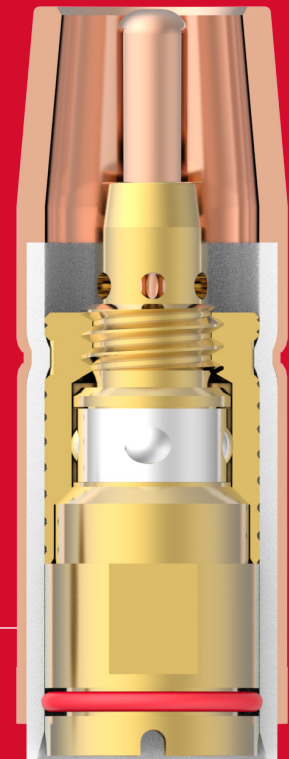


MLR MDX Consumables Catalogue



Welding Tools for the Professional

Contents

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

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.

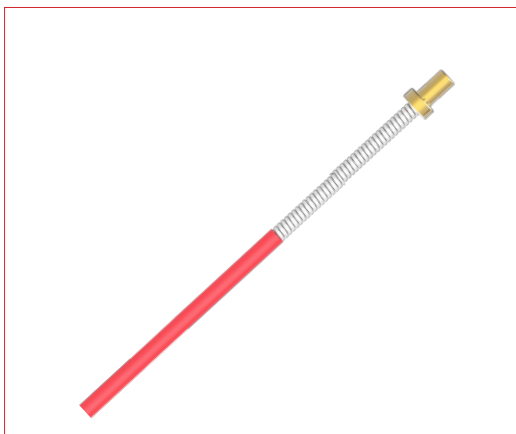
Contact Tips

- **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**

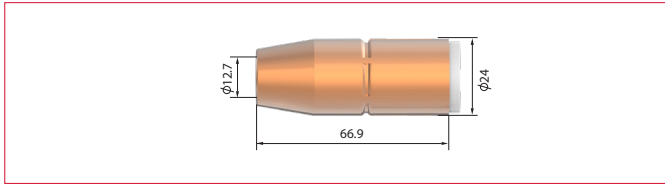
The contact tip aligns perfectly and centres with the liner lock when the diffuser is tightened creating a flawless wire-feed path. This results in reducing common welding issues such as burn back, bird-nesting and erratic arcs.

- **Error-Proof Replacement**

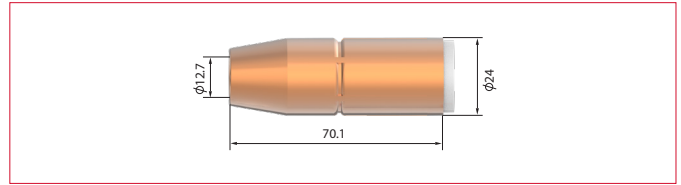
Replace and trim liners easily and accurately every time - no measuring required. Liners are loaded and locked from the front of the gun, then locked and trimmed flush with the power pin cap at the back. The process reduces issues with wire-feeding that are often caused by improper liner trim lengths.

Nozzles

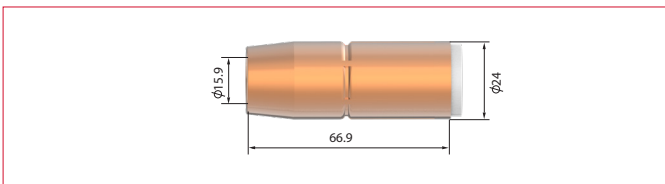
| Part No. | Description | Bore | Wall | Material |
|-----------|-------------------|-------|-------|----------|
| PN-M1200C | Nozzle 1/2" Flush | φ12.7 | 2.5mm | Copper |



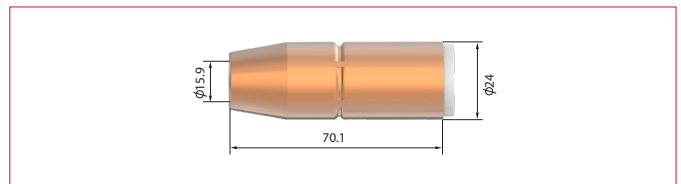
| Part No. | Description | Bore | Wall | Material |
|-----------|--------------------|-------|-------|----------|
| PN-M1218C | Nozzle 1/2" Recess | φ12.7 | 2.5mm | Copper |



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

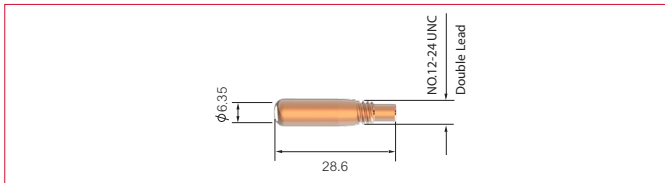


| Part No. | Description | Bore | Wall | Material |
|-----------|--------------------|-------|-------|----------|
| PN-M5818C | Nozzle 5/8" Recess | φ15.9 | 2.5mm | Copper |



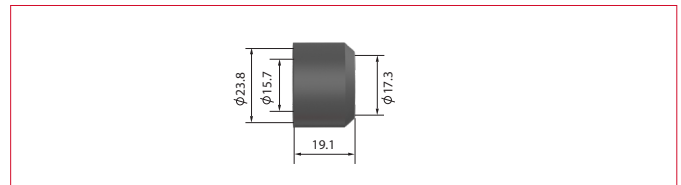
Contact Tips

| 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 |



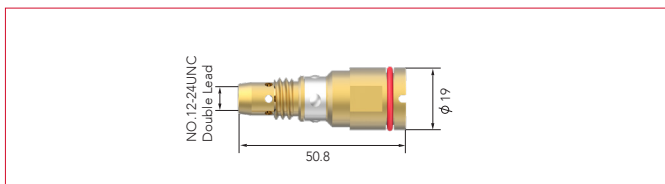
Neck Insulator

| 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" |



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



POWERWELD

INDIANA

PowerWeld Corporation

2501 Beech Street
Valparaiso, Indiana 46383, U.S.A.
Telephone: (800)826-9073
Facsimile: (888) 684-3759

Local Numbers

Telephone: (219)462-8700
Facsimile: (219) 462-2424
www.powerweldinc.com
sales@powerweldinc.com

TEXAS

PowerWeld Corporation

602 E. Avenue K,
Grand Prairie, Texas 75050, U.S.A.
Telephone: (855)780-9353(weld)
Facsimile: (855)785-9353(weld)

Local Numbers

Telephone: (972)641-9353(weld)
Facsimile: (972)641-9354
www.powerweldinc.com
sales@powerweldinc.com

ONTARIO

Techniweld Corporation

2300 Winston Park Drive
Oakville, Ontario, L6H 7T7 Canada
Telephone: 1-800-268-4833
Facsimile: 1-800-463-0790

Local Numbers

Phone: (905)829-8780
Fax: (905)829-5660
www.techniweld.com
sales@techniweld.com

ALBERTA

Techniweld Corporation

4212 55 Avenue NW
Edmonton, Alberta T6B 3S2
Telephone: 1-800-661-9880
Facsimile: 1-800-635-3185

Local Numbers

Phone: (780)434-1117
Fax: (780)434-1188
www.techniweld.com
sales@techniweld.com

