

## IDENTIFICATION OF AMERICAN AND 1/2" BSP PRODUCTS

REMEMBER 90% OF ALL AQUAJET SPARES WE SELL **ARE** THE AMERICAN THREAD

However if you are still unsure this guide is designed to help you in your identification of whether you have an American thread or a bsp thread please consult this guide carefully.

**FIRSTLY THE EASIEST WAY BY FAR TO SEE WHICH THREAD YOU HAVE IS TO SEE IF YOUR CURRENT ITEMS THREAD CAN BE FITTED TO SOMETHING ELSE WITH 1/2" BSP FITTINGS. IF IT CAN'T THEN YOU HAVE AMERICAN THREAD**

### AJSG019 GUNS

**A 1/2" BSP THREAD AJSG SPRAY GUN CAN USUALLY BE IDENTIFIED IN THE FOLLOWING WAYS**



Barrel that connects to hose is ridged



Thread diameter is approx. 20.6mm



Internal barrel diameter is approx. 9.75mm

**AN AMERICAN THREAD AJSG019 GUN CAN USUALLY BE IDENTIFIED IN THE FOLLOWING WAYS**



Barrel that connects to hose is flat



Thread diameter is approx 21.9mm



Internal barrel diameter is approx. 9.53mm

**IN ADDITION THE THREADS ARE CUT IN A DIFFERENT WAY**



LEFT HAND GUN IS AMERICAN THREAD AND THE RIGHT HAND GUN IS 1/2" BSP

The furthest left gun is the standard American thread and the gun nearest is a 1/2" BSP thread.

With the 1/2" BSP threaded guns they are normally brass in colour and NOT chrome

THE OTHER MAIN DIFFERENCE IS THE THREAD CUT IF YOU LOOK CLOSELY YOU CAN SEE THE BRASS BSP THREAD HAS A MORE PRONOUNCED THREAD CUT COMPARED TO THE AMERICAN THREAD WHICH IS TIGHTER TOGETHER BETWEEN THREAD CUTS

## AJHA010 HOSES

TO KNOW WHICH HOSE YOU REQUIRE YOU NEED TO KNOW WHICH GUN AND RISER CONNECTOR YOU ALREADY HAVE  
THE HOSES ARE IDENTICAL EXCEPT FOR THE ADAPTERS FITTED TO THE END



THIS IS A PICTURE OF THE RISER WHERE THE HOSE CONNECTS  
THIS WILL EITHER BE AN AMERICAN THREAD OR A ½" BSP THREAD  
TO DECIDE WHICH YOU NEED SEE THE ADAPTER SECTION BELOW

## AJA044 ADAPTERS

THERE ARE 2 ADAPTERS PRODUCED FOR FITTING TO THE AJHA010/AJHA010BSP HOSES WHERE THEY CONNECT TO THE RISER



AMERICAN THREAD WALL THICKNESS 2.94mm & APPROX 17.45mm INTERNAL DIA

½" BSP THREAD WALL THICKNESS 2.45mm & INTERNAL DIA 18.81mm

ALL MEASUREMENTS ARE APPROXIMATE

**REMEMBER 90% OF ALL GUNS AND HOSES WE SELL ARE AMERICAN THREAD**

THIS GUIDE HAS BEEN PRODUCED SOLELY AS AN AID TO ASSIST YOU, AS WE OR OUR ENGINEERS ARE NOT WITH YOU IN PERSON. ULTIMATE RESPONSIBILITY OF ENSURING WHICH THREAD YOU HAVE IS YOUR DECISION.

IF YOU ARE STILL UNSURE WE CAN ARRANGE AN ENGINEER TO ATTEND SITE FOR YOU PLEASE BOOK A SERVICE CALL WITH US

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