RUPTURE DISC VALVE ASSEMBLY AND HIGH PRESSURE WASHER

ABSTRACT

The invention relates to a rupture disc valve assembly (V) and a high pressure washer. The rupture disc valve (V) configured to be connected to a pump, wherein the rupture disc valve assembly (V) comprising: a rupture disc (30), sitting in a drainage passage, in situation that fluid pressure between the pump and the rupture disc (30) not exceeding a threshold, the rupture disc (30) being complete to block the drainage passage, while in situation that pressure between the pump and the rupture disc (30) exceeding the threshold, the rupture disc (30) being able to rupture to open the drainage passage; and a non-return valve (40), connected between the rupture disc (30) and the pump, being configured to let fluid generated by the pump to go only one way from the pump to the rupture disc (30).

Figure 4