



MLR MDX Consumables Catalogue

Contents

MLR MDX Wear Parts Features Focus	3
<hr/>	
Nozzles	4
Contact Tips	4
Neck Insulator	4
Gas Diffuser	4
Liners	5
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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.

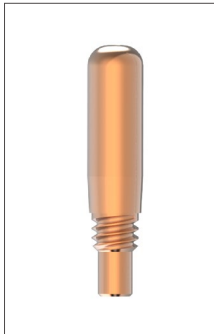


Nozzles

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.



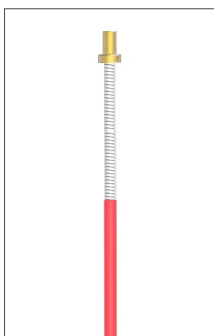
Contact Tips

- **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

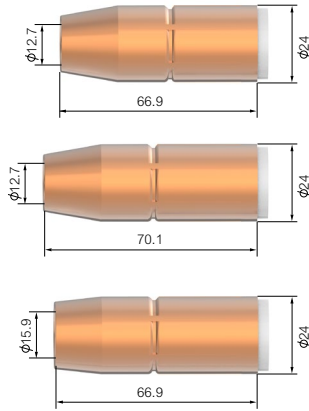
- **Optimized Wire-Feeding**

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**

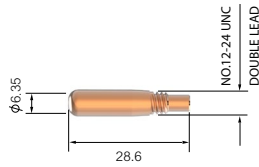
Replace and trim liners easily and accurately every time - no measuring required. Liners are loaded and locked from the front of the gun, then locked and trimmed flush with the power pin cap at the back. The process reduces issues with wire-feeding that are often caused by improper liner trim lengths.

Wear Parts



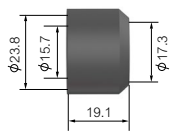
Nozzles

Part No.	Description	Bore	Wall	Material
UN-M1200C	Nozzle 1/2" Flush	φ12.7	2.5mm	Copper
UN-M1218C	Nozzle 1/2" Recess	φ12.7	2.5mm	Copper
UN-M5800C	Nozzle 5/8" Flush	φ15.9	2.5mm	Copper



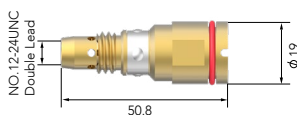
Contact Tips

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



Neck Insulator

Part No.	Description
U4623RM	Neck Insulator








Gas Diffuser

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

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Wear Parts

Liners

Part No.	Description	Length	Nipple	Wire Size mm / inch
				
ULM1A-15	Liner x 15ft Acculock	4.8mt	Brass Nipple	0.6 / 0.023"-0.025"
				
ULM2A-15	Liner x 15ft Acculock	4.8mt	Brass Nipple	0.8-0.9 / 0.030"-0.035"
				
ULM3A-15	Liner x 15ft Acculock	4.8mt	Brass Nipple	0.9-1.2 / 0.035"-0.045"
				
ULAD3A-10	Liner x 10ft	3.6mt	Brass Nipple	0.9-1.2 / 0.035"-0.045"
				
ULAD4A-10	Liner x 10ft	3.6mt	Brass Nipple	1.2-1.6 / 0.045"-1/16"

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Welding & Cutting Torch Technology

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