

MATCHMATETM Plus

NEW
MatchMate BlueTM

Introducing a Breakthrough Solution...

**The MatchMate Plus 3-minute
Crimp Hose Assembly System.**
It delivers durability, precision
and unbeatable ease of use!



 **Aeroquip**



Faster, simpler, better...the many advantages of the new MatchMate Plus™ system



Aeroquip's been listening to you – and other users of hydraulic hoses. We know you want a crimp hose assembly system that offers quality, speed, simplicity, portability and

reliability in a cost-effective package.

Aeroquip's **MatchMate Plus 3-Minute Crimp Hose Assembly System** is the breakthrough solution, offering you these exclusive advantages over other methods:

- Produce custom-made, factory-quality hose assemblies in just 3 minutes!
- Simplified design means assemblies are done right the first time, with less waste!
- Color-coded assembly system makes it easy for any operator to get great results.
- More versatile hose constructions and fittings mean fewer parts to inventory.

Aeroquip makes a crimp machine for all your hose assembly needs.

ProCrimp™ 1310

This small, lightweight wonder goes to any job site to help minimize your downtime. Easy to use and fits virtually anywhere, the ProCrimp™ 1310 makes one- and two-wire braided hydraulic hose assemblies ranging in size from -4 through -16.



The Best Part

The best part of the Aeroquip MatchMate Plus system is that we made everything **simpler** and even easier to use.

That's how we cut your total assembly time down to 3 minutes (and you can forget about hose skiving). That's why you use colors and basic symbols to perfectly match and mate hose, fittings and crimping equipment.

Of course, you can count on the MatchMate Plus system to deliver all the advantages you expect from Aeroquip fluid connectors:

- Long service life.
- Quick availability of hose and fittings.
- Virtually zero-leak performance.
- Quality products for every application.
- Competitive pricing and maximum value.



ProCrimp™ 1380

This ProCrimp™ 1380 sets a new standard for simplified, fast crimping of hydraulic hose assemblies. Set up in any shop, garage or work area, this versatile machine can make hose assemblies using one- and two-wire braided or four-wire spiral styles through -20.



ProCrimp™ 1390

Capable of crimping all Aeroquip hose styles now made in the Americas, the ProCrimp™ 1390 has the capacity and crimping force to produce hydraulic hose assemblies through two inch I.D. Like the ProCrimp™ 1380, the 1390 features programmable electronic controls and the ability to preset ten keypad settings for those hose assemblies most frequently produced.

See how fast and easy the MatchMate Plus™ system is... 3 minute start to finish!

0:00

Select your hose and cut to length – no skiving



Choose the color-coded hose construction in the size you need. Measure and square cut the hose to length – and it's ready!

1:00

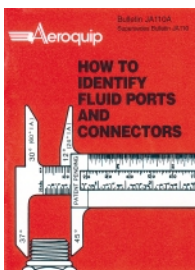
Match up the one-piece global fittings – it's easy!



The rings and dash number on the hose match the rings and dash number on the fitting for a perfect match every time.

Our Through-The-Cover (TTC) fitting design means an Aeroquip quality hose assembly with no skiving. Simply insert the hose into the correct fitting and you're ready to crimp.

To ensure you have the right thread configuration, check the Aeroquip thread identification guide (far left).



1:45

Color codes make crimp die selection error-proof



The colors on MatchMate Plus crimp die cages match the hose color code, and the numbers indicate the dash number size...simple!

2:00

Set the crimp machine and insert the die cage



Our quick-reference crimp specification chart makes it easy to adjust the machine setting, and the die cage simply drops in place.

2:20

The selected hose and fitting mate automatically



The one-piece MatchMate Plus Through-The-Cover fittings are quickly crimped to make a factory-quality hose assembly.

3:00

Your new MatchMate Plus hose is ready to perform!



From start to finish, it takes 3 minutes or less to make a MatchMate Plus crimp hose assembly. You can't afford to wait, so count on the MatchMate Plus system.

MATCHMATE BLUE™

Aeroquip's AQP® "Blue" Hose has been known throughout the industry as the solution to problems in demanding hose application environments. Now the AQP attributes of high temperature resistance (up to 300 degrees F), excellent fluid compatibility and extended performance life are joined with the ease and simplicity of the MatchMate Plus System to create MatchMate BLUE.

Both MatchMate BLUE hose styles, (GH194 one-wire braid and GH195 two-wire braid) are highly resistant to many aggressive fluids whether they're contained within the hose or on its cover. When used with Through-The-Cover (TTC) fittings, the performance levels of



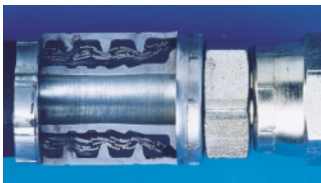
MatchMate BLUE products equal or exceed SAE or DIN require-

ments. Through this new innovation, Aeroquip adds two more problem-solving hose choices to its growing family of MatchMate Plus products.

The MatchMate Plus™ system is the right answer for you...

Q: How does the MatchMate Plus system eliminate hose skiving?

A: Hose skiving (removing the cover) is a costly step in terms of time, waste and expense. So we designed our one-piece “Through The Cover” (TTC) fittings to crimp on the hose without



skiving. The result is a factory quality hose assembly that can operate at the highest

industrial pressures. It also improves the ability of the hose assembly to bend without leaking. It's easy to get it right the first time, so you'll waste much less time and material.

Q: Do MatchMate Plus assemblies meet all the industry standards?

A: MatchMate Plus hose and fittings meet or exceed all international operating standards. All our MatchMate Plus components are designed to be very versatile, so they are often rated higher than the minimum standards.

For example, the Matchmate Plus fittings used for high pressure hoses are also used for medium pressure hose assemblies. The result is an

extended service life at a competitive cost – plus you inventory fewer fittings.

Q: I already have a big investment in my old assembly system. Can I afford to switch to MatchMate Plus?

A: With the savings you'll see in reduced downtime, smaller inventory and less assembly time, you can't afford to wait. Chances are, you can return much of your present inventory once your new MatchMate Plus system is in place. Ask your Aeroquip Distributor about trading up to MatchMate Plus. We'll do all we can to get you on-line fast!

Q: How does the color and ring code match the hose construction?

A: To keep it simple, the MatchMate Plus/MatchMate BLUE system uses only six hose constructions. Each has its identifying layline color code and ring code printed on it.

0	Medium pressure, single wire, <i>HI-IMPULSE</i> construction.
0	AQP...Medium pressure, single wire, <i>HI-IMPULSE</i> construction.
00	AQP...High pressure, double wire, <i>HI-IMPULSE</i> construction.
00	High pressure, double wire, <i>HI-IMPULSE</i> construction.
00	High pressure, tight bend, double wire, <i>HI-IMPULSE</i> construction.
0000	Very high pressure, four-spiral wire construction.

The number of rings will match the rings inscribed on the correct fitting to use for that construction. The color code shows which is the correct die to use to crimp the fitting to the hose.

Sizes are also standardized and shown by dash numbers in 1/16-inch increments. Match the dash number of the hose, fitting and die – it's easy!

***The MatchMate Plus™
system is your 3-minute
breakthrough solution...
See it for yourself!***

You've read about some of the many advantages of the MatchMate Plus 3-Minute Crimp Hose Assembly System. Now it's time for you to see it in action and try it for yourself!

Your Aeroquip Distributor will be glad to give you a hands-on demonstration of this remarkable new system. You'll see how operator friendly and precise this new method is, and you'll be ready to switch.



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Aeroquip products are protected by patents internationally.



WARNING: Improper selection, installation, maintenance or use of these Aeroquip products may result in property damage, serious injury or death. Read all instructions before selecting and using these products.