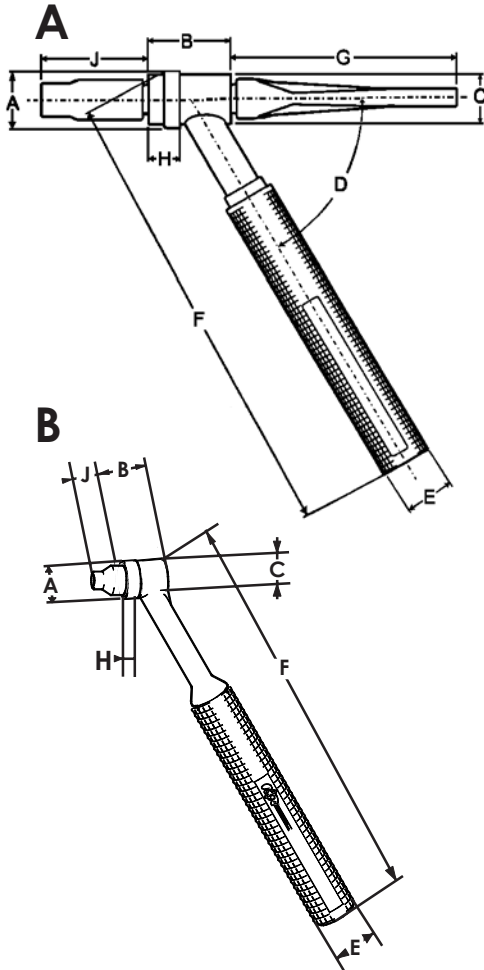
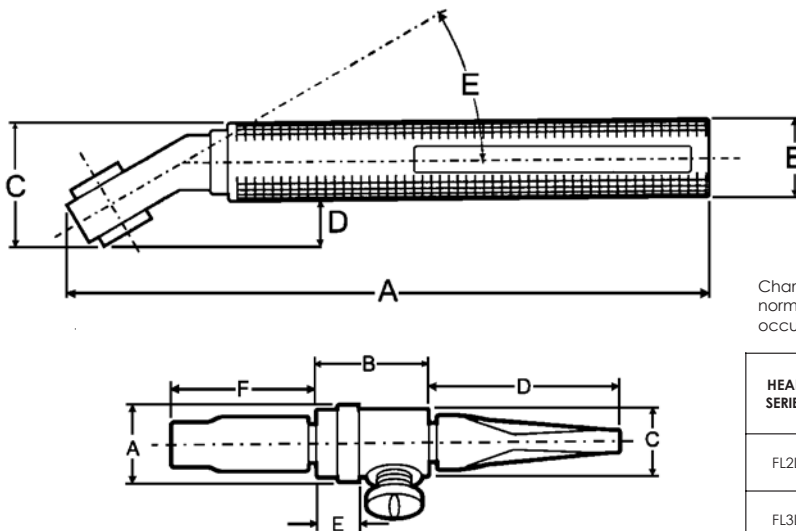


MANUAL TIG TORCH DIMENSIONS

Chart shows dimensions with standard consumable parts as normally supplied. With items A, G, H, and J, as changes in part occur dimensional changes also occur.



TORCH MODEL	DRAWING LETTER	"A" DIAMETER OF HEATSHIELD	"B" LENGTH OF HEAD	"C" DIAMETER OF HEAD	"D" ANGLE OF HEAD	"E" DIAMETER OF HANDLE	"F" LENGTH OF TORCH	"G" LENGTH OF BACKCAP	"H" WIDTH OF HEATSHIELD	"J" LENGTH OF CUP
CK80, CK24 RG	B	0.75" (19.05 mm)	0.59" (14.99 mm)	0.59" (14.99 mm)	60°	0.75" (19.05 mm)	8.25" (209.55 mm)	N/A	0.25" (6.35 mm)	0.63" (16 mm)
CK90, CK24 FX	B	0.75" (19.05 mm)	0.75" (19.05 mm)	0.59" (14.99 mm)	90°	0.75" (19.05 mm)	8" (203.2 mm)	N/A	0.25" (6.35 mm)	0.63" (16 mm)
CK9, CK100	A	0.75" (19.05 mm)	0.86" (21.84 mm)	0.75" (19.05 mm)	70°	0.75" (19.05 mm)	7.63" (193.80 mm)	1.75" (44.45 mm)	0.28" (7.11 mm)	1.16" (29.46 mm)
CK130	A	0.75" (19.05 mm)	0.86" (21.84 mm)	0.75" (19.05 mm)	90°	0.75" (19.05 mm)	8" (203.2 mm)	1.75" (44.45 mm)	0.28" (7.11 mm)	1.16" (29.46 mm)
CK150 RG, CK17 RG	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	8" (203.2 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK150V RG, CK17V RG	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	8.38" (212.85 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK150 FX, CK17 FX	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	8.75" (222.25 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK150V FX, CK150V FX	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	9.25" (234.95 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CKC150	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	8" (203.2 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CKC150V	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	9" (228.6 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK180, CK24W	B	0.75" (19.05 mm)	0.59" (14.99 mm)	0.59" (14.99 mm)	60°	0.75" (19.05 mm)	8.25" (209.55 mm)	N/A	0.25" (6.35 mm)	0.63" (16 mm)
CK20, CK200	A	0.75" (19.05 mm)	0.86" (21.84 mm)	0.75" (19.05 mm)	70°	0.75" (19.05 mm)	7.63" (193.80 mm)	1.75" (44.45 mm)	0.28" (7.11 mm)	1.16" (29.46 mm)
CKT200	A	N/A	0.58" (14.73 mm)	0.37" (9.40 mm)	90°	0.75" (19.05 mm)	14.94" (379.48 mm)	0.3" (7.62 mm)	N/A	0.7" (17.78 mm)
CKT200-5	A	N/A	0.58" (14.73 mm)	0.37" (9.40 mm)	90°	0.75" (19.05 mm)	11.13" (282.70 mm)	0.3" (7.62 mm)	N/A	0.7" (17.78 mm)
CK26 FX, CK210 FX	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	1.1" (27.94 mm)	9.63" (244.60 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK26V FX, CK210V FX	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	1.1" (27.94 mm)	10.38" (263.65 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK26 RG, CK210 RG	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	1.1" (27.94 mm)	9.25" (234.95 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK26V RG, CK210V RG	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	1.1" (27.94 mm)	9.38" (238.52 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK230	A	0.75" (19.05 mm)	0.86" (21.84 mm)	0.75" (19.05 mm)	70°	0.9" (22.86 mm)	8.25" (209.55 mm)	1.75" (44.45 mm)	0.28" (7.11 mm)	1.16" (29.46 mm)
TL18, TL300	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	0.9" (22.86 mm)	8" (203.2 mm)	4" (101.6 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK18, CK300	A	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	70°	1.1" (27.94 mm)	9.25" (234.95 mm)	4" (101.6 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)
CK510	A	1.25" (31.75 mm)	1.58" (40.13 mm)	0.86" (21.84 mm)	70°	1.1" (27.94 mm)	9.38" (238.52 mm)	4" (101.6 mm)	0.56" (14.22 mm)	1.88" (47.72 mm)

FLEX-LOC TIG TORCH DIMENSIONS


TORCH MODEL	"A" LENGTH OF TORCH	"B" DIAMETER OF HANDLE	"C" WIDTH OF TORCH	"D" OFFSET OF HEAD	"E" ANGLE OF HEAD
WATER COOLED	7" (177.8 mm)	0.75" (19.05 mm)	1.41" (35.81 mm)	0.65" (16.51 mm)	60°
GAS COOLED	7" (177.8 mm)	0.75" (19.05 mm)	1.41" (35.81 mm)	0.65" (16.51 mm)	60°
GAS COOLED WITH VALVE	8" (203.2 mm)	0.9" (22.86 mm)	1.53" (38.86 mm)	0.56" (14.22 mm)	60°

Chart shows dimensions with standard consumable parts as normally supplied. With items D, E, and F, as changes in part occur dimensional changes also occur.

HEAD SERIES	"A" DIAMETER OF HEATSHIELD	"B" LENGTH OF HEAD	"C" DIAMETER OF HEAD	"D" LENGTH OF BACKCAP	"E" WIDTH OF HEATSHIELD	"F" LENGTH OF CUP
FL2L	0.75" (19.05 mm)	0.86" (21.84 mm)	0.75" (19.05 mm)	1.75" (44.45 mm)	0.28" (7.11 mm)	1.16" (29.46 mm)
FL3L	1" (25.4 mm)	1.5" (38.1 mm)	0.86" (21.84 mm)	0.375" (9.53 mm)	0.54" (13.72 mm)	1.84" (46.74 mm)