



Water-Cooled Curved MIG Guns

Semi-Automatic 55 Degree

D/F MACHINE SPECIALTIES
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WATER-COOLED SEMI-AUTOMATIC 55 DEGREE CURVED MIG GUN

The 500 amp Water-Cooled Semi-Automatic 55 Degree Curved MIG Gun assemblies utilize the same forward nozzle/gas nozzle assemblies and features of the pistol grip gun. This allows a flexible and low inventory of replacement parts due to interchangeability of these models. The torches run .035" through 1/8" hard/cored wire, and are ideal for welding with 3/64" through 3/32" aluminum wire. The trigger switch assembly is the momentary contact type. Also available is the optional button on/off switch. Both switches are positionable where desired on the torch for comfort and balance, and to escape reflective heat. The models NCC-A & HTC-A use water-cooled nozzles that accommodate gas nozzles 11/16" through 1" inner diameter for greater gas coverage.

Each D/F gun is fully assembled and ready to install. In order to make the installation complete, the code number, wire size and type, wire feeder make/model (Lincoln®, Miller®, TWECO®, ESAB®, EURO, etc.), and feeder adapter inlet as needed must be specified when ordering.

MODEL EXPLANATION

- NCC** - Normal Duty, Water-Cooled Collet Action (Slip-in Tip), Curved Gun
- HTC** - Heavy Duty, Water-Cooled Threaded Tip (CuCrZr), Curved Gun
- NCC-A** - Normal Duty, Water-Cooled Collet Action (Slip-In Tip), Curved Gun - Series A High Capacity
- HTC-A** - Heavy Duty, Water-Cooled Threaded Tip (CuCrZr), Curved Gun - Series A High Capacity

FEATURES

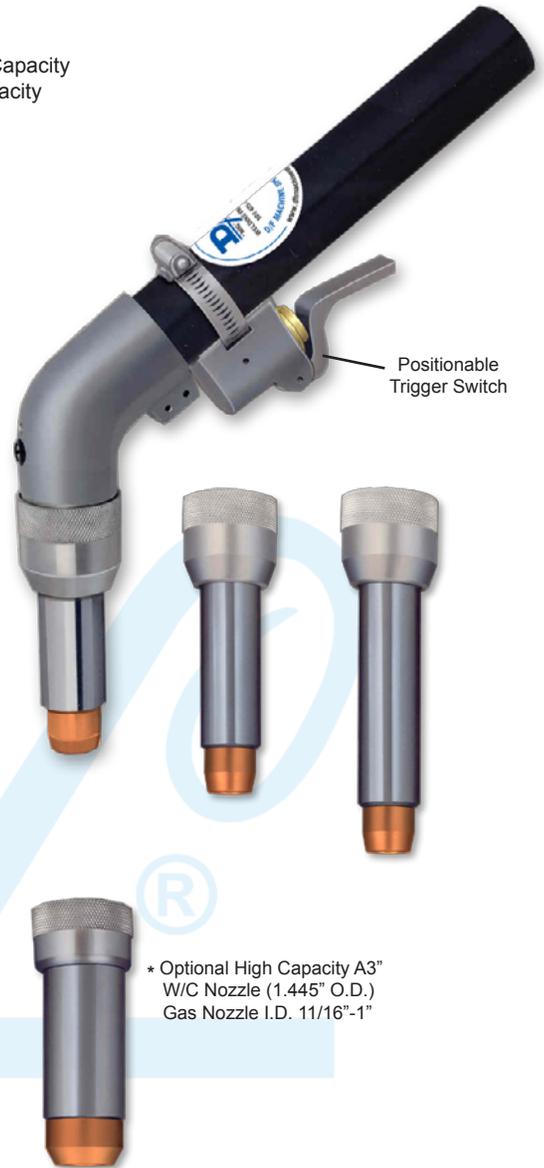
- Water-Cooled Inner Body & Nozzle
- Small Frontal Area for Hard-to-Reach Locations
- Nozzle Length may be Extended by Applying Three (3) Different-Length Water-Cooled Nozzle Assemblies
- Quick-Disconnect Available
- Standard 8" Body Tube & Positionable Trigger Switch
- Optional On/Off Switch with Round Button

ORDERING INFORMATION (Complete Standard Assemblies)

DESCRIPTION	CODE NO.		
	10 Ft. Casing	12 Ft. Casing	15 Ft. Casing
Model NCC (Slip-In Tip)			
Short 3" Water-Cooled Nozzle	11391	11396	11401
Inter. 4" Water-Cooled Nozzle	11392	11397	11402
Long 5" Water-Cooled Nozzle	11393	11398	11403
Model HTC (Threaded Tip)			
Short 3" Water-Cooled Nozzle	11411	11417	11421
Inter. 4" Water-Cooled Nozzle	11412	11418	11422
Long 5" Water-Cooled Nozzle	11413	11419	11423

ORDERING INFORMATION (Complete High Capacity Assemblies)

DESCRIPTION	CODE NO.		
	10 Ft. Casing	12 Ft. Casing	15 Ft. Casing
Model NCC-A (Slip-In Tip)			
*Series-A 3" Water-Cooled Nozzle (11142)	17403	17404	17405
Model HTC-A (Threaded Tip)			
*Series-A 3" Water-Cooled Nozzle (11142)	17400	17401	17402



* Optional High Capacity A3" W/C Nozzle (1.445" O.D.) Gas Nozzle I.D. 11/16"-1"

MODEL SPECIFICATIONS - CONTINUOUS DUTY CYCLE

Model	Current Capacity	Length w/ 3" Nozzle	Length w/ 4" Nozzle	Length w/ 5" Nozzle	Weight (approx.)	Cooling Required	Recommended Wire Diameter Range	Instruction Manual
NCC/NCC-A	400 amps	9.25"	10.25"	11.25"	2.5 lbs.	5 pints/min	.030"-3/32" Hard/Cored,	350NCC
HTC/HTC-A	500 amps	9.25"	10.25"	11.25"	2.5 lbs.	5 pints/min	3/64"-3/32" AL	350HTC

