

SANDPIPER ACCESSORIES

AIR FILTER / REGULATOR

IT'S A REPLACEMENT PUMP...
I ALREADY HAVE A FILTER / REGULATOR FOR THE PUMP INSTALLATION(S)



How old is the Filter/Regulator? Why are you replacing the pump? Are you having air valve problems? When was the last time you replaced the filter element?



As a general guideline, we recommend that you replace your filter element every 6 months. A broken or missing filter element will allow dirt to enter the pump's main air valve. A dirty or plugged filter element will result in excessive pressure drop.



What is the micron rating of the existing Filter?



Air filter sizing is very important. If your filter element is too small, the element becomes choked resulting in excessive pressure drop. If your filter element is too large, the air flow is too slow and heavy contaminants will not be fully removed. Most of the commonly available Filters utilize a 5 micron filter element. Our pumps work best with a 20 or 40 micron filter element depending on the model.



Is the existing Filter/Regulator properly sized for the application?



Our Filter/Regulators are properly sized & engineered to optimize pump performance. We have eliminated the guesswork by developing a Cross Reference Guide that specifies the proper Filter/Regulator for all of our pump models.



Is the Regulator's pressure gauge still functional?



Most of the commonly available products utilize a dry gauge that only lasts a short time in AODD pump applications. Our Filter/Regulators feature a durable liquid filled pressure gauge that can survive in applications with heavy pulsations and vibration.



What type of drain mechanism does the existing Filter have?



The moisture removed from the air stream falls to the bottom of the Filter's bowl. Most of the commonly available Filters have a manual drain. If you forget to drain the bowl, the moisture will fill the bowl until the liquid contaminants begin to pass through the Filter and downstream to the pump. Our Filter/Regulators feature an automatic drain that ensures the moisture is removed from the bowl with no maintenance required.