



Air-Cooled MIG Barrels

Direct Mount & Remote Mount

D/F MACHINE SPECIALTIES
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AIR-COOLED AUTOMATIC DIRECT AND REMOTE MOUNT MIG BARRELS

These Air-Cooled Machine Barrels are readily adaptable to automatic welding and are available in two standard lengths. They are furnished completely assembled and ready for installation. Both the MAC (slip-in tip) and MAT (threaded tip) models feature replaceable service connections which add to the durability and long life of the barrel assemblies. Direct mounting is accomplished by connecting the torch to the welding head or wire drive using a feeder adapter, with shielding gas accommodated by a horizontal connection. Different length extensions are available to extend the length of the torch as needed. Remote mounting is accomplished by an insulated mounting bracket and utilizing a casing/conduit and an adapter to the wire drive, with shielding gas accommodated by a vertical connection.

MODEL EXPLANATION

MAC - Machine, Air-Cooled, Collet Action (Slip-in Tip)

MAT - Machine, Air-Cooled, Threaded Tip

FEATURES

- 400 Amp CO₂, 260 Amp Argon Current Capacity - 1/0 Power Cable
- Power Cable Lug - Accepts 1/0 and 2/0 Power Cables
- Several Nozzle Body Configurations Available
- Heavy Duty Brass Inner Body
- Chrome Plated Brass Front End
- Heavy Duty Copper Nozzle
- High Temperature Insulation

ORDERING INFORMATION (Complete Assemblies - Direct Mount)

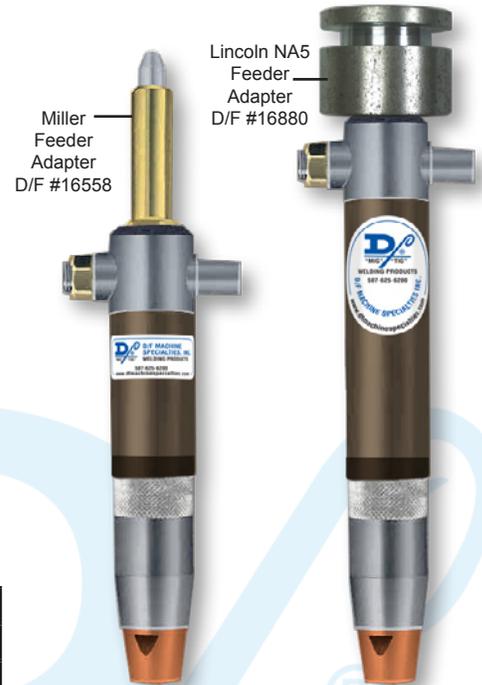
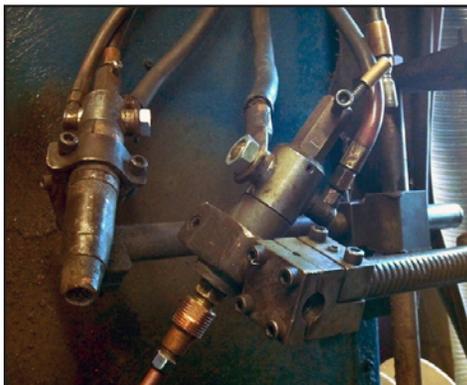
| DESCRIPTION (LONG BARREL) | CODE NO. |
|----------------------------|----------|
| MAC-05 Nozzle Body (13176) | 12705 |
| MAT-07 Nozzle Body (13176) | 12707 |

| DESCRIPTION (SHORT BARREL) | CODE NO. |
|----------------------------|----------|
| MAC-98 Nozzle Body (13176) | 12698 |
| MAT-96 Nozzle Body (13176) | 12696 |

ORDERING INFORMATION (Complete Assemblies - Remote Mount)

| DESCRIPTION (LONG BARREL) | CODE NO. |
|----------------------------|----------|
| MAC-17 Nozzle Body (13176) | 12717 |
| MAT-03 Nozzle Body (13176) | 12703 |

| DESCRIPTION (SHORT BARREL) | CODE NO. |
|----------------------------|----------|
| MAC-26 Nozzle Body (13176) | 12726 |
| MAT-24 Nozzle Body (13176) | 12724 |



MODEL SPECIFICATIONS - CONTINUOUS DUTY CYCLE

| Model | Current Capacity | Length | Body Dia. | Weight (approx.) | Recommended Wire Diameter Range | Instruction Manual |
|---------------------------|--|--------|-----------|------------------|---------------------------------|--------------------|
| MAC/MAT Long, Direct Mt. | 400 amp CO ₂ 260 amp Argon | 8.625" | 1.25" | 1.12 lbs. | .030"-1/16" Hard/Cored | 654AM |
| MAC/MAT Short, Direct Mt. | 400 amp CO ₂ 260 amp Argon | 6.625" | 1.25" | 1.1 lbs. | .030"-1/16" Hard/Cored | 652AM |
| MAC/MAT Long, Remote Mt. | 400 amp CO ₂ 260 amp Argon | 8.625" | 1.25" | 1.12 lbs. | .030"-1/16" Hard/Cored | 653AM |
| MAC/MAT Short, Remote Mt. | 400 amp CO ₂ 260 amp Argon | 6.625" | 1.25" | 1.1 lbs. | .030"-1/16" Hard/Cored | 655AM |

