

500 Amp - No. 5 MIG Guns

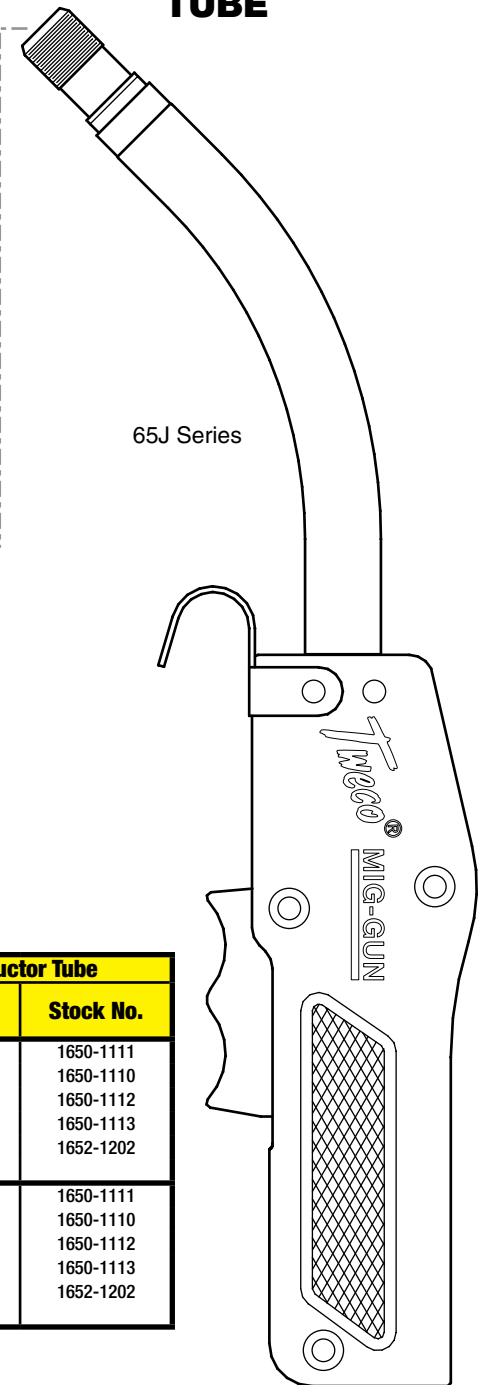
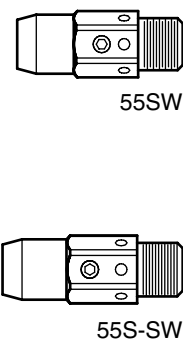
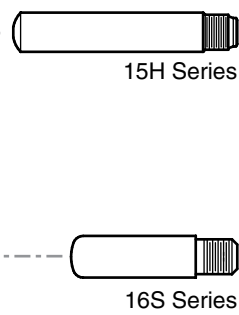
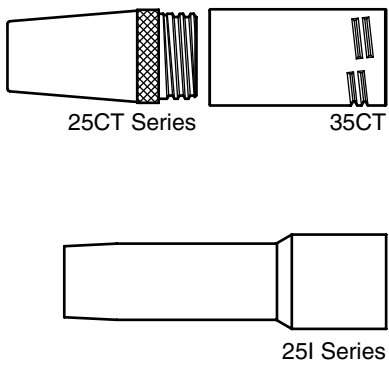


NOZZLES

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.
Thread-On (A)	5/8" (15,9mm)	25CT-50	1250-1410	1/8" (3,2mm) Tip Recess – Coarse Thread	55SW (1)	1550-1101	65J-60	1650-1111
	5/8" (15,9mm)	25CT-62	1250-1420	1/8" (3,2mm) Tip Recess – Coarse Thread	55 (1)	1550-1100	65J-45	1650-1110
	5/8" (15,9mm)	25CT-62-F	1250-1421	Tip Flush – Coarse Thread	55H (1)	1550-1102	65J-80	1650-1112
	3/4" (19,5mm)	25CT-75	1250-1430	1/8" (3,2mm) Tip Recess – Coarse Thread	55S-SW (2)	1550-1110	65J-180	1650-1113
	3/4" (19,5mm)	25CT-75-F	1250-1431	Tip Flush – Coarse Thread	55S-H (2)	1550-1111	65H-60-3R	1652-1202
Thread-On	5/8" (15,9mm)	25I-62	1250-1120	1/8" (3,2mm) Tip Recess	55SW (1)	1550-1101	65J-60	1650-1111
	3/4" (19,5mm)	25I-75	1250-1130	1/8" (3,2mm) Tip Recess	55 (1)	1550-1100	65J-45	1650-1110
					55H (1)	1550-1102	65J-80	1650-1112
					55S-SW (2)	1550-1110	65J-180	1650-1113
					55S-H (2)	1550-1111	65H-60-3R	1652-1202

NOTE: Threaded-On (A) nozzles require a nozzle insulator – Part No. 35CT (Stock No. 1350-1400)
 Gas Diffuser Part No. 55H use with 45-564, 45N-116 Conduit Liner
 Gas Diffuser Part No. 55S-H use with 45H-332, and 45-18 Conduit Liner
 Gas diffusers that contains the letter "H", use with 45-564, 45N-116, 45H-332, and 45-18 Conduit Liner
 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
.035" (0,9mm)	.044" (1,12mm)	15H-35	1150-1202							(1)
.045" (1,2mm)	.054" (1,37mm)	15H-45	1150-1204	15HFC-45	1150-1254					
.052" (1,3mm)	.064" (1,65mm)	15H-52	1150-1205	15HFC-52	1150-1255					
1/16" (1,6mm)	.073" (1,85mm)	15H-116	1150-1206	15HFC-116	1150-1256					
5/64" (2,0mm)	.090" (2,29mm)	15H-564	1150-1209	15HFC-564	1150-1259					
3/32" (2,4mm)	.106" (2,67mm)	15H-332	1150-1210	15HFC-332	1150-1260					
7/64" (2,8mm)	.120" (3,05mm)	15H-764	1150-1211	15HFC-764	1150-1261					
1/8" (3,2mm)	.144" (3,66mm)	15H-18	1150-1212	15HFC-18	1150-1262					
3/64"AL (1,2mm)	.059" (1,50mm)	15AH-364	1150-1213							
1/16"AL (1,6mm)	.082" (2,08mm)	15AH-116	1150-1214							
.035" (0,9mm)	.044" (1,12mm)	16S-35	1160-1102	16ST-35	1160-1135					(1)
.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					(2)
.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					

Conduit Liners

Wire Size	15 ft. (5M)		25 ft. (8M)	
	Part No.	Stock No.	Part No.	Stock No.
.035" (0,6mm) - .045" (1,2mm)	45-3545-15	1450-1103	45-3545-25	1450-1105
.052" (1,3mm) - 1/16" (1,6mm)	45-116-15	1450-1113	45-116-25	1450-1115
5/64" (2,0mm)	45-564-15	1450-1123	45-564-25	1450-1125
3/32" (2,4mm)	45H-332-15	1450-1133		
7/64" (2,8mm)	45H-764-15	1450-1143		
1/8" (3,2mm)	45-18-15	1450-1153		
.030" (0,8mm) - .3/64" (1,2mm) AL	45N-3545-15	1450-1003		
1/16" (1,6mm) AL	45N-116-15	1450-1013		

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