

BOC Combi PNM Nozzles

Providing equipment solutions for our customers

These BOC oxy-propane cutting nozzles are constructed from high-performance brass and copper for maximum heat dissipation and cutting performance. PNM nozzles are designed for use with both the BOC Combi cutting attachment and the BOC cutting torch.



Part Number	41597	41598	41599	41600	41601	41602
Material Thickness	3 – 6mm	6 – 12mm	12 – 75mm	75 – 100mm	100 – 150mm	150 – 300mm
Nozzle Size	1/32" 0.8mm	3/64" 1.2mm	1/16" 1.6mm	5/64" 2.0mm	3/32" 2.4mm	1/8" 3.2mm
Pressure (bar)						
O₂	1.5	2.5	3 – 3.5	3.5	4	5.6
C₃ H₈	0.15	0.15	0.2 – 0.35	0.4	0.4	0.5 – 0.6
Cutting Speed mm / min	460	400	160 – 300	155	140	90 – 100
Gas Consumption (L/min)						
O₂ Cutting	14.16	32.83	66.41 – 76.43	130.31	205.49	446.07
O₂ Heating	20.55	25.06	25.06 – 31.33	38.84	43.86	56.39
C₃ H₈ Heating	6.10	8.29	8.29 – 9.11	11.84	12.75	16.40
Retail Price (inc VAT)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)

BOC Combi-Lite AFN Single-piece Light-duty Acetylene Nozzle

Providing equipment solutions for our customers

These BOC Combi-Lite light-duty nozzles are designed for use with the BOC Combi-Lite cutting attachment. They are made from high-performance copper for maximum heat dissipation and a neat controlled cut.



Part Number	41603	41604	41605
Material Thickness	3 – 6mm	6 – 20mm	20 – 50mm
Nozzle Size	1/32" 0.8mm	3/64" 1.2mm	1/16" 1.6mm
Pressure (bar)			
O ₂	1.5	2	3.5
C ₂ H ₂	0.15	0.15	0.15 – 0.2
Gas Consumption (L/min)			
O ₂ Cutting	11.78	23.06	56.26 – 74.93
O ₂ Heating	4.26	4.26	4.26 – 5.14
C ₂ H ₂ Heating	3.84	3.82	3.82 – 4.74
Retail Price (inc VAT)	£16.10 (£13.70 ex vat)	£16.10 (£13.70 ex vat)	£16.10 (£13.70 ex vat)

BOC Combi AGNM Gouging Nozzle

Providing equipment solutions for our customers

BOC gouging nozzles provide a neat controlled gouge for back-gouging welds and defects, removing lugs, cleats and cracks, and preparing plate edges for welding. They use acetylene for greater speed. They are constructed from high-performance copper for maximum heat dissipation and performance and incorporate a head-wearing tungsten show that prolongs the life of a nozzle when run along a gouge. They are designed for use with both the BOC Combi cutting attachment and the BOC cutting torch.



Part Number	41628	41629
Material Thickness	8mm	11mm
Nozzle Size	13	19
Pressure (bar)		
O2	4	5
C2 H2	0.5	0.5
Gas Consumption (L/min)		
O2 Cutting	61.40	155.37
O2 Heating	16.29	30.07
C2 H2 Heating	13.75	27.50
Retail Price (inc VAT)	£33.53 (£28.54 ex vat)	£33.53 (£28.54 ex vat)

BOC Sheet Cutting Nozzles

Providing equipment solutions for our customers

BOC Combi ASNM Sheet-cutting Nozzle



BOC oxy-acetylene sheet-cutting nozzles provide a neat controlled cut with sheet metal up to a thickness of 1/8" (3mm) with acetylene. They are constructed from high-performance copper for maximum heat dissipation and performance. They are designed for use with both the BOC Combi cutting attachment and the BOC cutting torch.

BOC Combi-Lite ASFN Sheet-cutting Nozzle



BOC Combi-Lite sheet-cutting nozzles provide a neat, controlled cut with sheet metal up to a thickness of 1/8" (3mm). They are constructed from high-performance copper for maximum heat dissipation and performance. They are designed for use with the BOC Combi-Lite cutting attachment.



Part Number	41596	41633
Material Thickness	0 – 3mm	0 – 3mm
Nozzle Size	–	–
Pressure (bar)		
O2	1.5	2
C2 H2	0.15	0.15
Gas Consumption (L/min)		
O2 Cutting	14.03	14.03
O2 Heating	1.38	0.13
C2 H2 Heating	1.38	1.83
Retail Price (inc VAT)	£16.10 (£13.70 ex vat)	£17.44 (£14.84 ex vat)

BOC Combi ANM Single-piece Copper Construction Acetylene Nozzle

Providing equipment solutions for our customers

BOC oxy-acetylene cutting nozzles are constructed from high-performance copper for maximum heat dissipation and cutting performance. ANM nozzles are designed for use with both the BOC Combi cutting attachment and the BOC cutting torch.



Part Number	41590	41591	41592	41593	41594	41595
Material Thickness	3 – 6mm	6 – 12mm	12 – 75mm	75 – 100mm	100 – 150mm	150 – 300mm
Nozzle Size	1/32" 0.8mm	3/64" 1.2mm	1/16" 1.6mm	5/64" 2.0mm	3/32" 2.4mm	1/8" 3.2mm
Pressure (bar)						
O2	1.5	2	2.5 – 3.5	3	3	4.5
C2 H2	0.15	0.15	0.15 – 0.3	0.3	0.3	0.35
Cutting Speed mm / min	500 – 850	440 – 700	300 – 610	180 – 250	150 – 180	100 – 125
Gas Consumption (L/min)						
O2 Cutting	14.16	30.70	67.29 – 88.09	119.66	174.42	373.90
O2 Heating	5.14 – 8.65	6.14 – 10.27	7.02 – 13.28	9.52 – 4.66	14.66 – 20.30	20.61 – 30.32
C2 H2 Heating	4.74 – 7.95	5.65 – 9.47	6.72 – 11.61	8.56 – 13.29	13.29 – 18.34	18.79 – 30.56
Retail Price (inc VAT)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)	£10.05 (£8.55 ex vat)