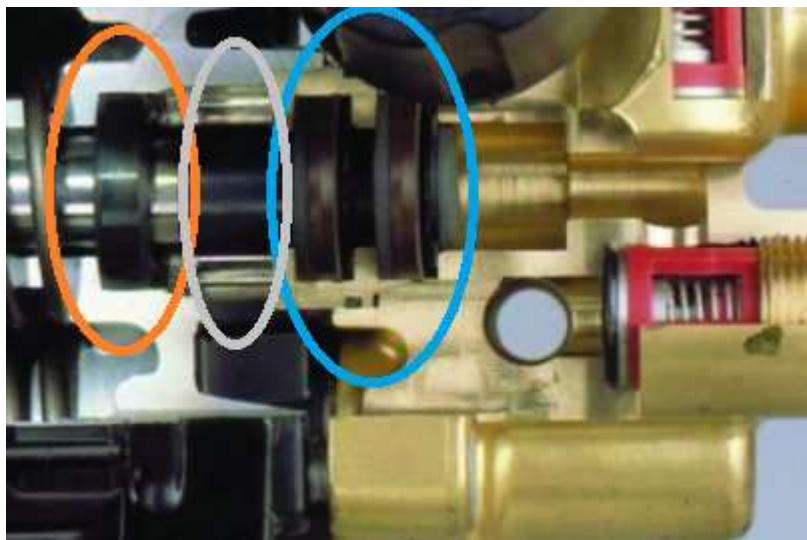


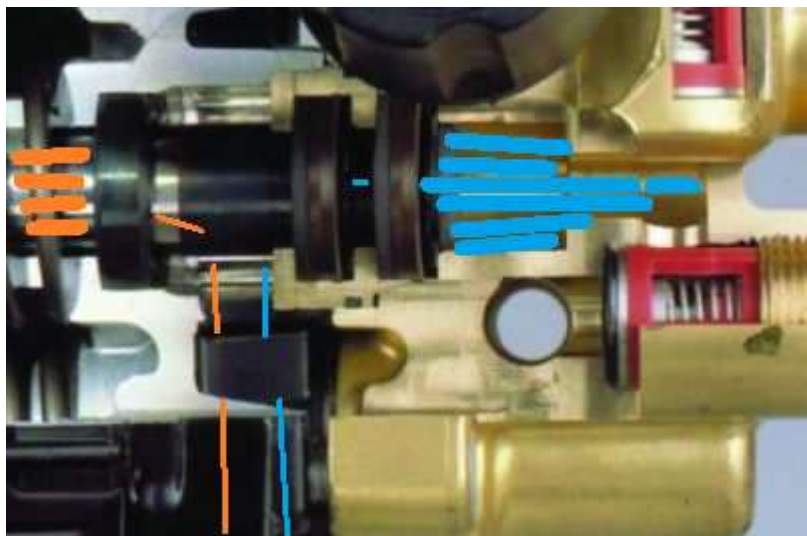
## High pressure cleaners

Milky Oil... Do I need to replace the seals?

The water seals (shown below in the blue area) keep the water in the brass pump.  
The oil seals (shown below in the orange area) keep the oil in the transmission casing.



The grey area above: There is an air gap with drainage chamber where any oil/water drains out downwards, as represented below where a leak would be noticeable.



If there is no leak, have you drained and cleaned out all traces of old oil?

After draining the old oil, it helps to add some fresh oil, seal the oil filling cap/dipstick, and turn the machine back on for approximately 3 seconds.  
(It is okay to run the machine for short periods without a water supply connected.)

This helps remove some of the old dirty oil that's on surfaces inside the transmission, such as the bearing assembly, shown below.  
It only takes a trace amount of residue of old oil to contaminate the new fresh oil.



It is good practice to repeat this process until what drains out looks a fresh new oil colour.

The design of most of our oil/transmission casings consists of a 'trap' type mechanism found at the top of the main casing.

There may be traces of old oil that when mixed with the fresh oil, will make all of your fresh oil appear milky in colour again, despite having only recently 'changed the oil'.



Remove the lid & clear out whatever is within. Re-affix the lid.  
Finally, re-fill the oil to the correct level.