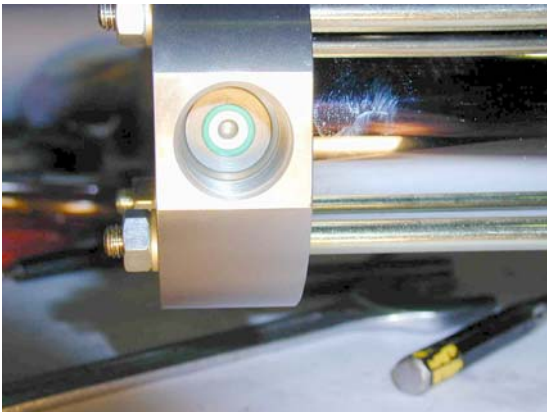
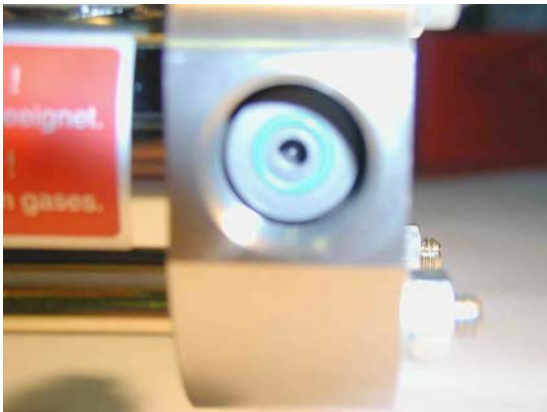
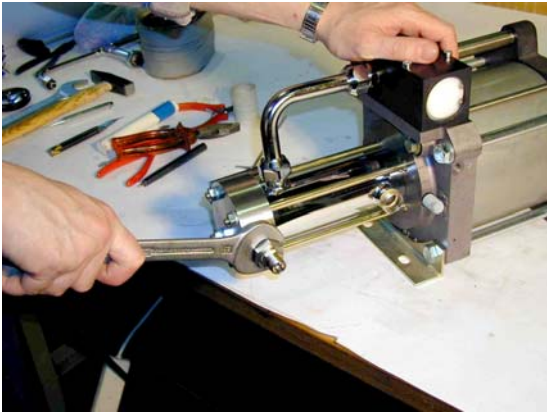


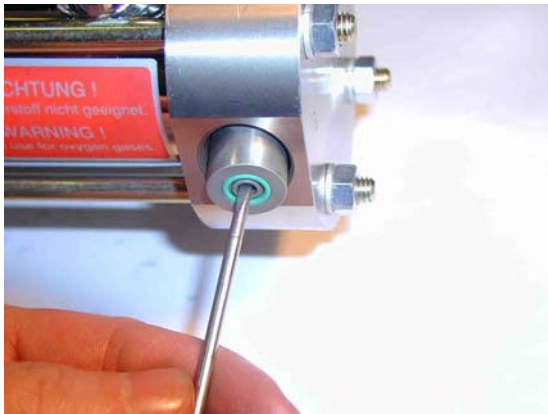
1.1 Repair of suction and delivery valves

1.1.1 Dismantling

Unscrew the inlet and outlet sockets from the HP head, leave the valves in the HP head.

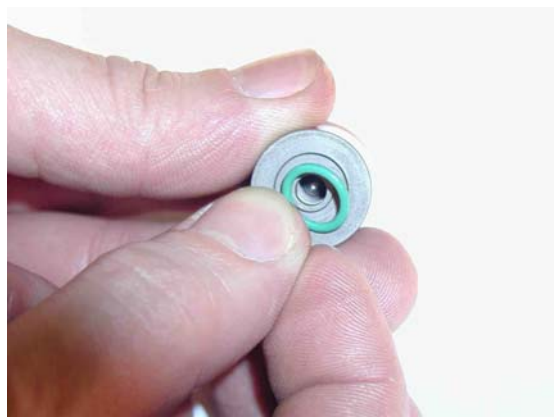
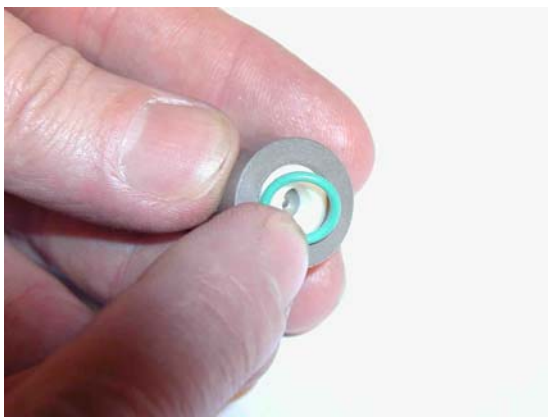


The inlet and outlet valves are of an identical design.

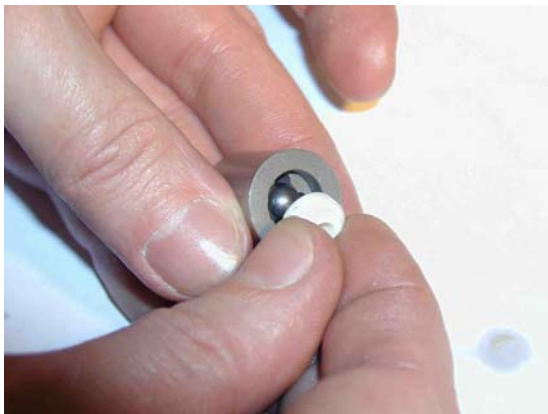


“Hook” the valves from the HP head with a screwdriver.

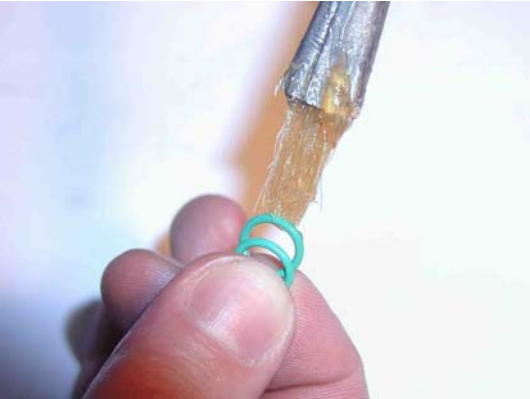



Remove the two O rings from the valve body.



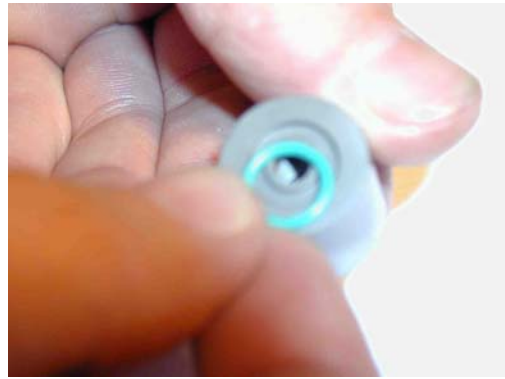
Remove the valve seat, spring and ball from the valve body.



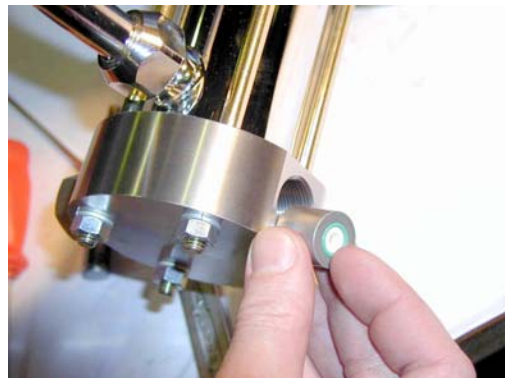
1.1.2 Assembly

Check the valves for damage and spring ruptures. Replace defective components.	
	Grease the O rings.
	Insert the spring into the valve body.
	Place the ball onto the spring.
	Place the valve seat onto the ball.

Mount the O rings on either side of the valves.



Insert the valves into the HP head. Make sure that the white valve seat points in the following directions: Inlet valve – outwards, Outlet valve - inwards.



Screw the inlet and outlet sockets into the HP head and tighten the sockets with 120 Nm.

