

# M-Series MIG Guns

AccuLock™ CONSUMABLES



## Miller® M-Series MIG Gun Conversion to AccuLock™ Nozzles and Contact Tips

### Miller M-100 MIG Guns

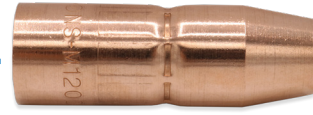


#### M-100 to AccuLock MDX Conversion Diffuser



1070115

#### AccuLock MDX-100 Nozzles



**NS-M1200C** Copper, 1/2" ID, Flush  
**NS-M1200B** Brass, 1/2" ID, Flush  
**NS-MFLX** Gasless

#### AccuLock MDX Contact Tips



**T-M023** .023" (0.6mm)  
**T-M030** .030" (0.8mm)  
**T-M035** .035" (0.9mm)  
**T-M045** .045" (1.2mm)  
**T-M047** 3/64" (1.2 mm)

### AccuLock Conversion Kits



M-100 to AccuLock MDX Nozzles & Contact Tips  
 1880269



M-25 to AccuLock MDX Nozzles & Contact Tips  
 1880270

### Miller M-25 MIG Guns

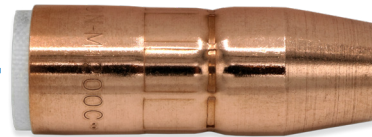


#### M-25 to AccuLock MDX Conversion Diffuser



1070116

#### AccuLock MDX-250 Nozzles



**N-M1200C** Copper, 1/2" ID, Flush  
**N-M1218C** Copper, 1/2" ID, 1/8" Recess  
**N-M5800C** Copper, 5/8" ID, Flush  
**N-M5818C** Copper, 5/8" ID, 1/8" Recess  
**N-M58XTC** Copper, 5/8" ID, 1/8" Stickout

#### AccuLock Contact Tips



**T-A023CHM** .023" (0.6mm)  
**T-A030CHM** .030" (0.8mm)  
**T-A035CHM** .035" (0.9mm)  
**T-A039CHM** .039" (1.0mm)  
**T-A045CHM** .045" (1.2mm)



M-25 to AccuLock S Nozzles & Contact Tips  
 1880271

#### M-25 to AccuLock S Conversion Diffuser



1070117

#### AccuLock S Nozzles



**N-A5800CM** Copper, 5/8" ID, Flush  
**N-A5818CM** Copper, 5/8" ID, 1/8" Recess  
**N-A5814CM** Copper, 5/8" ID, 1/4" Recess

#### M-25 to AccuLock Neck Insulator



4623RM (for AccuLock MDX & AccuLock S)

#### How to Install AccuLock Consumables on M-Series MIG Guns

1. Remove the contact tip, diffuser, and nozzle.
2. Leave the liner in place. There should also be no need to trim the liner as long as it was trimmed correctly during initial installation.
3. If damaged, the M-25 shock washer (169730) should be replaced with a 4623RM Neck Insulator.
4. Install the new AccuLock diffuser, contact tip and nozzle.

**IMPORTANT: Do not use AccuLock Liners. M-Series Guns with AccuLock Consumables must continue to use their existing liner and power pin.**

Document # 287029  
 January 2020