

Gas equipment

Wire Wizard is a range of products to dispense welding wire from any kind of spool or drum to any kind of wire feeder. This means that whatever kind of drums you're using; Wire Wizard has a cone especially for your type of drum. And also that whatever brand of robot or manual welding machine you use; Wire Wizard has a connector specially for your type of wire feeder. In combination with the high quality conduit you are able to connect everything to anything.

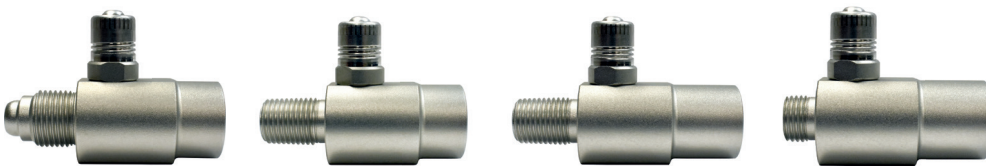
With a simple combination of products it is possible to equip every robot or welding machine with a drum placed at a variable distance.

Extra advantage is that every connection is made with quick disconnections. This makes it very easy to replace or clean the conduit. To change from one type of wire to another can be done very fast.

The first goal of Wire Wizard is to improve the productivity of your welding cell. Our motto: "Give us your worst performing welding cell and we'll make it your best performing welding cell."

Adjustable gas savers

Wire Wizard Adjustable Gas Savers cut gas usage and allow the ultimate fine tuning for inert gas! The gas saver works by restricting gas surge upon arc starts, and the included screen prevents blockage. After installing, manufacturers have seen an average of 35% in gas savings and some manufacturers have even saved up to 50% on inert gas!



GFJ-ADJ-A

5/8"-18 Male x
5/8"-18 Female

GFJ-ADJ-B

1/4"-18 Male NPT x
5/8"-18 Female NPT

GFJ-ADJ-C

1/4"-18 Male NPT x
1/4"-18 Female NPT

GFJ-ADJ-D

1/4"-19 Male BSPP x
1/4"-19 Female BSPP

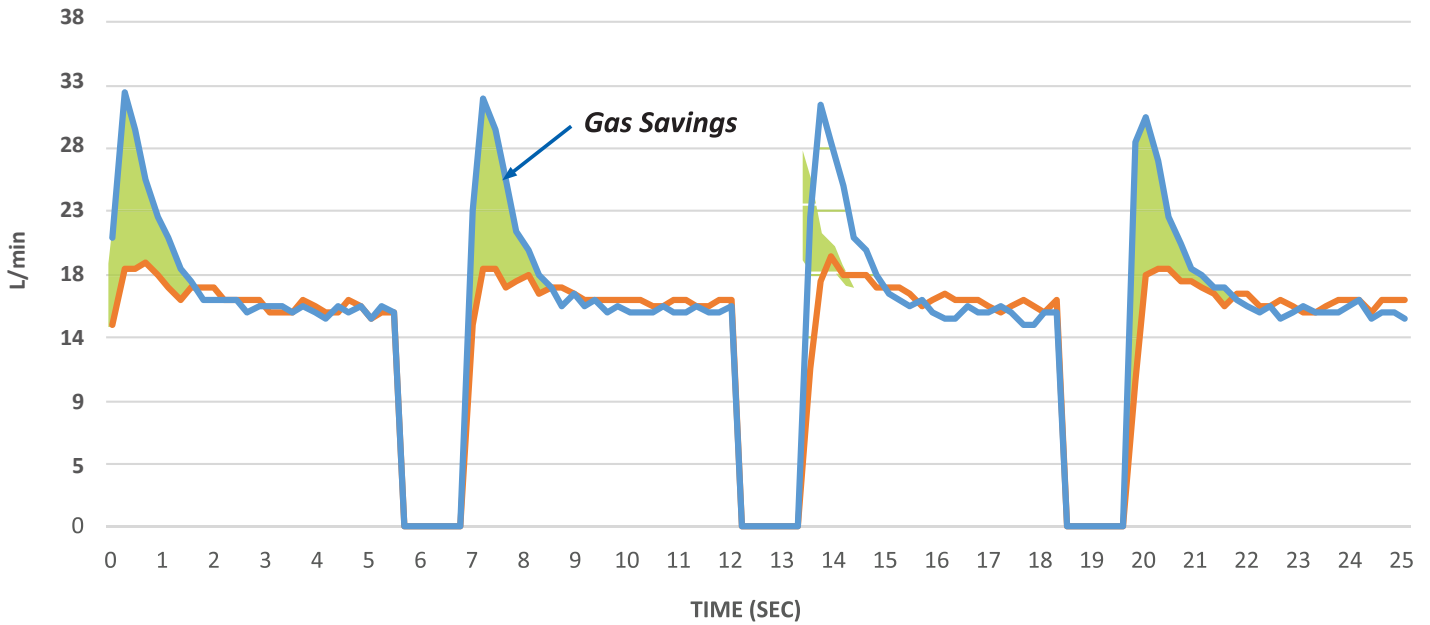
- Reduces gas consumption by restricting gas surge upon arc starts, screen also prevents blockage
- Adjustable valve allows full control of gas flow, an added benefit for facilities utilizing long bulk gas delivery systems with pressure drops



Gas savers available for the inlet or outlet side of gas solenoid

Gas savings as a result of eliminating gas surge upon arc start

— Flowmeter — Gas Saver



Gas Flow Switch EL-RVMU

- Detects if gas flow is too high or too low
- Switches off in case of gas flow error
- Usable as normally open or closed
- Flow range 0,5-25 Ltr / min
- 1/8 Thread connection
- 24 VDC – max 55mA



EL-RVMU

Digital Gas Flow Sensors



WC-1-GS-1

Gas Flow Sensor

Measures/monitors volume of gas flow as CFH or LPM, gas surges and total gas used (can function as a totalizer). Pre-calibrated with most shielding gas mixtures. Standalone version available.



EL-GMP

- Measures the precise gas flow at gascup or in gas main
- Pre-calibrated at all common gas mixtures
- With totalizing option to measure gas-usages
- With RS-232 serial output
- Operates at 9 volt battery

- Measures the actual gas flow (l/min) at the gascup
- Flexible hose for easy operator readings



EL-GFM

