

HC 1200C Cutting Tips

Part No.	Model No.	Metal Thickness		Cutting Oxygen Pressure		Oxygen		Fuel Pressure		Speed ipm	Kerf Width
		in	mm	psig	SCFH	*psig	SCFH	psig	SCFH		
ACETYLENE (GENERAL PURPOSE TIPS)											
0330-0009	6-1-101	8	203.2	45/55	500/600	-	37/55	7/14	34/50	5/6	0.19
0330-0013	7-1-101	10	254.0	45/55	700/850	-	44/62	10/15	40/56	4/5	0.34
0330-0014	8-1-101	12	304.8	45/55	900/1000	-	53/68	10/15	48/62	3/5	0.41
TIPS FOR DESEAMING, SCARFING, GAUGING, WELD PREPARATION, REMOVING DEFECTIVE WELDS AND WASHING RIVETS											
0330-0114	4-1-118	-	-	40/50	270/320	-	20/33	5/10	18/30	9/12	0.12
0330-0115	6-1-118	-	-	45/55	500/600	-	37/55	7/14	34/50	5/6	0.19
0330-0116	8-1-118	-	-	45/55	900/1000	-	56/68	10/15	48/62	3/5	0.41
MULTI-FLAME HEATING TIPS											
0330-0527	6-MFTA	-	-	-	-	10/15	15/44	8/12	14/40	-	-
0330-0528	8-MFTA	-	-	-	-	20/30	33/88	10/15	30/80	-	-
0330-0523	10-MFTA	-	-	-	-	30/40	44/110	12/15	40/100	-	-
0330-0524	12-MFTA	-	-	-	-	50/60	66/165	12/15	60/150	-	-
NATURAL GAS, PROPANE (GENERAL PURPOSE TIPS)											
0333-0308	6-GPN	8	203.2	55/65	450/500	-	40/220	8/12	20/100	4/6	0.18
0333-0309	7-GPN	10	254.0	55/65	600/700	-	40/220	8/12	20/100	3/5	0.34
0333-0310	8-GPN	12	304.8	60/70	750/850	-	40/220	10/15	20/100	3/4	0.34
TIPS FOR DESEAMING, SCARFING, GOUGING, WELD PREPARATION, REMOVING DEFECTIVE WELDS, WASHING RIVETS											
0330-0178	4-1-128	-	-	45/50	210/250	-	23/108	8/12	16/20	8/11	0.12
0330-0179	6-1-218	-	-	55/65	450/500	-	23/153	10/15	23/35	4/6	0.18
TIPS FOR COARSE SPLINED SCRAP CUTTING - USING NATURAL GAS / PROPANE											
0333-0411	8-CSN	12	304.8	60/70	750/850	-	50/265	10/14	25/120	3/4	0.41
TIPS FOR MILL AND FOUNDRY SCRAP CUTTING UNDER SEVERE CONDITIONS, USE 0309-0025 TIP NUT											
0330-0504	6-HDN	8	203.2	55/65	450/500	-	44/240	8/12	22/110	4/6	0.18
0330-0505	8-HDN	12	304.8	60/70	750/850	-	50/265	10/14	25/120	3/4	0.41
0330-0506	10-HDN	14	355.6	55/65	1000/1200	-	50-265	10/16	25/120	2/4	-
0330-0507	12-HDN	16	406.4	45/55	1150/1350	-	60/290	12/18	30/130	2/3	-
0330-0508	14-HDN	18	457.2	45/55	1300/1500	-	60/290	12/18	30/130	2/3	-
HEAVY PREHEAT TIPS FOR SCRAP, BEVEL & OTHER											
0333-0328	6-HPN	8	203.2	55/65	450/500	-	44/240	8/12	22/110	4/6	0.18
0333-0330	8-HPN	10	254.0	60/70	750/850	-	50/265	10/14	25/120	3/4	0.41
0333-0331	10-HPN	12	304.8	45/55	1000/1200	-	50/265	10/16	25/120	2/4	-
0333-0332	12-HPN	14	355.6	45/55	1150/1350	-	60/290	12/18	30/130	2/3	-
HEAVY WALL SHELL FOR SCRAP, BEVEL & OTHER SEVERE CONDITIONS											
0333-0666	6-HWN	8	203.2	55/65	450/5000	-	44/240	8/12	22/110	4/6	-
0333-0668	8-HWN	10	254.0	60/70	750/850	-	50/265	10/14	25/120	3/4	0.18
0333-0670	10-HWN	12	304.8	45/55	1000/1200	-	50/265	10/16	25/120	2/4	0.41
0333-0671	12-HWN	14	355.6	45/55	1150/1350	-	60/290	12/18	30/130	2/3	-
MULTI-FLAME HEATING TIPS											
0330-0521	10-MFTN	-	-	-	-	10/30	80/320	12/20	20/80	-	-
0330-0522	12/MFTN	-	-	-	-	30/125	120/640	15/25	30/60	-	-

*Preheat oxygen pressure is controlled by cutting oxygen pressure when using cutting tips