



Saffire 2 HP



Saffire LWHP



WH443 Torch Handle



ESAB Welding Blowpipes are designed with forged brass body and stainless steel valves to ensure fine gas control and safety. It is best suited for various metal joining applications in general workshop and is offered with a range of suitable welding tips. The welding blowpipes are BIS certified and meet the highest safety standards. ESAB Heating Torch is ergonomically designed for improved grip with non-slip handle for flexibility and operator comfort. The torch is made with high strength alloys for durability.

Model	Gas Service	Mixing Type	Welding Capacity (mm)	Inlet Connection
SAFFIRE 2 HP	Oxygen and Acetylene	Mixer	0.9 to 25	3/8 BSP RH & LH M
SAFFIRE LWHP	Oxygen and Acetylene	Mixer	1.2 to 8.0	1/4 BSP RH & LH M

Model	Gas Service	Inlet Connection
WH443 Torch Handle	Oxygen, All Fuel Gases	3/8 BSP
Welding Mixer HD	Acetylene	-
Acetylene Heating Neck	Acetylene	-
Propene Mixer	Propane	-
Propene Heating Neck	Propane	-

Metal Thickness (mm)	TIP SIZE Saffire 2 HP	TIP SIZE Saffire LWHP
0.9	1	-
1.2	2	2
2	3	3
3	6	6
3.2	7	-
4	10	10
5	13	13
6.5	-	18
8	20	25
8.5	30	-
10	35	-
13	45	-
16	55	-
20	70	-
25	90	-

Tip Size	Oxygen Pressure (Bar)	Acetylene Pressure (Bar)	Heat Output (BTU/Hr.)
AHT 25	0.4	0.35	57,000
AHT 50	0.4	0.43	91,000
AHT 100	0.7	0.49	139,000

Tip Size	Oxygen Pressure (Bar)	Propane Pressure (Bar)	Heat Output (BTU/Hr.)
1 H	0.7-2.1	0.14-0.49	72,000-163,000
2 H	1.1-2.5	0.21-0.56	102,000-188,000
3 H	1.8-5.0	0.28-1.1	183,000-361,000
4 H	2.5-5.7	0.35-1.3	236,000-406,000
5 H	3.5-8.7	0.85-2.1	281,000-618,000