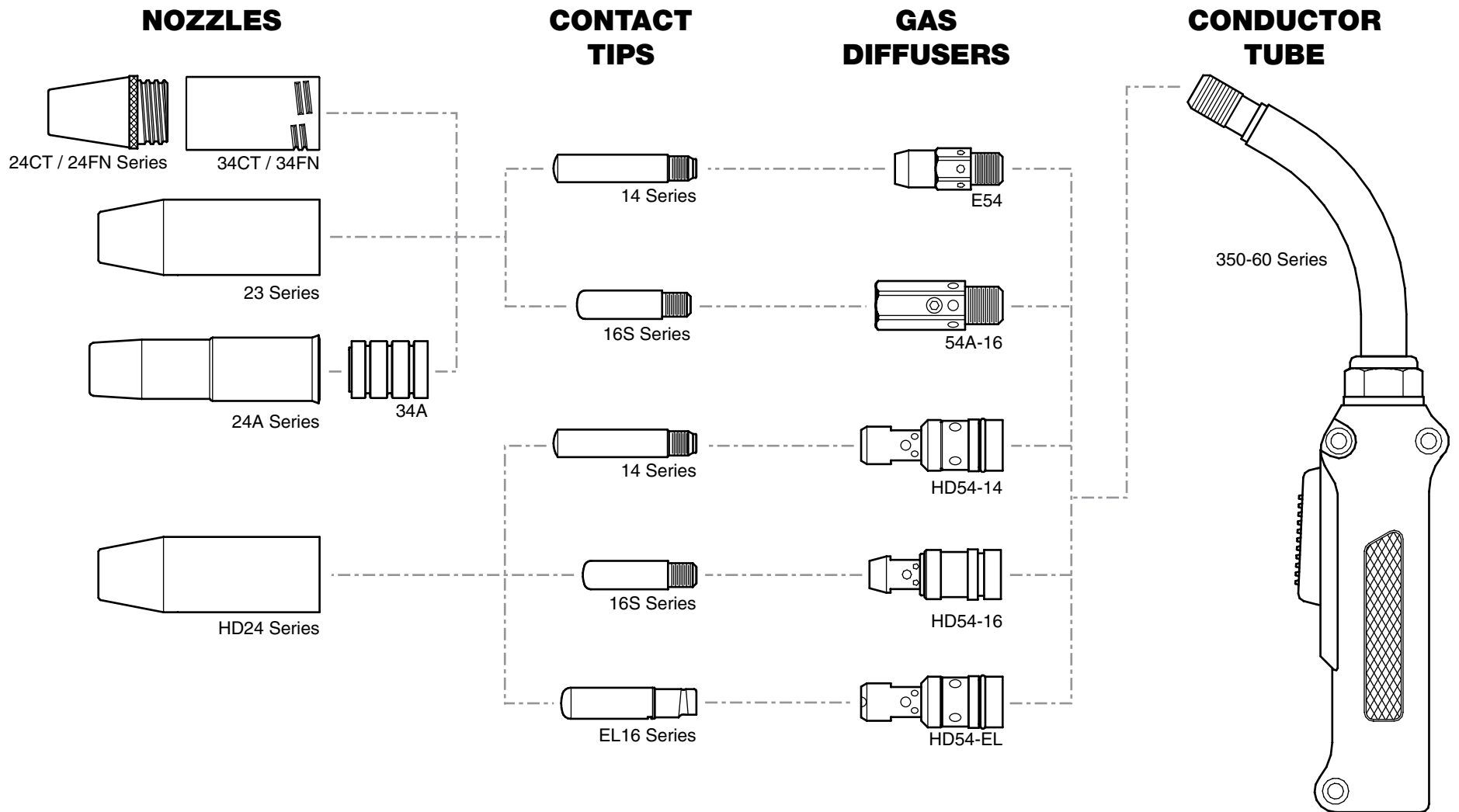


450 Amp – E450 Series MIG Guns



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 (B)	3/8" (9,5mm)	24CT-37S	1240-1404	1/8" (3,2mm) Tip Recess – Coarse Thread	E54 (1)	1543-1100	350-60-60	1635-1102
	1/2" (12,7mm)	24CT-50S	1240-1414	1/8" (3,2mm) Tip Recess – Coarse Thread	54P (1)	1540-1103	350-60-45	1635-1101
	1/2" (12,7mm)	24CT-50F	1240-1412	Tip Flush – Coarse Thread	54A (1)	1540-1100	350-60-80	1635-1103
	5/8" (15,9mm)	24CT-62S	1240-1424	1/8" (3,2mm) Tip Recess – Coarse Thread	54A-16 (3)	1540-1104	350-60-180	1635-1104
	5/8" (15,9mm)	24CT-62F	1240-1422	Tip Flush – Coarse Thread	54AL (2)	1540-1110		
	5/8" (15,9mm)	24CT-62R	1240-1423	1/2" (12,7mm) Tip Recess – Coarse Thread				
	3/4" (19,5mm)	24CT-75S	1240-1434	1/8" (3,2mm) Tip Recess – Coarse Thread				
Thread-On (C)	3/8" (9,5mm)	24FN-37S	1240-1704	1/8" (3,2mm) Tip Recess – Fine Thread				
	5/8" (15,9mm)	24FN-62S	1240-1724	1/8" (3,2mm) Tip Recess – Fine Thread				
	5/8" (15,9mm)	24FN-62F	1240-1722	Tip Flush – Fine Thread				
	5/8" (15,9mm)	24FN-62R	1240-1723	1/2" (12,7mm) Tip Recess – Fine Thread				
	3/4" (19,5mm)	24FN-75S	1240-1734	1/8" (3,2mm) Tip Recess – Fine Thread				
	3/8" (9,5mm)	23-37	1230-1100	1/8" (3,2mm) Tip Recess				
	3/8" (9,5mm)	23-37F	1230-1102	Tip Flush	E54 (1)	1543-1100	350-60-60	1635-1102
Thread-On	3/8" (9,5mm)	23T-37	1230-1300	Tapered – 1/8" (3,2mm) Tip Recess	54P (1)	1540-1103	350-60-45	1635-1101
	3/8" (9,5mm)	23T-37F	1230-1302	Tapered - Tip Flush	54A (1)	1540-1100	350-60-80	1635-1103
	1/2" (12,7mm)	23-50	1230-1110	1/8" (3,2mm) Tip Recess	54A-16 (3)	1540-1104	350-60-180	1635-1104
	1/2" (12,7mm)	23-50F	1230-1112	Tip Flush	54AL (2)	1540-1110		
	1/2" (12,7mm)	23H-50	1230-1210	1/8" (3,2mm) Tip Recess – Heavy Duty				
	1/2" (12,7mm)	23-62	1230-1120	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	23-62F	1230-1122	Tip Flush				
	5/8" (15,9mm)	23H-62	1230-1220	1/8" (3,2mm) Tip Recess – Heavy Duty				
	5/8" (15,9mm)	23H-62F	1230-1222	Tip Flush – Heavy Duty				
	5/8" (15,9mm)	23-75	1230-1130	1/8" (3,2mm) Tip Recess				
	3/4" (19,5mm)	23-75F	1230-1132	Tip Flush				
	3/4" (19,5mm)	23H-75	1230-1230	1/8" (3,2mm) Tip Recess – Heavy Duty				
	3/8" (9,5mm)	24A-37SS	1240-1101	Short Stop 1/8" (3,2mm) Tip Recess	E54 (1)	1543-1100	350-60-60	1635-1102
	3/8" (9,5mm)	24AT-37SS	1240-1301	SS Tapered 1/8" (3,2mm) Tip Recess	54P (1)	1540-1103	350-60-45	1635-1101
	1/2" (12,7mm)	24A-50	1240-1110	Adjustable Recess to Projection	54A (1)	1540-1100	350-60-80	1635-1103
1/2" (12,7mm)	24A-50SS	1240-1111	Short Stop 1/8" (3,2mm) Tip Recess	54A-16 (3)	1540-1104	350-60-180	1635-1104	
1/2" (12,7mm)	24AH-50	1240-1210	Heavy Duty Adjustable Recess to Projection	54AL (2)	1540-1110			
1/2" (12,7mm)	24AH-50SS	1240-1211	Heavy Duty Adjustable Short Stop					
5/8" (15,9mm)	24A-62	1240-1120	Adjustable Recess to Projection					
5/8" (15,9mm)	24A-62SS	1240-1121	Short Stop 1/8" (3,2mm) Tip Recess					
5/8" (15,9mm)	24AH-62	1240-1220	Heavy Duty Adjustable Recess to Projection					
5/8" (15,9mm)	24AH-62SS	1240-1221	Heavy Duty Adjustable Short Stop					
3/4" (19,5mm)	24A-75	1240-1130	Adjustable Recess to Projection					
3/4" (19,5mm)	24A-75SS	1240-1131	Short Stop 1/8" (3,2mm) Tip Recess					
3/4" (19,5mm)	24AH-75	1240-1230	Heavy Duty Adjustable Recess to Projection					
3/4" (19,5mm)	24AH-75SS	1240-1231	Heavy Duty Adjustable Short Stop					
Slip-On (A)	1/2" (12,7mm)	HD24L-50	1240-1200	1/8" (3,2mm) Tip Recess – Heavy Duty				
	1/2" (12,7mm)	HD24L-50F	1240-1204	Tip Flush – Heavy Duty				
	1/2" (12,7mm)	HD24-50	1240-1240	1/8" (3,2mm) Tip Recess – Heavy Duty				
	1/2" (12,7mm)	HD24-50F	1240-1235	Tip Flush – Heavy Duty	HD54-14 (1)	1540-1135	350-60-60	1635-1102
	1/2" (12,7mm)	HD24-50P	1240-1245	Tip Protruded – Heavy Duty	HD54-16 (3)	1540-1136	350-60-45	1635-1101
	5/8" (15,9mm)	HD24L-62	1240-1201	1/8" (3,2mm) Tip Recess – Heavy Duty	HD54-EL (4)	1540-1137	350-60-80	1635-1103
	5/8" (15,9mm)	HD24L-62F	1240-1205	Tip Flush – Heavy Duty	MS54-16SW (3)	1540-1127	350-60-180	1635-1104
	5/8" (15,9mm)	HD24-62	1240-1241	1/8" (3,2mm) Tip Recess – Heavy Duty	MS54-16H (3)	1540-1128		
	5/8" (15,9mm)	HD24-62F	1240-1236	Tip Flush – Heavy Duty				
	3/4" (19,5mm)	HD24L-75	1240-1202	1/8" (3,2mm) Tip Recess – Heavy Duty				
	3/4" (19,5mm)	HD24L-75F	1240-1206	Tip Flush – Heavy Duty				
	3/4" (19,5mm)	HD24-75	1240-1242	1/8" (3,2mm) Tip Recess – Heavy Duty				
	3/4" (19,5mm)	HD24-75F	1240-1237	Tip Flush – Heavy Duty				
	3/4" (19,5mm)	HD24-75P	1240-1247	Tip Protruded – Heavy Duty				
	1/2" (12,7mm)	HD24LB-50	1240-1215	1/8" (3,2mm) Tip Recess – Heavy Duty				
	1/2" (12,7mm)	HD24LB-50F	1240-1218	Tip Flush – Heavy Duty				
	5/8" (15,9mm)	HD24LB-62	1240-1216	1/8" (3,2mm) Tip Recess – Heavy Duty				
	5/8" (15,9mm)	HD24LB-62F	1240-1219	Tip Flush – Heavy Duty				
	3/4" (19,5mm)	HD24LB-75	1240-1217	1/8" (3,2mm) Tip Recess – Heavy Duty				

NOTE: Slip-On (A) nozzles require a nozzle insulator – Part No. 34A (Stock No. 1340-1100)
 Thread-On (B) nozzles require a nozzle insulator – Part No. 34CT (Stock No. 1340-1400)
 Thread-On (C) nozzles require a nozzle insulator – Part No. 34FN (Stock No. 1340-1401)
 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"

450 Amp – E450 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				(2)	
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					(3)
.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					(4)
.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.
.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

