

PRODUCT INFORMATION

WELDING NOZZLES

SWAGED LW TYPE

DESCRIPTION

A range of nozzles used in the welding of mild steel using the oxy-acetylene process and lightweight torch equipment, available in sizes 1-25.



FURTHER INFORMATION

These welding nozzles connect to a lightweight mixer (BB6003) which connects to a lightweight shank (BB6001).

The CCLWB blanking nozzle is for use in testing gas hand equipment for leaks. Without outlet holes, they prevent gases from passing through them, thus forcing the gas to exit via leaks in hoses etc.

Mild Steel Thickness			Nozzle size	Operating Pressure				Gas Consumption			
				Acetylene		Oxygen		Acetylene		Oxygen	
mm	in	swg		bar	psi	bar	psi	l/h	ft ³ /h	l/h	ft ³ /h
0.9		20	1	0.14	2	0.14	2	28	1	28	1
1.2		18	2	0.14	2	0.14	2	57	1	57	2
2.0		14	3	0.14	2	0.14	2	86	3	86	3
2.6		12	5	0.14	2	0.14	2	140	5	140	5
3.2	¹ / ₈	10	7	0.14	2	0.14	2	200	7	200	7
4.0	³ / ₃₂	8	10	0.21	3	0.21	3	280	10	280	10
5.0	³ / ₁₆	6	13	0.28	4	0.28	4	370	13	370	13
6.5	¹ / ₄	3	18	0.28	4	0.28	4	520	18	520	18
8.2	⁵ / ₁₆	0	25	0.42	6	0.42	6	710	25	710	25

ARTICLES & ACCESSORIES

Part Number	Product Description	Part Number	Product Description
CCLW01	L/W NO.1 WELDING TIP	CCLW10	L/W NO.10 WELDING TIP
CCLW02	L/W NO.2 WELDING TIP	CCLW13	L/W NO.13 WELDING TIP
CCLW03	L/W NO.3 WELDING TIP	CCLW18	L/W NO.18 WELDING TIP
CCLW05	L/W NO.5 WELDING TIP	CCLW25	L/W NO.25 WELDING TIP
CCLW07	L/W NO.7 WELDING TIP	CCLWB	L/W BLANKING NOZZLE

For further information, contact Weldability | Sif technical support on **0870 330 7757** or email service@weldability-sif.com



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