

Short Stop Filters and Adapters allow for ease of installation in any waterjet system's 1/4" or 3/8" high pressure lines. The Short Stop Filter is installed as close to the waterjet orifice assembly as possible, with the most common location being in the HP fitting at the on/off valve assembly. The three following examples give instructions on how to install your Short Stop filter and protect your diamond, tetraCORE™ and ruby orifices.



### EXAMPLE 1

When the 1/4" high pressure line runs directly into a mounting block, which then goes into a valve body, this is where the 3/8" Male to 1/4" Female adapter is located .



### EXAMPLE 2

When the high pressure line is connected directly into the valve body, this is where the 3/8" Female and 3/8" Male adapter is located .



### EXAMPLE 3

When there is no standard fitting that goes directly into the HP valve body, a 3/8" line goes directly to the cutting head from a 3/8" HP elbow and the whip line is connected at the elbow. A 1/4" Female by 3/8" Male adapter is inserted where the whip connects to the elbow.

#### **THIS FILTER IS ALSO COMMONLY KNOWN AS:**

Witch Hat Filter      Diamond Guard Filter/DG Filter      Thimble Filter  
Cone Filter              Last Chance Filter