

PRODUCT INFORMATION

WELDING NOZZLES

SWAGED HD TYPE

DESCRIPTION

A range of nozzles used in the welding of mild steel using the oxy/acetylene process with HD (Type 3, 4 and 5) style torch equipment. Weldability offer swaged nozzle in sizes 1 to 25, as detailed below.



FURTHER INFORMATION

These welding nozzles connect to an HD (Type 3, 4 or 5) mixer (BB5003) which connects to a shank (BB5001).

Lightweight type welding nozzles are also available to fit a lightweight mixer BB6003 (part numbers CCLW01 to CCLW25).

The CCSWB 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
CCSW01	NO. 1 SWAGED WELDING NOZZLE	CCSW10	NO. 10 SWAGED WELDING NOZZLE
CCSW02	NO. 2 SWAGED WELDING NOZZLE	CCSW13	NO. 13 SWAGED WELDING NOZZLE
CCSW03	NO. 3 SWAGED WELDING NOZZLE	CCSW18	NO. 18 SWAGED WELDING NOZZLE
CCSW05	NO. 5 SWAGED WELDING NOZZLE	CCSW25	NO. 25 SWAGED WELDING NOZZLE
CCSW07	NO. 7 SWAGED WELDING NOZZLE	CCSWB	SWAGED BLANKING NOZZLE

For further information, contact Weldability Sif technical support

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