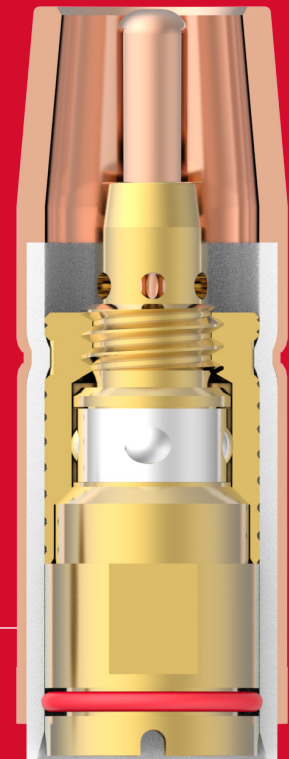


MLR MDX Consumables Catalogue



Welding Tools for the Professional

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MLR MDX Parts

MLR MDX consumables seamlessly integrate the contact tip, nozzle, diffuser, liner, and Insulator, achieving unparalleled welding results that require minimal upkeep and offer long lasting performance.

Welding Tools for the Professional



Nozzles

A threaded nozzle stays tight during welding due to the steel retaining ring on the diffuser.

- **Optimized Wire-Feeding**

Consumables centre and lock the liner into position at the front and back of the torch for a flawless wire-feed path from the feeder to the contact tip.

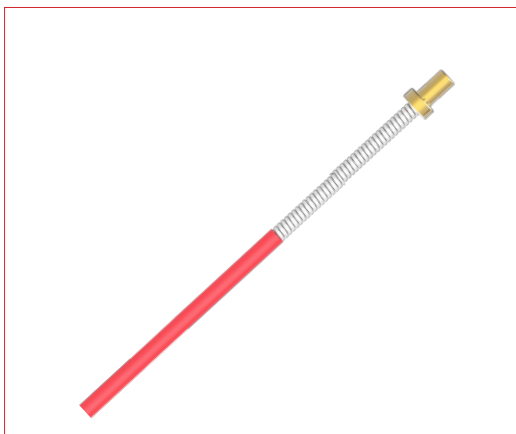
Contact Tips

- **Optimized Wire-Feeding**

The contact tip aligns and centres with the liner lock when the diffuser is tightened creating a flawless wire-feed path. Reduces burn back, bird-nesting and erratic arc.

- **Taper Lock**

The taper design locks the contact tip to the diffuser and the diffuser to the neck for excellent electrical conductivity.



Liners

- **Optimized Wire-Feeding**

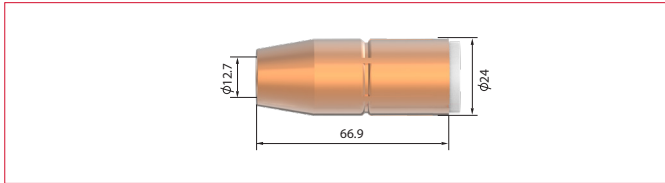
The contact tip aligns perfectly and centres with the liner lock when the diffuser is tightened creating a flawless wire-feed path. This results in reducing common welding issues such as burn back, bird-nesting and erratic arcs.

- **Error-Proof Replacement**

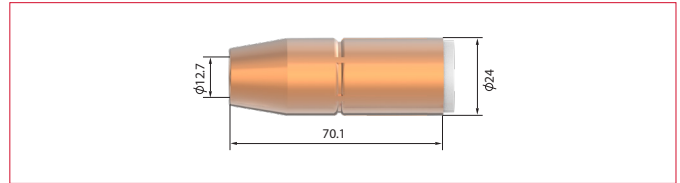
Replace and trim liners easily and accurately every time - no measuring required. Liners are loaded and locked from the front of the gun, then locked and trimmed flush with the power pin cap at the back. The process reduces issues with wire-feeding that are often caused by improper liner trim lengths.

Nozzles

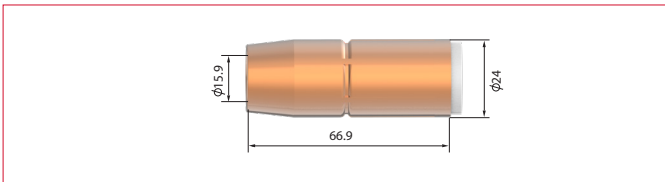
Part No.	Description	Bore	Wall	Material
PN-M1200C	Nozzle 1/2" Flush	φ12.7	2.5mm	Copper



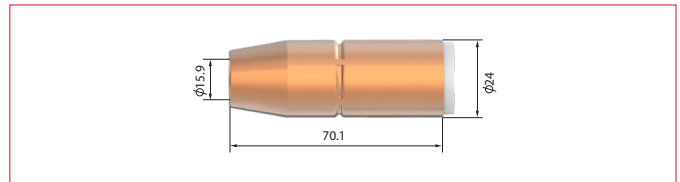
Part No.	Description	Bore	Wall	Material
PN-M1218C	Nozzle 1/2" Recess	φ12.7	2.5mm	Copper



Part No.	Description	Bore	Wall	Material
PN-M5800C	Nozzle 5/8" Flush	φ15.9	2.5mm	Copper

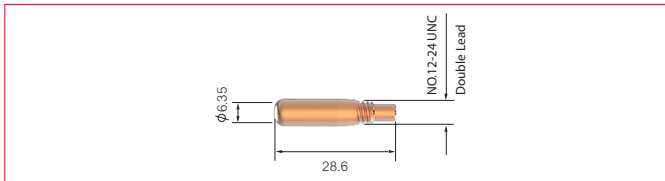


Part No.	Description	Bore	Wall	Material
PN-M5818C	Nozzle 5/8" Recess	φ15.9	2.5mm	Copper



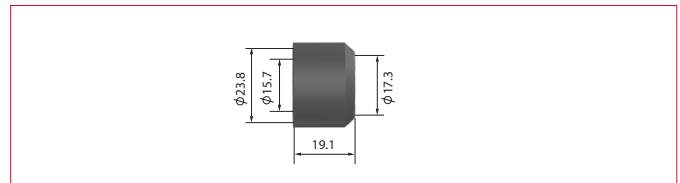
Contact Tips

Part No.	Description	Material	Wire Size
PT-M023	Contact Tip .023" / 0.6mm	Ecu	0.6-0.023
PT-M030	Contact Tip .030" / 0.8mm	Ecu	0.8-0.030
PT-M035	Contact Tip .035" / 0.9mm	Ecu	0.9-0.035
PT-M045	Contact Tip .045" / 1.2mm	Ecu	1.2-0.045
PT-M047	Contact Tip 3/64" / 1.2mm	Ecu	1.2A-3/64"A



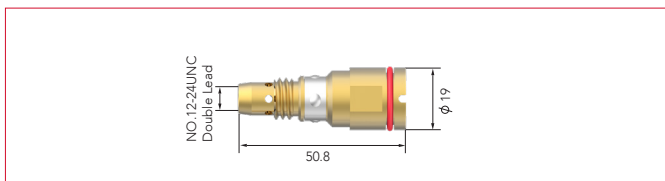
Neck Insulator

Part No.	Description
P4623RM	Neck Insulator



Gas Diffuser

Part No.	Description	Material
PD-M250	Diffuser Acculock MDX-250	Brass



Note: All Trademarks are the property of their respective owners and usage is for cross reference only.

Liners

Part No.	Description	Length	Nipple	Wire Size	
				mm	inch
PLM1A-15	Liner x 15ft Acculock	4.8mt	Brass Nipple	0.6	0.023"-0.025"



Part No.	Description	Length	Nipple	Wire Size	
				mm	inch
PLM2A-15	Liner x 15ft Acculock	4.8mt	Brass Nipple	0.8-0.9	0.030"-0.035"



Part No.	Description	Length	Nipple	Wire Size	
				mm	inch
PLM3A-15	Liner x 15ft Acculock	4.8mt	Brass Nipple	0.9-1.2	0.035"-0.045"



Part No.	Description	Length	Nipple	Wire Size	
				mm	inch
PLAD3A-10	Liner x 10ft	3.6mt	Brass Nipple	0.9-1.2	0.035"-0.045"



Part No.	Description	Length	Nipple	Wire Size	
				mm	inch
PLAD4A-10	Liner x 10ft	3.6mt	Brass Nipple	1.2-1.6	0.045"-1/16"



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