

CIGWELD

AN ESAB BRAND

BLUEJET™

SCRAPPER NOZZLES

CUTTING AND SCRAPPING



Solid construction and advanced design for peak performance and increased durability

FEATURES

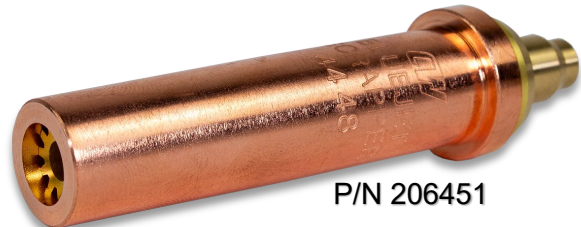
- Heavy duty copper construction for heat resistance and longer life
- Larger splines do not clog up easily and are easy to clean
- Higher preheat temperature reduces start time and helps with efficiency of the cut
- Compatible with BlueJet Sabre Multipurpose Cutting Torch and COMET 3 Multipurpose Cutting Torch

IDEAL FOR

- Scrapyards and recycling centres
- Steel manufacturing plants and power stations
- Heavy duty cutting
- Rusty, painted and dirty surfaces



P/N 206450



P/N 206451

Part Number	Description	Tip Size	Cutting Range (mm)	Speed (mm/min)	Kerf Width (mm)	Operating Pressure (kPa)	
						Oxy	Fuel
206450	BlueJet Scrapper Nozzle Oxygen/LPG Type 44 Size 38	38	150 – 250	75 - 105	6.1	350 - 450	200 - 300
206451	BlueJet Scrapper Nozzle Oxygen/LPG Type 44 Size 48	48	250 - 350	50 - 75	8.6	300 - 400	200 - 300

OPERATING CONDITIONS

- Due to the high flow capacity of the BlueJet Scrapper Nozzles, it's crucial to ensure that the regulators, hoses, and flashback arrestors do not impede the gas flow.
- Regulators should be in proper working condition and capable of supplying the required Oxygen and Fuel gases for each cutting nozzle. The hose length should be kept as short as possible, and larger diameter hoses and fittings should be used when necessary.
- When installing flashback arrestors, ensure that the units selected are suitable for the required flow conditions of the nozzle being used. Flow or pressure restrictions may lead to poor nozzle performance or flame instability, potentially resulting in backfiring or flashbacks.

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CIGWELD Data Sheet BLUEJET SCRAPPER V2-2025
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