



Sidewinder[®] MiniSpool™ Gun

Size actually does matter, especially when you're welding in a tight and confined location such as auto body repair. Select the **Sidewinder[®]** with 4-inch barrel for an ultra compact size and profile for limited access or confined welding areas. Reach is an important feature for special applications such as channel letter welding in the aluminum sign industry. Select the Sidewinder[®] with a 7-inch barrel length for an extended reach into deep channels with steep sidewalls and where other mechanical interference exists around the desired weld zone.



Intended for applications with limited access, weight requirements or the need for a small footprint.

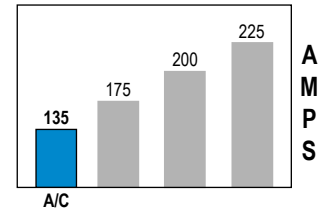
4" barrel option and 1/4 lb spool size for fitting into tight, restricted areas.

Extended reach 7" barrel option for getting down into the deepest narrow channel letters.

Combine with SP control modules to connect to small inverters or portable engine-driven power sources.

Rated Output determined by the gun having an Air Cooled (A/C) barrel.

Duty Cycle 60%



Comes Complete With

- MiniSpool .030" diameter ER4043 welding wire.

Most Popular Accessories

- 4" short, straight barrel (003-2250)
- 7" long, straight barrel (003-2251)
- Drive roll installation/removal tool (931-0100)
- 5-piece liner package (931-0140)

See the accessories section for additional gas cups, barrels and contact tips.

MODEL NUMBER	RATED OUTPUT	WIRE FEED SPEED	WIRE TYPE AND DIAMETER	BOXED DIMENSIONS	BOXED WEIGHT
15 ft 321-515 4" barrel 322-515 7" extended barrel	135 Amps @ 60%	600 IPM	.023", .030", .035" aluminum wire (0.6 - 0.9 mm) (MiniSpool™ 1/4 lb welding wire is required for use with this gun)	14 x 14 x 5 in (356 x 356 x 127 mm)	15 ft: 6.2 lb (2.8 kg)
25 ft 321-525 4" barrel 322-525 7" extended barrel					25 ft: 8.2 lb (3.7 kg)

GUN LEAD ASSEMBLY COMPONENTS

LENGTH	GAS HOSE	CONTROL CABLE	POWER CABLE
15 ft (4.6 m)	552-0201	843-0555	843-0590
25 ft (7.6 m)	552-0202	843-0556	843-0591

MiniSpool™ Wire

The 1/4 lb MiniSpool™ is available in .030" and .035" wire size diameters with your choice of 4043 and 5356 aluminum alloys. Each MiniSpool™ can hold over 300 ft of aluminum welding wire. MiniSpool™ is available by the case (54) for even greater savings. Contact factory for details.



WIRE SIZE	ALLOY	PART NUMBER
.030" (0.8 mm)	ER4043	909-030-4043
	ER5356	909-030-5356
.035" (0.9 mm)	ER4043	909-035-4043
	ER5356	909-035-5356

Spool Gun Adapters

The Sidewinder[®] requires 12VDC to power the gun motor. Below are several adapters that provide DC power and connect to most power supplies available in the industry. Two of these require input power of 115VAC while the other two controls receive power from the power source.



DESCRIPTION	VAC	PART NUMBER
SP-1 All Source	115	005-0355
SP-L1 14-C/D Trigger	42	005-0356
SP-M1 14-A/B Trigger	24	005-0357
SP-4A 4-1/2 Trigger	115	005-0358