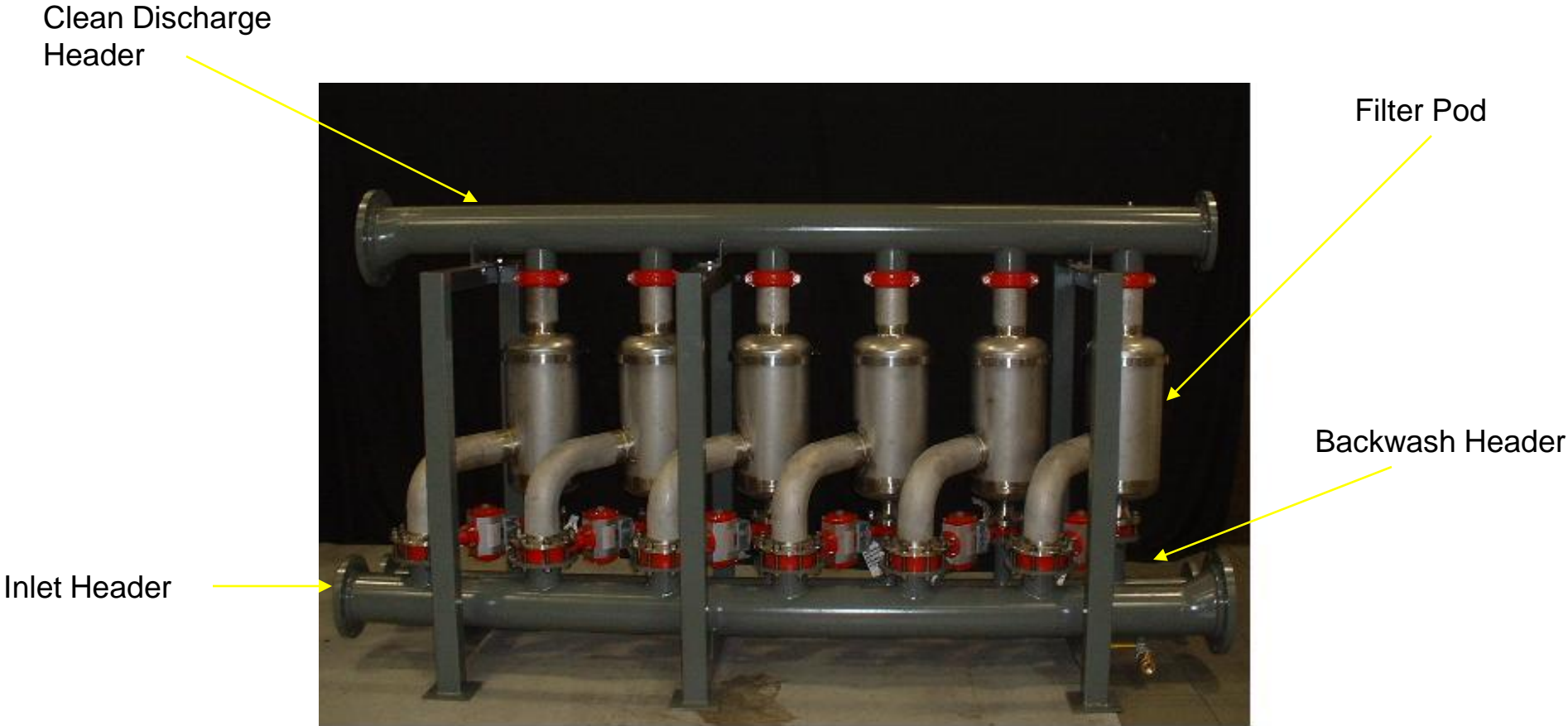


# System 2000 Maintenance Instructions



System 2000, 6-Pod Filter



Each System 2000 pod consists of a valve and actuator assembly, ring clamp, and Gruvlock coupling.



To gain access to filter elements, first, lockout power and air to filter. Drain pod of liquid and bleed off remaining pneumatic air. Using a 7/8" socket, fully loosen both Gruvlock nuts.



Remove one nut and bolt. Open and remove coupling.



Once removed, the Gruvlock liner is now visible.



Slide liner onto 4" stub pipe.



Remove safety clip from ring clamp.



Remove ring clamp by opening handle.



Release catch and remove ring clamp from pod.



Remove upper reducer from pod.



Once removed, the cage plate assembly is now visible.



Remove cage plate assembly from pod by grasping two opposite holes of cage plate, and not the filter elements below. Weight 25 pounds.



With cage plate assembly removed, **renew upper and lower O rings** and properly lubricate. Visually inspect inside of pod for no foreign debris.



Carefully replace cage plate assembly. Ensure upper and lower O-rings are properly seated in their grooves.



Replace upper reducer, taking care not to damage upper O-ring.



Replace ring clamp before Gruvlock coupling. Replace safety clip.



Lightly grease inside and outside of Gruvlock liner. Slide downward until liner is mid-way between two grooves



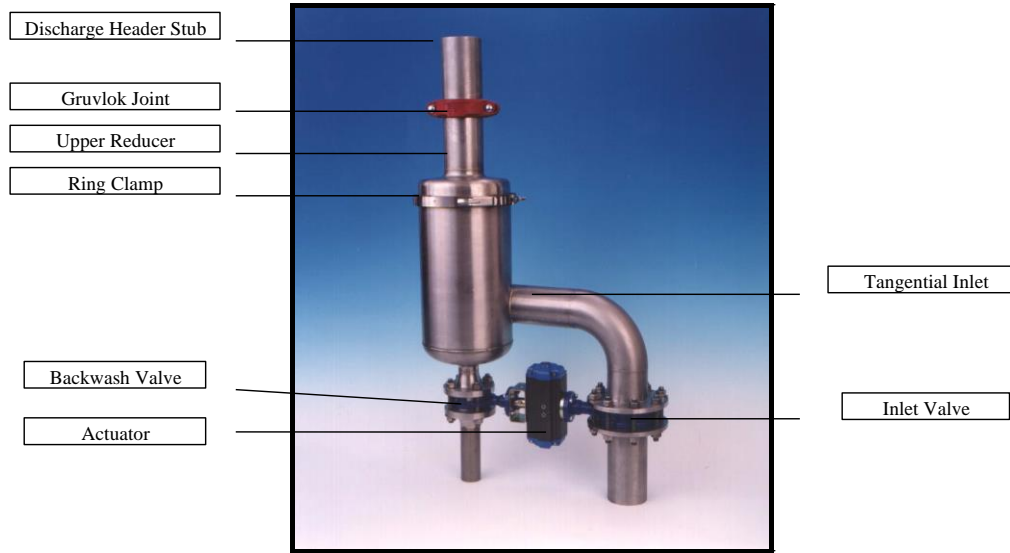
Replace Gruvlock coupling. Replace nuts and bolts.



Fully tighten. Coupling faces will then be fully pressed against each other.

## Pod Parts

### Pod Parts



### Cage Assembly (not to scale)

