

## Product Data Sheet

### QuikSwap Quick Change System for Air Plasma Spray Guns

**Gun changeover in a plasma spray booth is not the most demanding task, but when done frequently, the time adds up and productivity goes down. QuikSwap™ saves time and improves productivity. It is the perfect solution whether changing guns in the same spray booth or moving spray guns between spray booths.**

#### 1 General Description

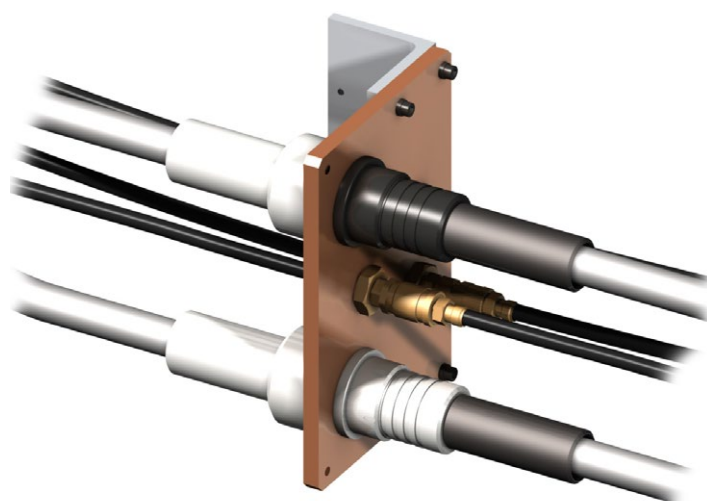
QuikSwap reduces the time required for plasma gun changeover to seconds. It's a simple solution that is ideal for:

- Operations that frequently change spray guns within a single spray booth
- Operations that frequently move spray guns between multiple spray booths
- Mass production operations that need rapid gun changeover for gun maintenance

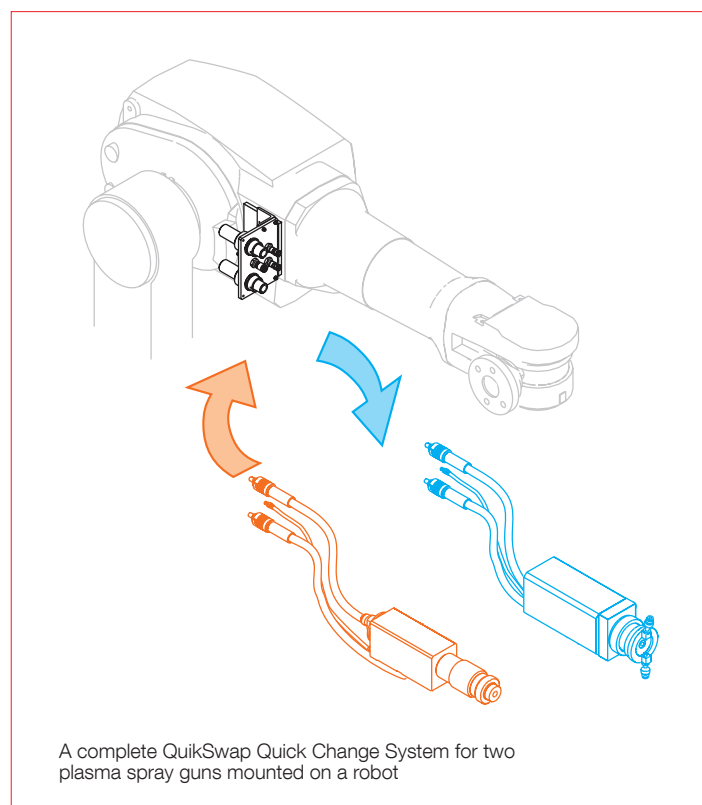
A complete QuikSwap system consists of the QuikSwap and the QuikSwap Gun Coupling Unit. Purchase a QuikSwap system and as many additional QuikSwap Gun Coupling Units as needed. Simply attach the gun cables to QuikSwap and each of the QuikSwap Gun Coupling Units once. Afterwards, just snap off one gun and snap on another. It's that easy.

Need QuikSwap for multiple spray booths? Purchase several complete QuikSwap systems and additional QuikSwap Gun Coupling Units, if required.

The QuikSwap benefit: Simple handling for all single cathode plasma spray guns!

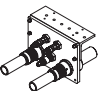
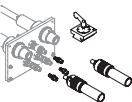
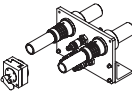







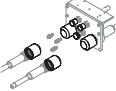


QuikSwap



A complete QuikSwap Quick Change System for two plasma spray guns mounted on a robot

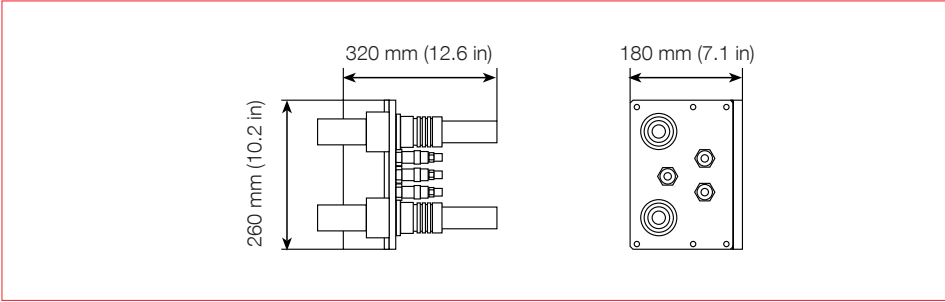
## 2.2 Order Details – QuikSwap System / Kits

Description	Order No.	Kit Order No.
<b>QuikSwap Components</b>		
<b>QuikSwap Complete System Components</b>		
	QuikSwap (includes hose and cable connectors in the QuikSwap Connector Kit)	1072915
	Changeover adapter for Metco-style hoses, UNF 9/15-18	1097618
	Changeover adapter for PT-style hoses, UNF 9/16-20	1076694
	Quick Coupler Quick Swap Kit	1076693
<b>QuikSwap Hose and Cable Set (specify spray gun model) <sup>a</sup></b>		
	8MH hose and cable set: 1.5 m (5 ft)	1058504
	8MH hose and cable set: 3.5 m (11.5 ft)	1058503
	8MH hose and cable set: length specified by customer	1034390
	Plasma gas hose: 1.5 m (5 ft)	1008184
	Plasma gas hose: 3.0 m (10 ft)	1037324
	Plasma gas hose: 3.5 m (11.5 ft)	1008188
	Gun hose +/- set: 1.5 m (5 ft)	1008174
	Gun hose +/- set: 2.0 m (6.5 ft)	1018776
	Gun hose +/- set: 3.0 m (10 ft)	1018781
	Gun hose +/- set: 3.5 m (11.5 ft)	1003101
<b>QuikSwap Components for Additional Spray Guns</b>		
	Water/power left-hand (–) male connector	1072896
	Water/power right-hand (+) male connector	1072810
	PT-style air hose quick coupling, 9/16-20 UNF to d11 Swagelok	1072901
	Metco-style air hose quick coupling, 9/16-18 UNF to d11 Swagelok	1097022
	PT-style air hose quick coupling, 9/16-20 UNF to d11-IV Swagelok	1073015
	Metco-style air hose quick coupling, 9/16-18 UNF to d11-IV Swagelok	1097021
	Cap protection set	1096614

<sup>a</sup> Other lengths on request

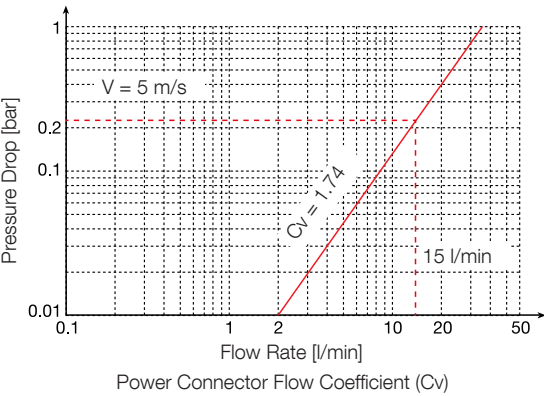
3 Technical Data

3.1 Dimensions



3.2 Specifications

QuikSwap Quick Change System		
Weight	6 kg	13.2 lb
Water / Power Connectors		
Water Connection		
Diameter	8 mm	0.31 in
Max. Operating Pressure	20 bar	290 psi
Residual Leakage During Disconnection	0.026 cm <sup>3</sup>	0.01 in <sup>3</sup>
Power Transmission		
Contact Resistance	10 μΩ	
Nominal Current max.	1000 A	
Coupling		
Extraction Force	80 N	18 lbf
Insertion Force	120 N	27 lbf
Environment		
Temperature	+0 to +100 °C	+32 to +212 °F
Humidity	< 75 %, non-condensing	



Information is subject to change without prior notice.