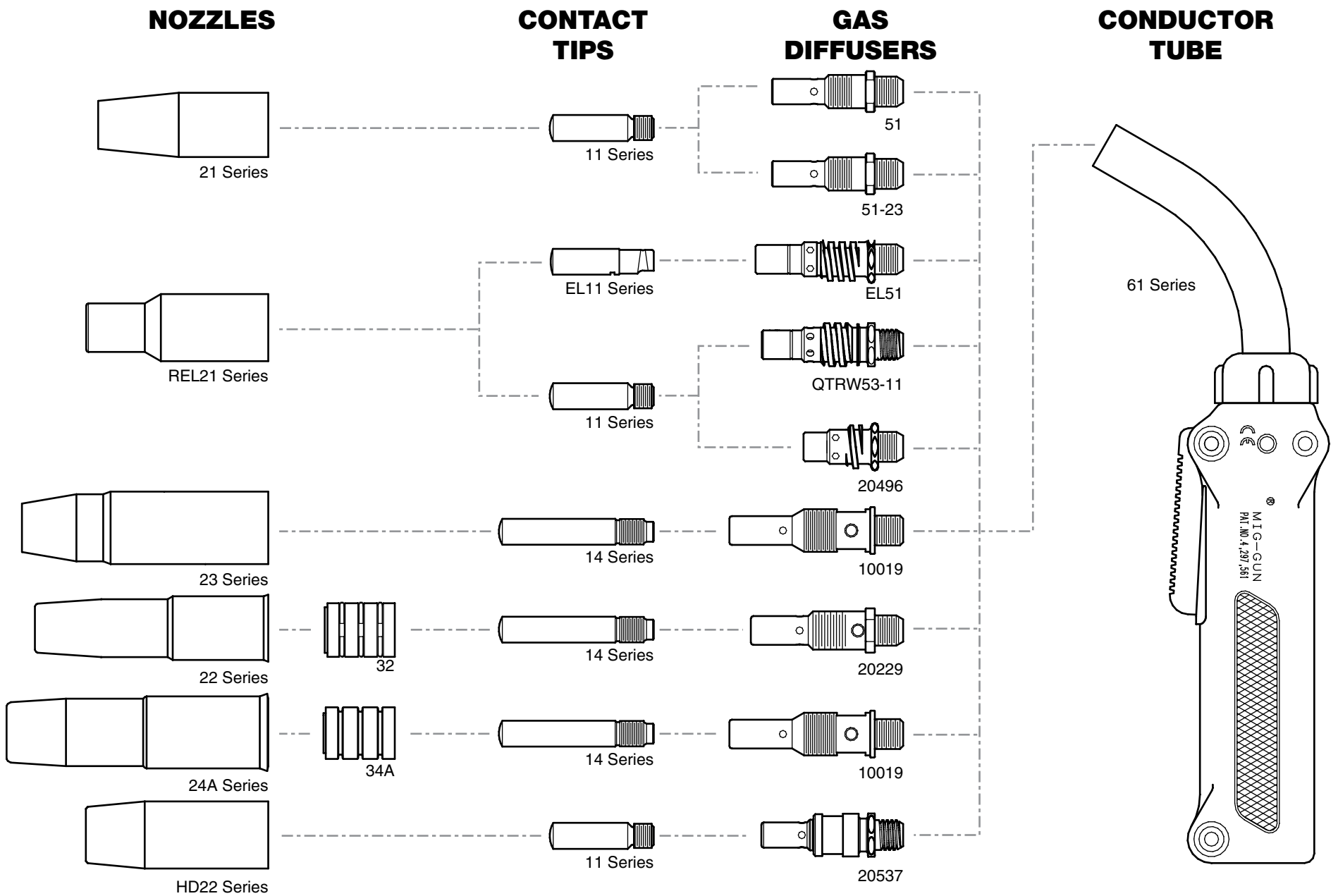


180 Amp - No. 1 MIG Guns



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)	21-37F	1210-1102	Tip Flush	51 (1) 51-23 (1)	1510-1101 1510-1100	61-45 61-60 61-180 61SFLX480	1610-1101 1610-1102 1610-1104 1610-1105
	3/8" (9,5mm)	21-37	1210-1100	1/8" (3,2mm) Tip Recess				
	3/8" (9,5mm)	21T-37	1210-1300	Tapered 1/8" (3,2mm) Tip Recess				
	3/8" (9,5mm)	21T-37F	1210-1302	Tapered Tip Flush				
	1/2" (12,7mm)	21-50F	1210-1112	Tip Flush				
	1/2" (12,7mm)	21-50	1210-1110	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	21-62F	1210-1122	Tip Flush				
Thread-On	1/2" (12,7mm)	REL21-50	1210-1311	1/8" (3,2mm) Tip Recess	EL51 (2) QTRW53-11 (1) 20496 (1)	1510-1105 1525-1141 —	61-45 61-60 61-180 61SFLX480	1610-1101 1610-1102 1610-1104 1610-1105
	1/2" (12,7mm)	REL21-50F	1210-1316	Tip Flush				
	1/2" (12,7mm)	REL21-50P	1210-1321	Protruding				
Thread-On	3/8" (9,5mm)	23-37	1230-1100	1/8" (3,2mm) Tip Recess	10019 (3)	—	61-45 61-60 61-180 61SFLX480	1610-1101 1610-1102 1610-1104 1610-1105
	3/8" (9,5mm)	23-37F	1230-1102	Tip Flush				
	3/8" (9,5mm)	23T-37	1230-1300	Tapered - 1/8" (3,2mm) Tip Recess				
	3/8" (9,5mm)	23T-37F	1230-1302	Tapered - Tip Flush				
	1/2" (12,7mm)	23-50	1230-1110	1/8" (3,2mm) Tip Recess				
	1/2" (12,7mm)	23-50F	1230-1112	Tip Flush				
	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				
Slip-On (A)	3/8" (9,5mm)	22-37SS	1220-1101	Short Stop 1/8" (3,2mm) Tip Recess	20229 (3)	—	61-45 61-60 61-180 61SFLX480	1610-1101 1610-1102 1610-1104 1610-1105
	3/8" (9,5mm)	22T-37SS	1220-1301	Tapered - Short Stop 1/8" (3,2mm) Tip Recess				
	1/2" (12,7mm)	22-50	1220-1110	Adjustable Recess to Projection				
	1/2" (12,7mm)	22-50SS	1220-1111	Short Stop 1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	22-62	1220-1120	Adjustable Recess to Projection				
	5/8" (15,9mm)	22-62SS	1220-1121	Short Stop 1/8" (3,2mm) Tip Recess				
	Slip-On (B)	3/8" (9,5mm)	24A-37SS	1240-1101				
3/8" (9,5mm)		24AT-37SS	1240-1301	SS Tapered 1/8" (3,2mm) Tip Recess				
1/2" (12,7mm)		24A-50	1240-1110	Adjustable Recess to Projection				
1/2" (12,7mm)		24A-50SS	1240-1111	Short Stop 1/8" (3,2mm) Tip Recess				
1/2" (12,7mm)		24AH-50	1240-1210	Heavy Duty Adjustable Recess to Projection				
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	3/8" (9,5mm)	HD22-37	1220-1305	1/8" (3,2mm) Tip Recess	20537 (1)	—	61-45 61-60 61-180 61SFLX480	1610-1101 1610-1102 1610-1104 1610-1105
	3/8" (9,5mm)	HD22-37F	1220-1310	Tip Flush				
	3/8" (9,5mm)	HD22B-37	1220-1215	1/8" (3,2mm) Tip Recess - Heavy Duty				
	3/8" (9,5mm)	HD22B-37F	1220-1220	Tip Flush - Heavy Duty				
	1/2" (12,7mm)	HD22-50	1220-1306	1/8" (3,2mm) Tip Recess				
	1/2" (12,7mm)	HD22-50F	1220-1311	Tip Flush				
	1/2" (12,7mm)	HD22B-50	1220-1216	1/8" (3,2mm) Tip Recess - Heavy Duty				
	1/2" (12,7mm)	HD22B-50F	1220-1221	Tip Flush - Heavy Duty				
	5/8" (15,9mm)	HD22-62	1220-1307	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	HD2262F	1220-1312	Tip Flush				
	5/8" (15,9mm)	HD22B-62	1220-1217	1/8" (3,2mm) Tip Recess - Heavy Duty				

NOTE: Slip-On (A) nozzles require a nozzle insulator - Part No. 32 (Stock No. 1320-1100)
 Slip-On (B) nozzles require a nozzle insulator - Part No. 34A (Stock No. 1340-1100)
 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"

180 Amp - No. 1 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)	11-23	1110-1100			11T-23	1110-1300			(1)
.030" (0,8mm)	.038" (0,97mm)	11-30	1110-1101	11H-30	1110-1201	11T-30	1110-1301			
.035" (0,9mm)	.044" (1,12mm)	11-35	1110-1102	11H-35	1110-1202	11T-35	1110-1302	11RS-35	1110-1225	
.040" (1,0mm)	.048" (1,22mm)	11-40	1110-1103	11H-40	1110-1203	11T-40	1110-1303			
.045" (1,2mm)	.054" (1,37mm)	11-45	1110-1104	11H-45	1110-1204	11T-45	1110-1304	11RS-45	1110-1226	
3/64" AL (1,2mm)	.059" (1,50mm)			11AH-364	1110-1213					
.023" (0,6mm)	.031" (0,79mm)	EL11-23	1140-1175							(2)
.030" (0,8mm)	.038" (0,97mm)	EL11-30	1140-1176							
.035" (0,9mm)	.044" (1,12mm)	EL11-35	1140-1177							
.040" (1,0mm)	.048" (1,22mm)	EL11-40	1140-1178							
.045" (1,2mm)	.054" (1,37mm)	EL11-45	1140-1179							
.023" (0,6mm)	.031" (0,79mm)	14-23	1140-1100			14T-23	1140-1300			(3)
.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					

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.
.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

