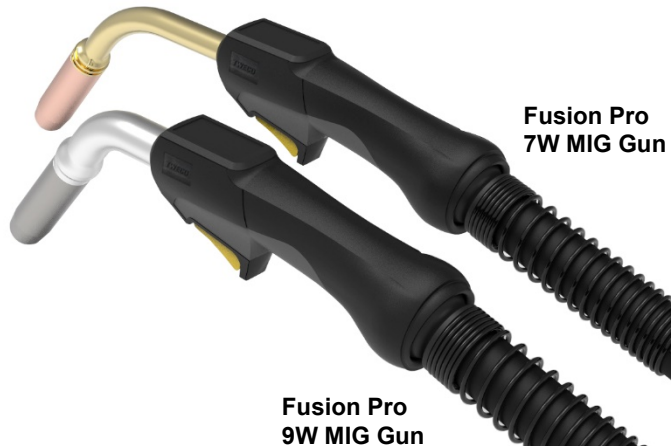


# Fusion Pro™ 7W & 9W Water-Cooled MIG Guns

**TWECO**  
AN ESAB® BRAND

## Lightweight guns for high-heat applications



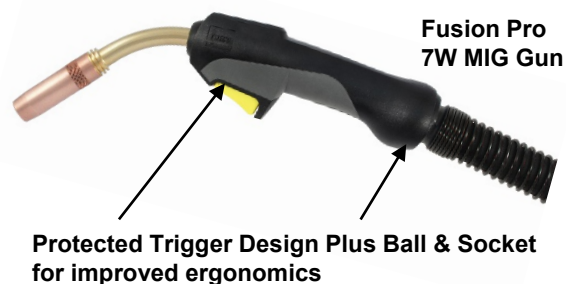
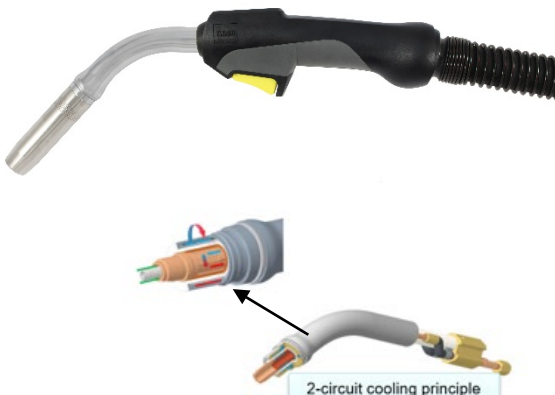
Maximize production uptime and minimize downtime using the Fusion Pro 7W & 9W lightweight water-cooled MIG guns. These robust MIG guns are ideal for high-heat welding applications and ergonomically pleasing for the welder. The advanced cooling channels in the conductor tube will give you more rapid cooling, enhancing the life of the front end wear parts, up to 5x more than gas-cooled MIG guns.

- Fusion Pro 7W rated at 450 A @ 100% with Mixed Gas & 500 A @ 100% with CO<sub>2</sub>
- Fusion Pro 9W rated at 500 A @ 100% with Mixed Gas & 550 A @ 100% with CO<sub>2</sub>
- Lightweight and excellent for high-heat welding applications
- Suitable for Heavy-Duty Fabrication
- Comfortable, easy to grip, ergonomic handle design
- Adapts with most competitive wire feeders
- Reduced heat increases life of consumables
- Better wire feedability
- Consistent wire feeding even with soft wires
- Long lasting consumables
- Thick conductor tube reduces risks of accidental drops
- Fusion Pro 9W has a dual cooling channel in the conductor tube for rapid cooling

### Industry

- Automotive Bodies
- Ship and Offshore Yards
- Tank and Vessel Fabrication
- Aerospace
- General Manufacturing

### Fusion Pro 9W MIG Gun



Visit [esab.com](http://esab.com) for more information.

# Fusion Pro 7W & 9W Water-Cooled MIG Guns

Specifications	
Cooling Method	Water
Welding Output	-
Fusion Pro 7W	450 A @ 100% Mixed Gas 500 A @ 100% CO <sub>2</sub>
Fusion Pro 9W	500 A @ 100% Mixed Gas 550 A @ 100% CO <sub>2</sub>
Wire Dimensions Mild Steel Stainless Steel Cored Wire Aluminum	1.0 - 1.6 mm (.035 - 1/16 in.)
Gas Flow	16 l/min (34 cfh)
Operating Temperature	-25° to +55 °C (-4 to 131 °F)
Certification Mark (Standards)	IEC/EN 60974-7
Dimensions L x W x H, incl. top handle	4.5 m x 52 mm x 68 mm (15 ft x 2.05 in. x 2.69 in.)
Weight	4.8 kg (10.5 lbs)

Ordering Information		
Description	Stock/Part Number	Model Number
7W Water Cooled MIG Gun – 3 m (10 ft) - TWECO	1044-1122	FPW7410116
7W Water Cooled MIG Gun – 4 m (12 ft) - TWECO	1044-1123	FPW7412116
7W Water Cooled MIG Gun – 5 m (15 ft) - TWECO	1044-1124	FPW7415116
9W Water Cooled MIG Gun – 3 m (10 ft) - TWECO	1044-1125	FPW9510116
9W Water Cooled MIG Gun – 4 m (12 ft) - TWECO	1044-1126	FPW9512116
9W Water Cooled MIG Gun – 5 m (15 ft) - TWECO	1044-1127	FPW9515116
7W Water Cooled MIG Gun – 3 m (10 ft) - MILLER	1044-1128	FPW7410M116
7W Water Cooled MIG Gun – 4 m (12 ft) - MILLER	1044-1129	FPW7412M116
7W Water Cooled MIG Gun – 5 m (15 ft) - MILLER	1044-1130	FPW7415M116
9W Water Cooled MIG Gun – 3 m (10 ft) - MILLER	1044-1131	FPW9510M116
9W Water Cooled MIG Gun – 4 m (12 ft) - MILLER	1044-1132	FPW9512M116
9W Water Cooled MIG Gun – 5 m (15 ft) - MILLER	1044-1133	FPW9515M116
7W Water Cooled MIG Gun – 3 m (10 ft) - EURO	1044-1134	FPW7410X116
7W Water Cooled MIG Gun – 4 m (12 ft) - EURO	1044-1135	FPW7412X116
7W Water Cooled MIG Gun – 5 m (15 ft) - EURO	1044-1136	FPW7415X116
9W Water Cooled MIG Gun – 3 m (10 ft) - EURO	1044-1137	FPW9510X116
9W Water Cooled MIG Gun – 4 m (12 ft) - EURO	1044-1138	FPW9512X116
9W Water Cooled MIG Gun – 5 m (15 ft) - EURO	1044-1139	FPW9515X116

# Fusion Pro 7W & 9W Water-Cooled MIG Guns

<b>Wear &amp; Spare Parts</b>				
<b>Description</b>	<b>Stock/Part Number</b>			<b>Model Number</b>
Contact Tip, M10 x 33, Ecu, only for 9W	340P__1402*			-
Contact Tip, M10 x 33, CuCrZr, only for 9W	343P__3402*			-
Contact Tip, M8 x 30, Ecu	340P__1262*			-
Contact Tip, M8 x 30, CuCrZr	340P__3262*			-
Contact Tip, M8 x 30, Alu, ECu	341P__1262*			-
Contact Tip, M6 x 28, ECu	340P__1069*			-
Contact Tip, M6 x 28, CuCrZr	340P__3069*			-
Contact Tip, M6 x 28, Alu, ECu	341P__1069*			-
Contact Tip Holder for M8	342P008033			-
Contact Tip Holder for M8, CuCrZr	342P008171			-
Contact Tip Holder for M8, 4 mm longer	342P008133			-
Contact Tip Holder for M6	342P006033			-
Contact Tip Holder for M6, 4 mm longer	342P006133			-
Thermoset, black	130P002026			-
Ceramic	130P002019			-
Gas Nozzle, NW 16 mm L = 75.5 mm, conical	345P022171			-
Gas Nozzle, NW 16 mm, L = 75.5 mm, conical, HD	345P022271			-
Gas Nozzle, NW 14 mm, L = 75.5 mm, conical	345P023171			-
Gas Nozzle, NW 12 mm, L = 75.5 mm, strongly conical, only for M6	345P026171			-
Gas Nozzle, NW 19 mm, L = 75.5 mm, cylindrical	345P021171			-
Insulating Washer	130P002004			-
Insulating Washer, glass fiber	130P002007			-
<b>Wire Guides</b>	<b>3 m (10 ft)</b>	<b>4 m (12 ft)</b>	<b>5 m (15 ft)</b>	
Not Insul/Steel 1.0 mm – 1.2 mm (.040 in. – .05 in.)	322P204534	322P204544	322P204554	-
Not Insul/Steel 1.2 mm – 1.6 mm (.045 in. – 1/16 in.)	322P254534	322P254544	322P254554	-
Red-Alum/SS PTFE 1.0 mm – 1.2 mm (.035 in. – .045 in.)	326P204035	326P204045	326P204055	-
Yellow-Alum/SS PTFE 1.2 mm – 1.6 mm (.045 in. – 1/16 in.)	326P274735	326P274745	326P274755	-
Anthracite 0.8 mm – 1.0 mm (.030 in. – .040 in.)	328P20403A	328P20404A	328P20405A	-
Anthracite 1.2 mm – 1.6 mm (.045 in. – 1/16 in.)	328P23473A	328P23474A	328P23475	-

\* At the blank, please insert suitable information for wire diameter, e.g. 08 for 0.8 mm

# Fusion Pro 7W & 9W Water-Cooled MIG Guns

Wear & Spare Parts		
Description	Stock/Part Number	Model Number
Neck 7W-50 Degree	174P101005	-
Contact Tip Holder for M10	342P010071	-
Diffusor - Brown	130P002031	-
Nozzle Insulator	346P054860	-
Gas Nozzle, NW 16 mm, L = 80.5 mm, conical, HD	345P022173	-
Gas Nozzle, NW 19 mm, L = 80.5 mm, Barrel	345P021071	-
Isolation Sleeve	171P102021	-
Neck 9W-L 50 Degree	173P101001	-
Neck 9W-S 50 Degree	173P101002	-



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