

AIR FUEL EQUIPMENT

INFERNO® AIR FUEL QUICK CONNECT SWIRL TIPS



COPPER TUBING CAPACITY

PART NO.	MODEL	TIP SIZE		GAS FLOW		SOFT SOLDER		BRAZING	
		INCHES	MM	@14 PSI SCFH	(0.9 BAR) M3/HR	INCHES	MM	INCHES	MM
1601110	HA-3i	1/4"	6.65	3.10	0.09	UP TO 1"	25.40	UP TO 1/2"	UP TO 12.70
1601111	HA-5i	5/16"	7.87	5.80	0.16	3/4" - 2"	19.05 - 50.80	1/4" - 1"	6.35 - 25.40
1601112	HA-8i	3/8"	9.65	6.60	0.19	1" - 3"	25.40 - 76.20	1/2" - 1 1/4"	12.70 - 31.75
1601113	HA-11i	7/16"	11.18	9.80	0.28	1 1/4" - 4"	31.75 - 101.60	7/8" - 2"	22.23 - 50.80
1601114	HA-14i	1/2"	12.70	12.60	0.36	2" - 5"	50.80 - 127.00	1 1/2" - 3"	38.10 - 76.20
1601115	HA-32i	3/4"	19.05	27.50	0.78	4" - 6"	101.60 - 152.40	1 1/2" - 5"	38.10 - 127.00

PART NO.	MODEL	TIP SIZE		GAS FLOW		SOFT SOLDER		BRAZING	
		INCHES	MM	@28 PSI SCFH	(1.9 BAR) M3/HR	INCHES	MM	INCHES	MM
1601130	HT-2i	5/16"	7.87	1.50	0.04	1/8" - 1/4"	3 - 6	1/16" - 1/4"	2 - 6
1601131	HT-3i	7/16"	11.18	3.10	0.09	1/4" - 1"	6 - 25	1/8" - 1/2"	3 - 13
1601132	HT-4i	1/2"	12.70	3.60	0.11	1/4" - 1 1/2"	6 - 38	1/4" - 3/4"	6 - 19
1601133	HT-5i	3/4"	19.05	11.50	0.33	1 1/2" - 2 1/2"	38 - 64	1/2" - 1 1/4"	13 - 32

PART NO.	MODEL	TIP SIZE		GAS FLOW		SOFT SOLDER		BRAZING	
		INCHES	MM	@28 PSI SCFH	(1.9 BAR) M3/HR	INCHES	MM	INCHES	MM
1601130	HT-2i	5/16"	7.87	1.50	0.04	1/8" - 1 1/2"	3.18 - 38.10	1/8" - 1/4"	3.18 - 6.35
1601131	HT-3i	7/16"	11.18	3.10	0.09	1/4" - 1 1/2"	6.35 - 38.10	1/4" - 3/4"	6.35 - 19.05
1601132	HT-4i	1/2"	12.70	3.60	0.11	1/4" - 3"	6.35 - 76.20	1/2" - 1 1/4"	12.70 - 31.75
1601133	HT-5i	3/4"	19.05	11.50	0.33	2 1/2" - 6"	63.50 - 152.40	1 1/4" - 2 1/2"	31.75 - 63.50

AIR FUEL / ACETYLENE SCREW CONNECT SOFT FLAME TIPS



PART NO.	MODEL	TIP SIZE		GAS FLOW		SOFT SOLDER		BRAZING	
		INCHES	MM	@9 PSI SCFH	(0.6 BAR) M3/HR	INCHES	MM	INCHES	MM
1601020	HS-1	3/16"	4.76	0.31	0.01	1/16" TO 1/8"	1.6 - 3.2	UP TO 1/16"	UP TO 1.6
1601021	HS-2	7/32"	5.36	0.92	0.03	1/8" - 3/8"	3.2 - 9.5	UP TO 1/8"	UP TO 3.2
1601022	HS-3	1/4"	6.35	3.30	0.09	3/8" - 1/2"	9.5 - 13	UP TO 3/8"	UP TO 9.5
1601023	HS-4	9/32"	7.14	4.60	0.13	1/2" - 1"	13 - 25	UP TO 1/2"	UP TO 13
1601024	HS-5	5/16"	7.94	6.60	0.19	3/4" - 1 1/2"	19 - 38	1/2" - 3/4"	13 - 19
1601025	HS-6	7/16"	11.11	12.70	0.36	1" - 4"	25 - 102	3/4" - 1 1/2"	19 - 38