

Weld-1 Evolution

Compact Fume Extractor



- *Compact, portable, and easy to operate*
- *Capture-at-source for cleaner air*
- *Complies with OSHA guidelines for controlling weld fumes*

- **Protect yourself from toxic welding fumes wherever your job takes you.**
- **This high vacuum extractor is perfect for removing fumes from light to medium-duty welding applications while working in confined spaces.**
- **By capturing welding fumes at source, the *Weld-1 Evolution* helps you stay OSHA compliant, and keeps your working environment clean and safe.**

Specifications

Motor (H.P.)	Airflow (CFM)	Input Power				Net Weight (lbs.)	Noise @5ft (dB)
		Phase	(volts)	(hz)	(amps)		
1.0HP x 2	105/210	1	120	60	16.0	48	68/77

Dimensions

Cord Length (ft.)	Hose Length (ft.)	Product Dimensions (in.)		
		Width [b]	Height [C]	Length [d]
6	10	16.5	18.5	35.5



300A	60% @ CO ₂ - Gas	0.030" - 0.045" Wire	10ft	15ft	Other Lengths or Power Pins
	40% @ Mixed Gas				
		Tweco® #4 / Lincoln® Connector	0501.0153	0501.0081	
		Miller® Standard Connector	0501.0155	0501.0080	Contact Sumig
		Euro Connector	0501.0066	0501.0157	
400A	60% @ CO ₂ - Gas	0.035" - 1/16" Wire	10ft	15ft	Other Lengths or Power Pins
	40% @ Mixed Gas				
		Tweco® #4 / Lincoln® Connector	0501.0162	0501.0075	
		Miller® Standard Connector	0501.0164	0501.0091	Contact Sumig
		Euro Connector	0501.0067	0501.0069	

STANDARD CONSUMABLES



Photo	Description	SD C25	HD CuCrZr	XD Xtreme Duty
	S+ Contact Tip 0.030"/0.8 mm	0900.1878	0900.1827	0900.1370
	S+ Contact Tip 0.035"/0.9 mm	0900.1879	0900.1828	0900.1744
	S+ Contact Tip 0.040"/1.0 mm	0900.1880	0900.1829	0900.1371
	S+ Contact Tip 0.045"/1.2 mm	0900.1881	0900.1754	0900.1316
	S+ Contact Tip 0.052"/1.4 mm	0900.1882		0900.1427
	S+ Contact Tip 1/16"/1.6 mm	0900.1883	0900.1830	0900.1372
	S+ Contact Tip 3/32"/2.4 mm	0900.1884	0900.1493	

Photo	Part #	Description
	0500.2982	Threaded S+ Gas Diffuser
	0502.2006	Threaded S+ Gas Diffuser Flush
	0500.2620	Threaded Nozzle Ø 15x66 mm
	0500.1103	Gas Diffuser Insulator

Photo	Description	Fits	15ft	25ft
	Steel Liner 0.030"-0.035"	TS-300/400/500	0500.1116	0502.1653
	Steel Liner 0.035"-0.045"	TS-300/400/500	0502.1073	0502.1744
	Steel Liner 0.045"-1/16"	TS-400/500	0500.1119	0500.1924
	Steel Liner 1/16" - 3/32"	TS-400/500	0500.1122	0502.1994
	Steel Liner 3/32" - 7/64"	TS-400/500	0500.1834	0502.1998

GOOSENECKS

Photo	Part #	Description
	0502.1439	Standard Gooseneck
	0502.1389	Standard Gooseneck Cover
	0502.1602	Long Gooseneck
	0502.1390	Long Gooseneck Cover
	0502.1650	Extra Long Gooseneck
	0502.1391	Extra Long Gooseneck Cover

NOZZLES

Additional Options Available. Contact us to find out more.

Photo	Part #	Description	Dimensions
	0502.1942	Standard Fume Extraction Nozzle	7/8" x 2.8"
	0502.1411	Bell Style Fume Extraction Nozzle	1" x 2.35"