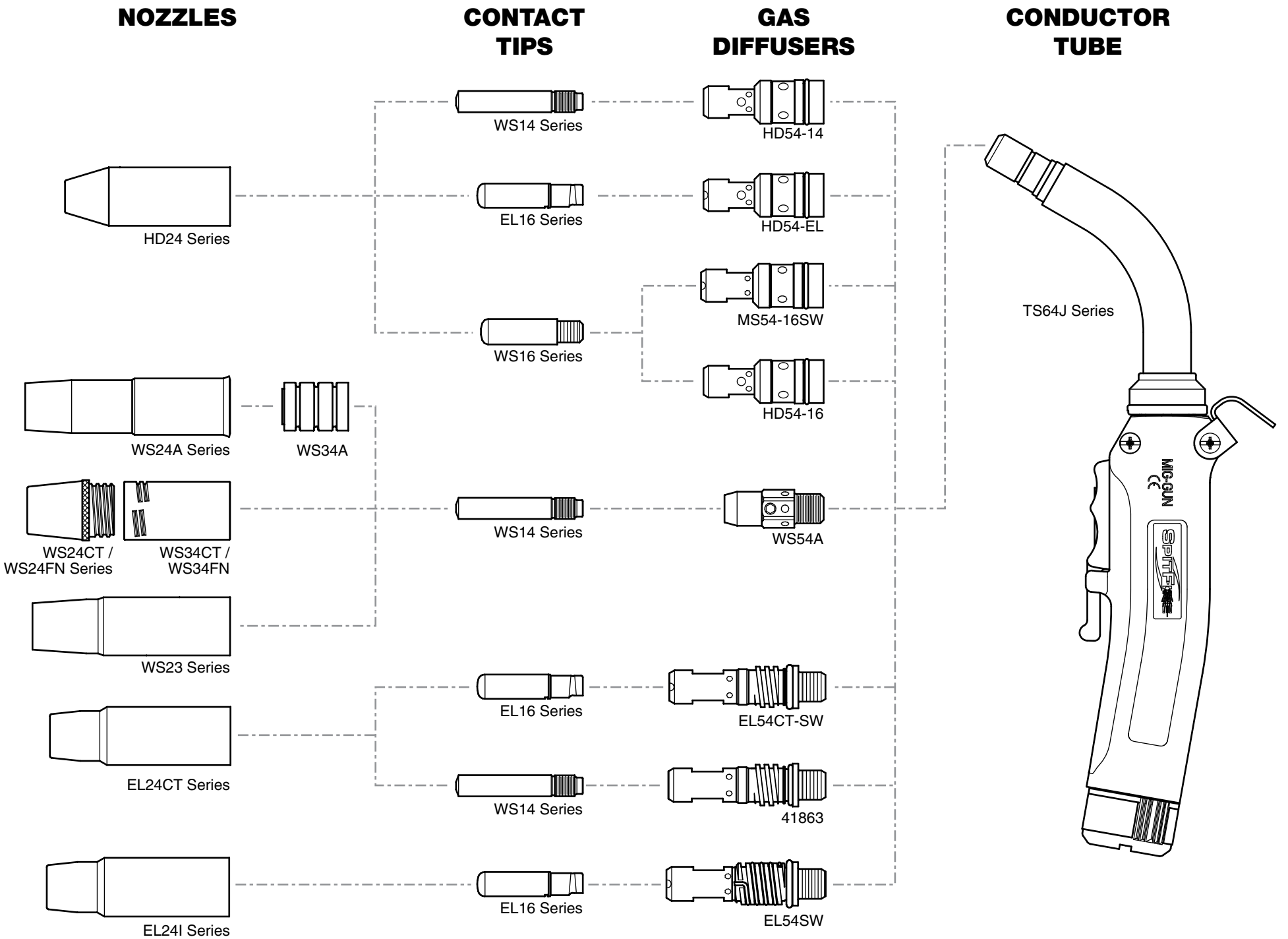


450 Amp – SpitFire™ MIG Guns



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.	Gas Diffuser
.030" (0,8mm)	.038" (0,97mm)	WS14-30	1140-1166			WS14T-30	1140-1341	(1)
.035" (0,9mm)	.044" (1,12mm)	WS14-35	1140-1167	WS14H-35	1140-1242	WS14T-35	1140-1342	
.040" (1,0mm)	.048" (1,22mm)	WS14-40	1140-1168	WS14H-40	1140-1243			
.045" (1,2mm)	.054" (1,37mm)	WS14-45	1140-1169	WS14H-45	1140-1244	WS14T-45	1140-1344	
.052" (1,3mm)	.064" (1,65mm)	WS14-52	1140-1170	WS14H-52	1140-1245	WS14T-52	1140-1345	
1/16" (1,6mm)	.073" (1,85mm)	WS14-116	1140-1171	WS14H-116	1140-1246	WS14T-116	1140-1346	
5/64" (2,0mm)	.090" (2,29mm)	WS14-564	1140-1174	WS14H-564	1140-1247			
3/64"AL (1,2mm)	.059" (1,50mm)	WS14A-364	1140-1172	WS14AH-364	1140-1248			
.035" (0,9mm)	.044" (1,12mm)	WS16S-35	1160-1425	WS16ST-35	1160-1440			(2)
.045" (1,2mm)	.054" (1,37mm)	WS16S-45	1160-1126	WS16ST-45	1160-1441			
.052" (1,3mm)	.064" (1,65mm)	WS16S-52	1160-1127					
1/16" (1,6mm)	.073" (1,85mm)	WS16S-116	1160-1128	WS16ST-116	1160-1443			
5/64" (2,0mm)	.090" (2,29mm)	WS16S-564	1160-1129					
.023" (0,6mm)	.031" (0,79mm)			EL16T-23	1160-1600			(3)
.030" (0,8mm)	.038" (0,97mm)			EL16T-30	1160-1601			
.035" (0,9mm)	.044" (1,12mm)			EL16T-35	1160-1602			
.040" (1,0mm)	.048" (1,22mm)			EL16T-40	1160-1603			
.045" (1,2mm)	.054" (1,37mm)			EL16T-45	1160-1604			
.045" (1,2mm)	.054" (1,37mm)							
.052" (1,3mm)	.064" (1,65mm)			EL16T-52	1160-1605			
1/16" (1,6mm)	.073" (1,85mm)			EL16T-116	1160-1606			
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: "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)	WS44-3545-15	1440-1140	WS44-3545-25	1440-1145
.052" (1,3mm) - 1/16" (1,6mm)	WS44-116-15	1440-1141	WS44-116-25	1440-1146
5/64" (2,0mm)	WS44-564-15	1440-1142	WS44-564-25	1440-1147
.030" (0,8mm) - 3/64" (1,2mm) AL	WS44N-3545-15	1440-1135		
1/16" (1,6mm) AL	WS44N-116-15	1440-1136		

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

AL - Aluminum

450 Amp – SpitFire™ 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.
Slip-On (A)	½" (12,7mm)	HD24L-50	1240-1200	1/8" (3,2mm) Tip Recess – Heavy Duty	HD54-14 (1) HD54-16 (2) HD54-EL (3) MS54-16SW (2) MS54-16H (2)	1540-1135 1540-1136 1540-1137 1540-1127 1540-1128	TS64J-60 TS64J-45 TS64J-180 TS64J-60LM TS64J-45LM TS64SFLX360 TS64SFLX360LR TS64SFLX480 TS64SFLX480LR	1640-1351 1640-1350 1640-1352 1640-1354 1640-1353 1640-1355 1640-1357 1640-1356 1640-1358
	½" (12,7mm)	HD24L-50F	1240-1204	Tip Flush – Heavy Duty				
	½" (12,7mm)	HD24-50	1240-1240	1/8" (3,2mm) Tip Recess – Heavy Duty				
	½" (12,7mm)	HD24-50F	1240-1235	Tip Flush – Heavy Duty				
	½" (12,7mm)	HD24-50P	1240-1245	Tip Protruded – Heavy Duty				
	5/8" (15,9mm)	HD24L-62	1240-1201	1/8" (3,2mm) Tip Recess – Heavy Duty				
	5/8" (15,9mm)	HD24L-62F	1240-1205	Tip Flush – Heavy Duty				
	5/8" (15,9mm)	HD24-62	1240-1241	1/8" (3,2mm) Tip Recess – Heavy Duty				
	5/8" (15,9mm)	HD24-62F	1240-1236	Tip Flush – Heavy Duty				
	5/8" (15,9mm)	HD24-62P	1240-1246	Tip Protruded – Heavy Duty				
	¾" (19,5mm)	HD24L-75	1240-1202	1/8" (3,2mm) Tip Recess – Heavy Duty				
	¾" (19,5mm)	HD24L-75F	1240-1206	Tip Flush – Heavy Duty				
	¾" (19,5mm)	HD24-75	1240-1242	1/8" (3,2mm) Tip Recess – Heavy Duty				
	¾" (19,5mm)	HD24-75F	1240-1237	Tip Flush – Heavy Duty				
	¾" (19,5mm)	HD24-75P	1240-1247	Tip Protruded – Heavy Duty				
	½" (12,7mm)	HD24LB-50	1240-1215	1/8" (3,2mm) Tip Recess – Heavy Duty				
	½" (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				
	¾" (19,5mm)	HD24LB-75	1240-1217	1/8" (3,2mm) Tip Recess – Heavy Duty				
Slip-On (A)	3/8" (9,5mm)	WS24A-37SS	1240-1559	Short Stop 1/8" (3,2mm) Tip Recess	WS54A (1)	1540-1145	TS64J-60 TS64J-45 TS64J-180 TS64J-60LM TS64J-45LM TS64SFLX360 TS64SFLX360LR TS64SFLX480 TS64SFLX480LR	1640-1351 1640-1350 1640-1352 1640-1354 1640-1353 1640-1355 1640-1357 1640-1356 1640-1358
	½" (12,7mm)	WS24A-50	1240-1555	Adjustable Recess to Projection				
	½" (12,7mm)	WS24A-50SS	1240-1560	Short Stop 1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	WS24A-62	1240-1556	Adjustable Recess to Projection				
	5/8" (15,9mm)	WS24A-62SS	1240-1561	Short Stop 1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	WS24AH-62SS	1240-1566	Heavy Duty Adjustable Short Stop				
	¾" (19,5mm)	WS24A-75	1240-1557	Adjustable Recess to Projection				
Thread-On (B)	½" (12,7mm)	WS24CT-50-S	1240-1580	1/8" (3,2mm) Tip Recess – Coarse Thread	WS54A (1)	1540-1145	TS64J-60 TS64J-45 TS64J-180 TS64J-60LM TS64J-45LM TS64SFLX360 TS64SFLX360LR TS64SFLX480 TS64SFLX480LR	1640-1351 1640-1350 1640-1352 1640-1354 1640-1353 1640-1355 1640-1357 1640-1356 1640-1358
	5/8" (15,9mm)	WS24CT-62-S	1240-1581	1/8" (3,2mm) Tip Recess – Coarse Thread				
	5/8" (15,9mm)	WS24CT-62-R	1240-1591	1/2" (12,7mm) Tip Recess – Coarse Thread				
	¾" (19,5mm)	WS24CT-75-S	1240-1582	1/8" (3,2mm) Tip Recess – Coarse Thread				
Thread-On (C)	½" (12,7mm)	WS24FN-50-S	1240-1715	1/8" (3,2mm) Tip Recess – Coarse Thread	WS54A (1)	1540-1145	TS64J-60LM TS64J-45LM TS64SFLX360 TS64SFLX360LR TS64SFLX480 TS64SFLX480LR	1640-1354 1640-1353 1640-1355 1640-1357 1640-1356 1640-1358
	5/8" (15,9mm)	WS24FN-62-S	1240-1727	1/8" (3,2mm) Tip Recess – Coarse Thread				
Thread-On	3/8" (9,5mm)	WS23-37	1230-1010	1/8" (3,2mm) Tip Recess	WS54A (1)	1540-1145	TS64J-60 TS64J-45 TS64J-180 TS64J-60LM TS64J-45LM TS64SFLX360 TS64SFLX360LR TS64SFLX480 TS64SFLX480LR	1640-1351 1640-1350 1640-1352 1640-1354 1640-1353 1640-1355 1640-1357 1640-1356 1640-1358
	3/8" (9,5mm)	WS23T-37	1230-1035	Tapered 1/8" (3,2mm) Tip Recess				
	3/8" (9,5mm)	WS23T-37F	1230-1303	Tapered Tip Flush				
	½" (12,7mm)	WS23-50	1230-1011	1/8" (3,2mm) Tip Recess				
	½" (12,7mm)	WS23-50F	1230-1016	Tip Flush				
	½" (12,7mm)	WS23-62	1230-1012	1/8" (3,2mm) Tip Recess				
	5/8" (15,9mm)	WS23H-62	1230-1221	Tip Flush – Heavy Duty				
	5/8" (15,9mm)	WS23-75	1230-1013	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	TS64J-60EL TS64J-45EL TS64J-180EL TS64SFLX360EL TS64SFLX360LREL TS64SFLX480EL TS64SFLX480LREL	1640-1376 1640-1375 1640-1377 1640-1380 1640-1382 1640-1381 1640-1383
	3/8" (9,5mm)	EL24I-37F	1260-1675	Tip Flush				
	½" (12,7mm)	EL24I-50	1260-1607	1/8" (3,2mm) Tip Recess				
	½" (12,7mm)	EL24I-50R	1260-1676	¼" (6,4mm) 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	¼" (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				
	¾" (19,5mm)	EL24I-75	1260-1609	1/8" (3,2mm) Tip Recess				
	¾" (19,5mm)	EL24I-75R	1260-1678	¼" (6,4mm) Tip Recess				
	¾" (19,5mm)	EL24I-75H	1260-1632	1/8" (3,2mm) Tip Recess – Heavy-Duty				
Thread-On	3/8" (9,5mm)	EL24CT-37	1260-1650	1/8" (3,2mm) Tip Recess	EL54CT-SW (3) EL54CT-H (3) 41863 (1)	1560-1116 1560-1117 N/A	TS64J-60EL TS64J-45EL TS64J-180EL TS64SFLX360EL TS64SFLX360LREL TS64SFLX480EL TS64SFLX480LREL	1640-1376 1640-1375 1640-1377 1640-1380 1640-1382 1640-1381 1640-1383
	3/8" (9,5mm)	EL24CT-37F	1260-1665	Tip Flush				
	½" (12,7mm)	EL24CT-50	1260-1651	1/8" (3,2mm) Tip Recess				
	½" (12,7mm)	EL24CT-50F	1260-1666	Tip Flush				
	½" (12,7mm)	EL24CT-50P	1260-1701	Tip Protruded				
	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 Protruded				
	5/8" (15,9mm)	EL24CT-62R	1260-1682	¼" (6,4mm) Tip Recess				
	5/8" (15,9mm)	EL24CT-62H	1260-1657	1/8" (3,2mm) Tip Recess – Heavy-Duty				
	¾" (19,5mm)	EL24CT-75	1260-1653	1/8" (3,2mm) Tip Recess				
	¾" (19,5mm)	EL24CT-75H	1260-1658	1/8" (3,2mm) Tip Recess – Heavy-Duty				

NOTE: Slip-On (A) nozzles require a nozzle insulator – Part No. WS34A (Stock No. 1340-1125)
 Threaded-On (B) nozzles require a nozzle insulator – Part No. WS34CT (Stock No. 1340-1126)
 Threaded-On (C) nozzles require a nozzle insulator – Part No. WS34FN (Stock No. 1340-1127)
 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"

