

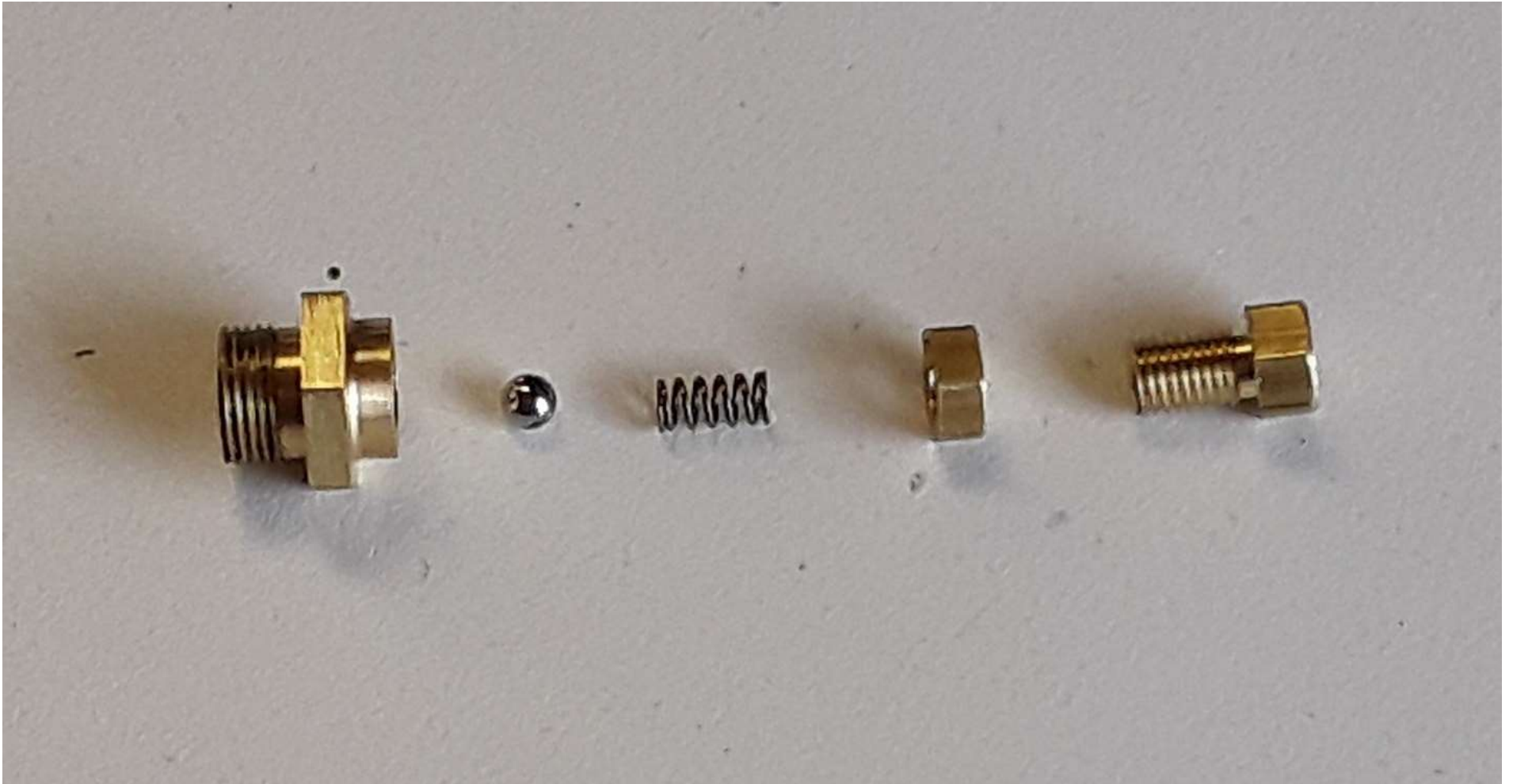
Boiler Appliances

Bob Sorenson

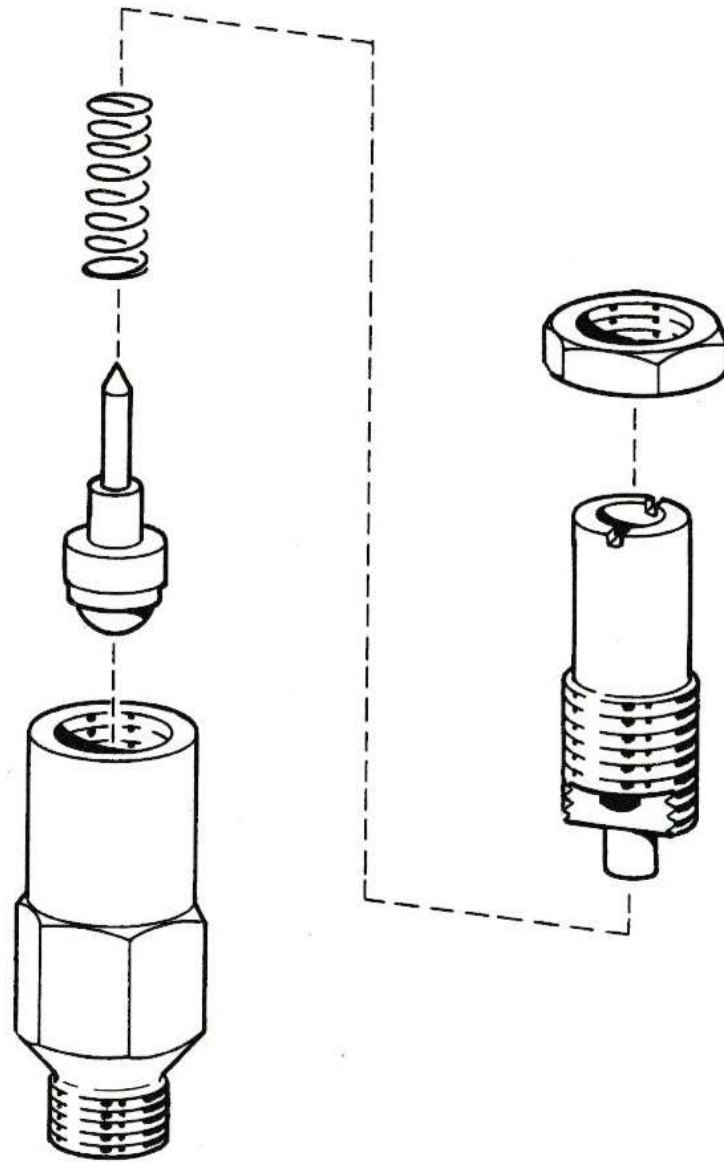
Objectives

- a. Safety Valves
- b. Water Gauges
- c. Pressure Gauges
- d. Plug Valve
- e. Throttles
- f. Check Valves
- g. Feedwater Parts
- h. Other Stuff

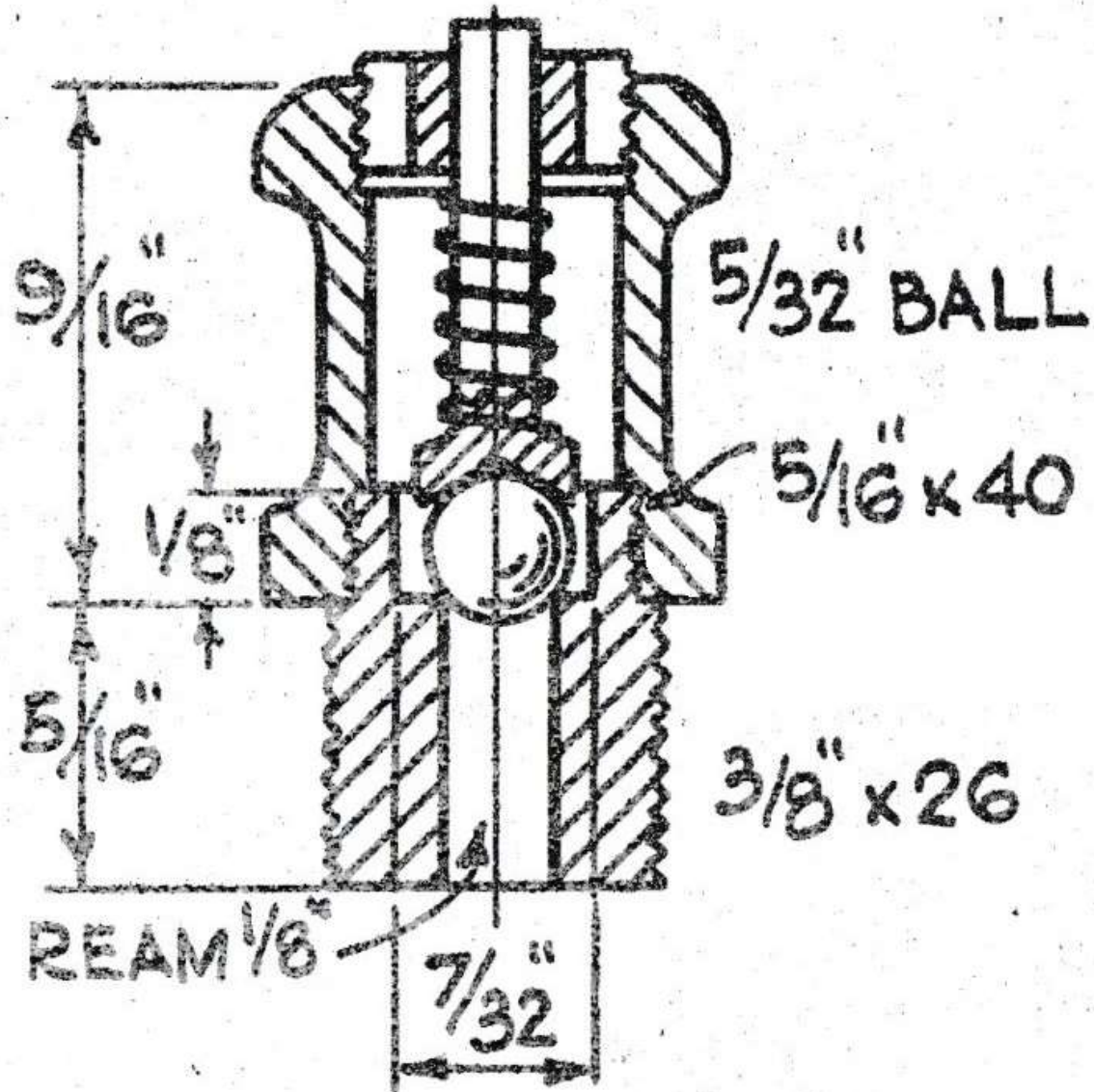
Safety Valves



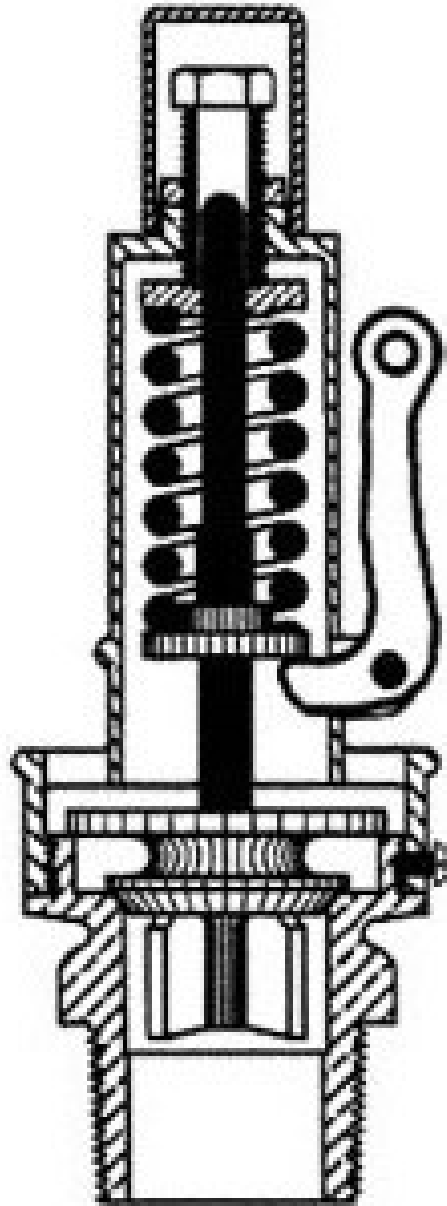
Safety Valves



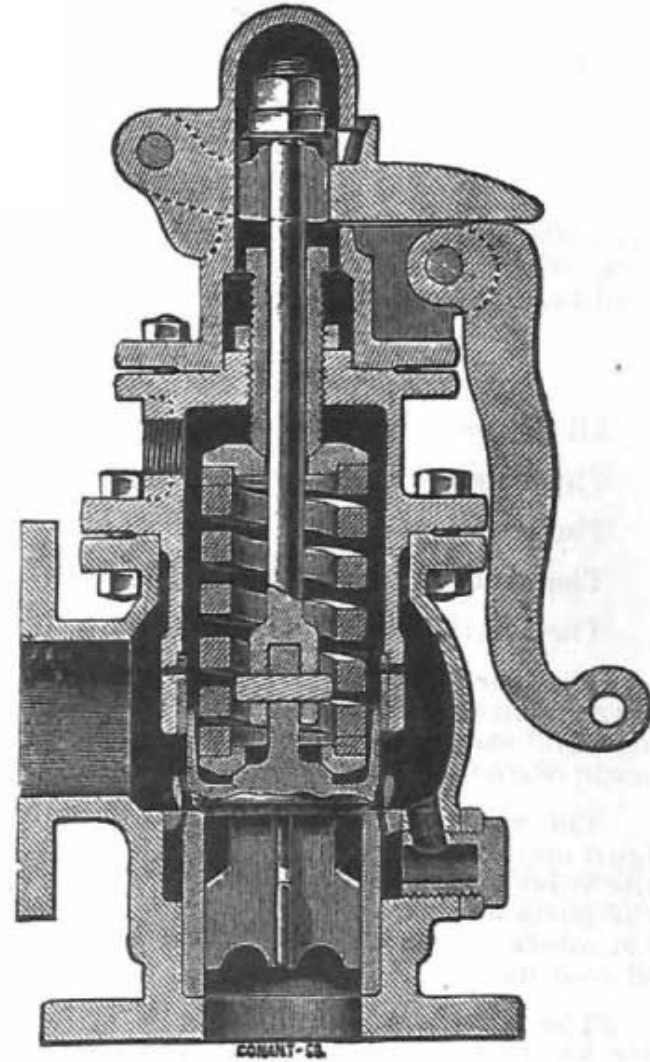
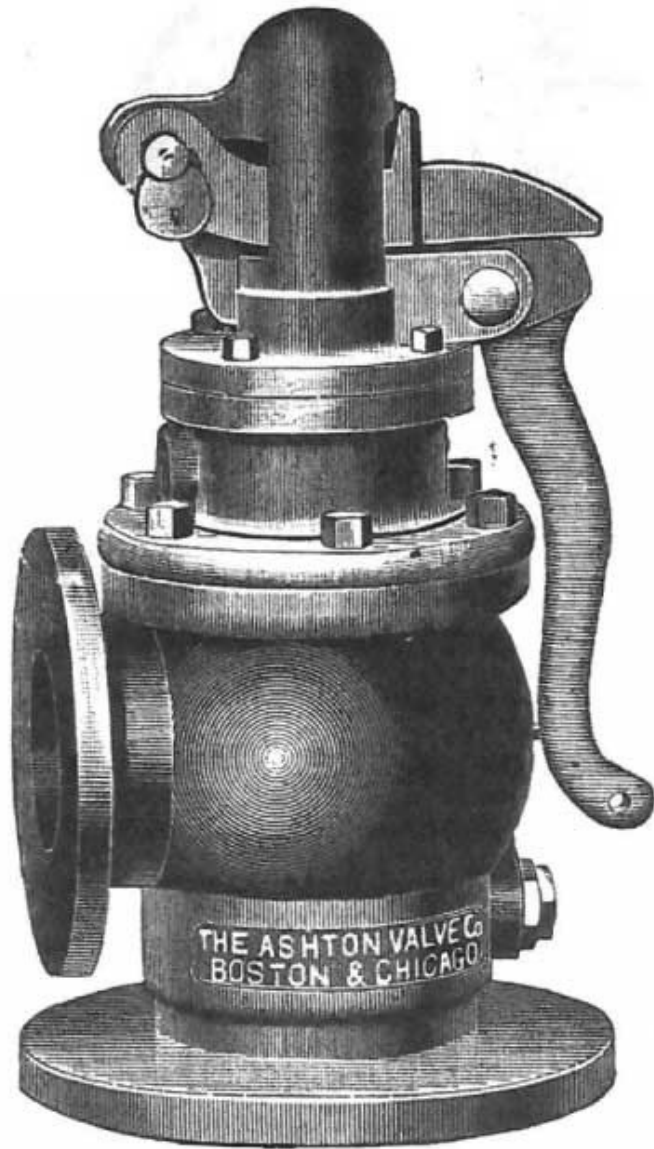
Safety Valves



Safety Valves

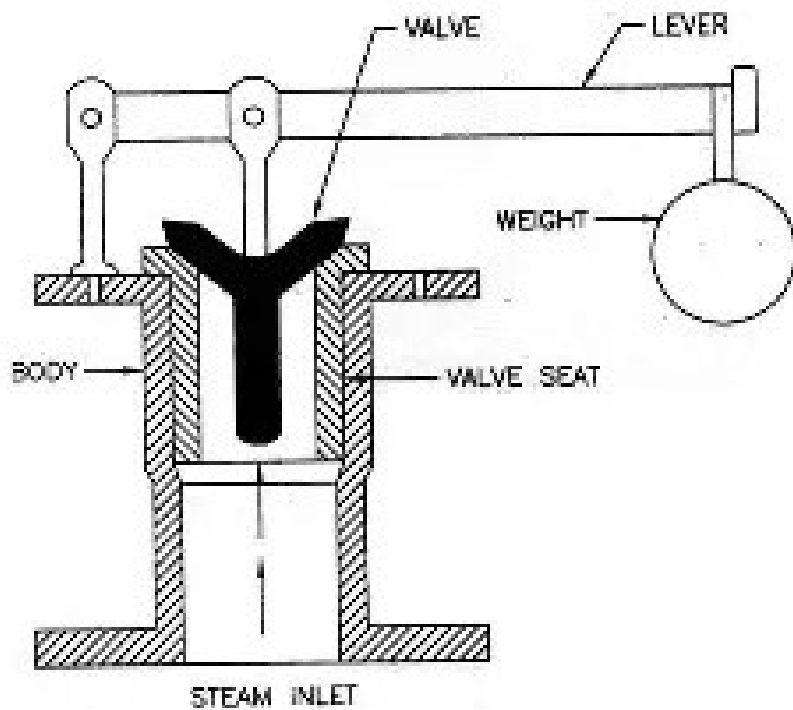


Safety Valves



Safety Valves

Dead Weight



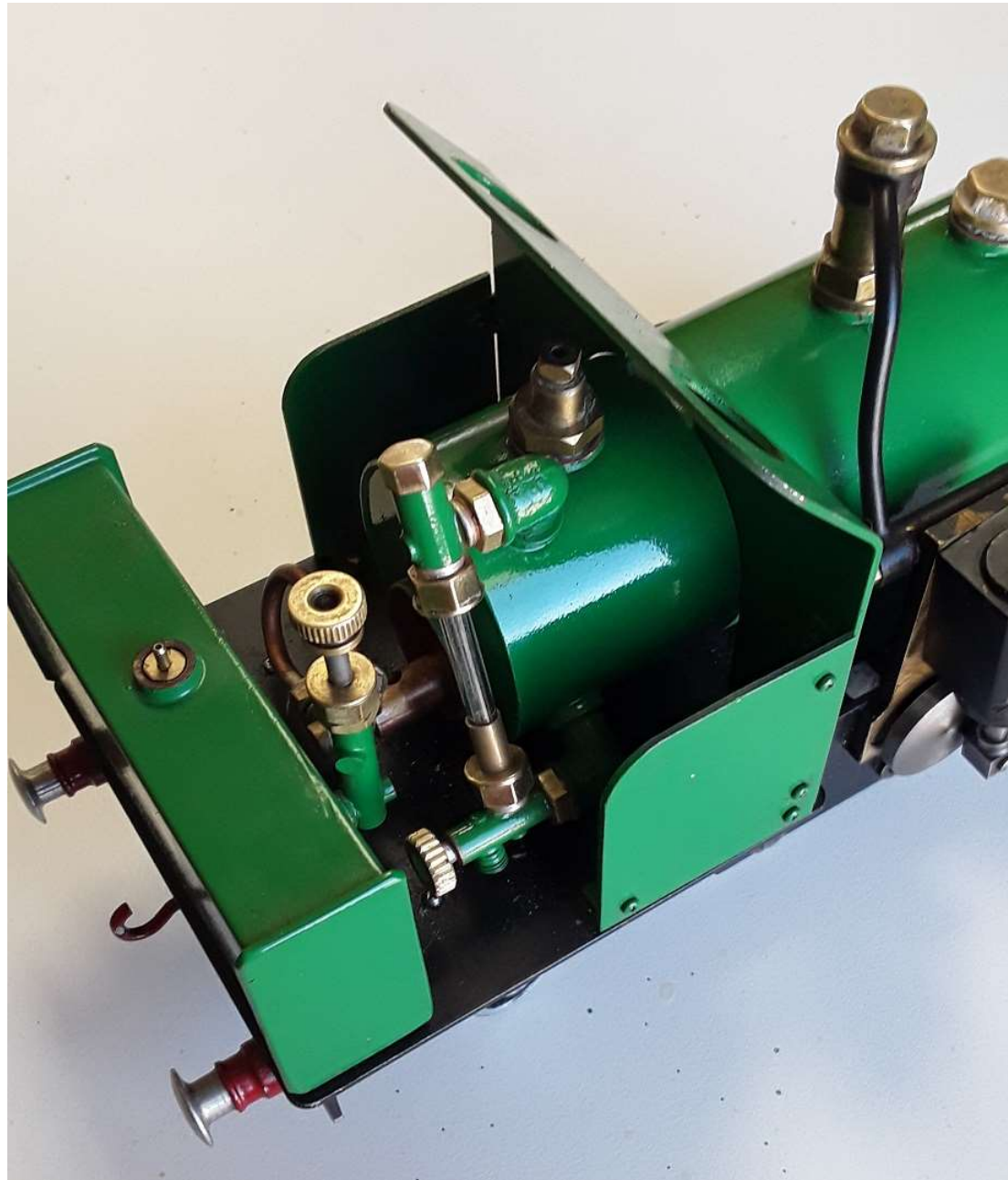
Water Gauges



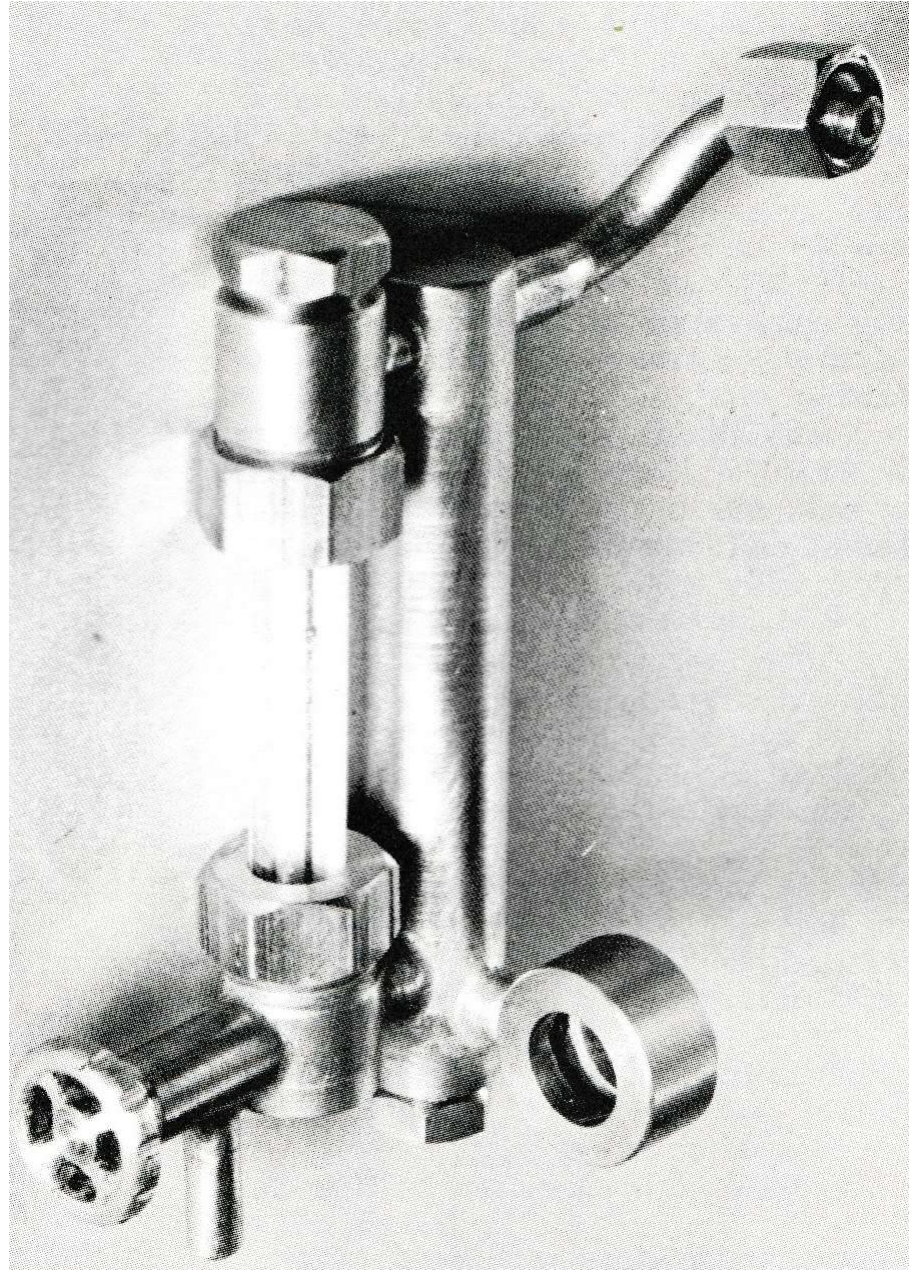
Water Gauges



Water Gauges



Water Gauges



Water Gauges



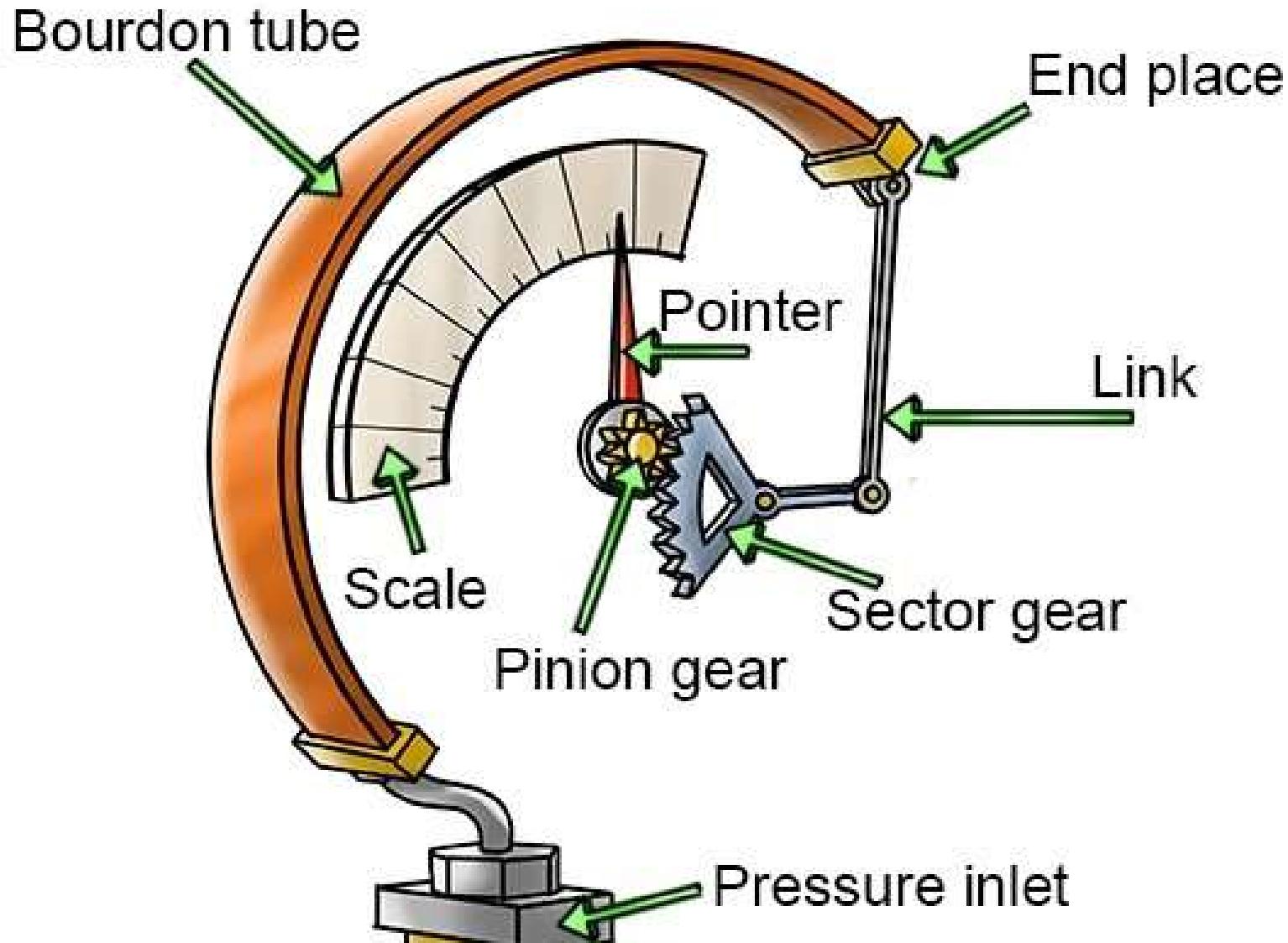
Water Gauges



Pressure Gauges



Pressure Gauges



Pressure Gauges



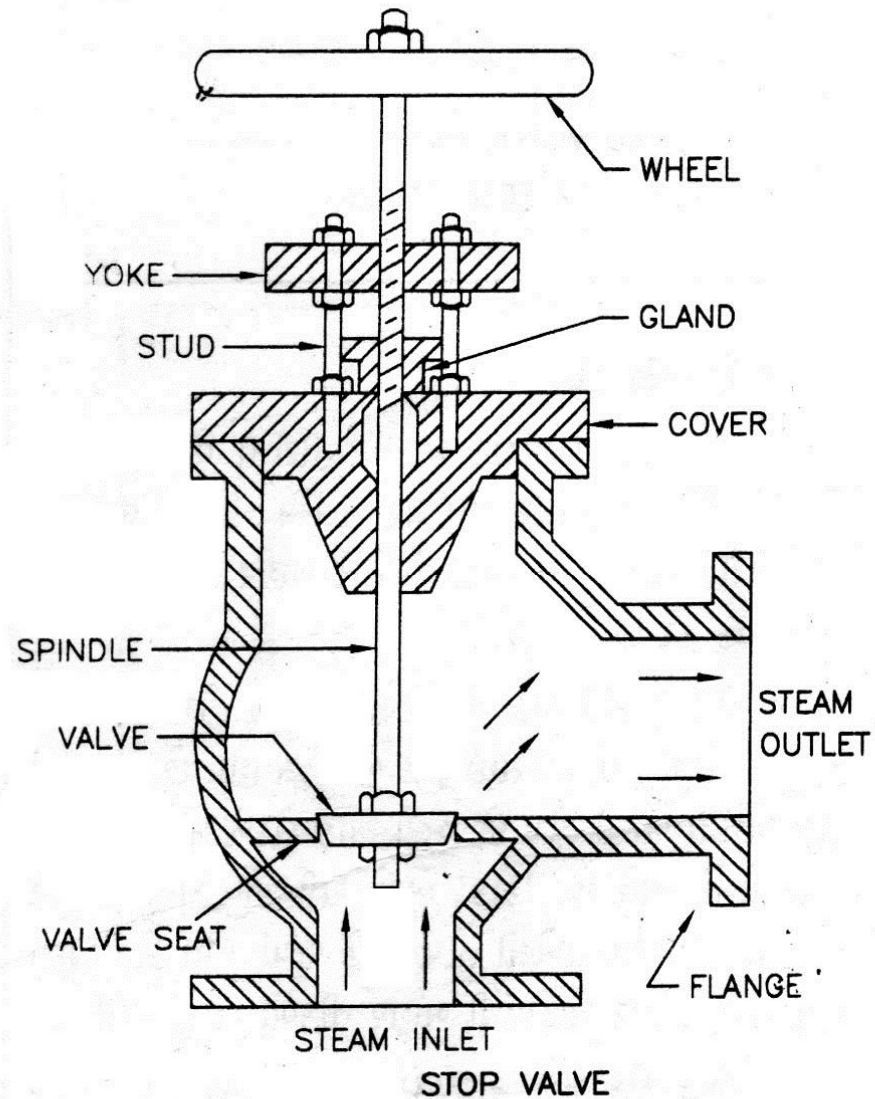
Pressure Gauges



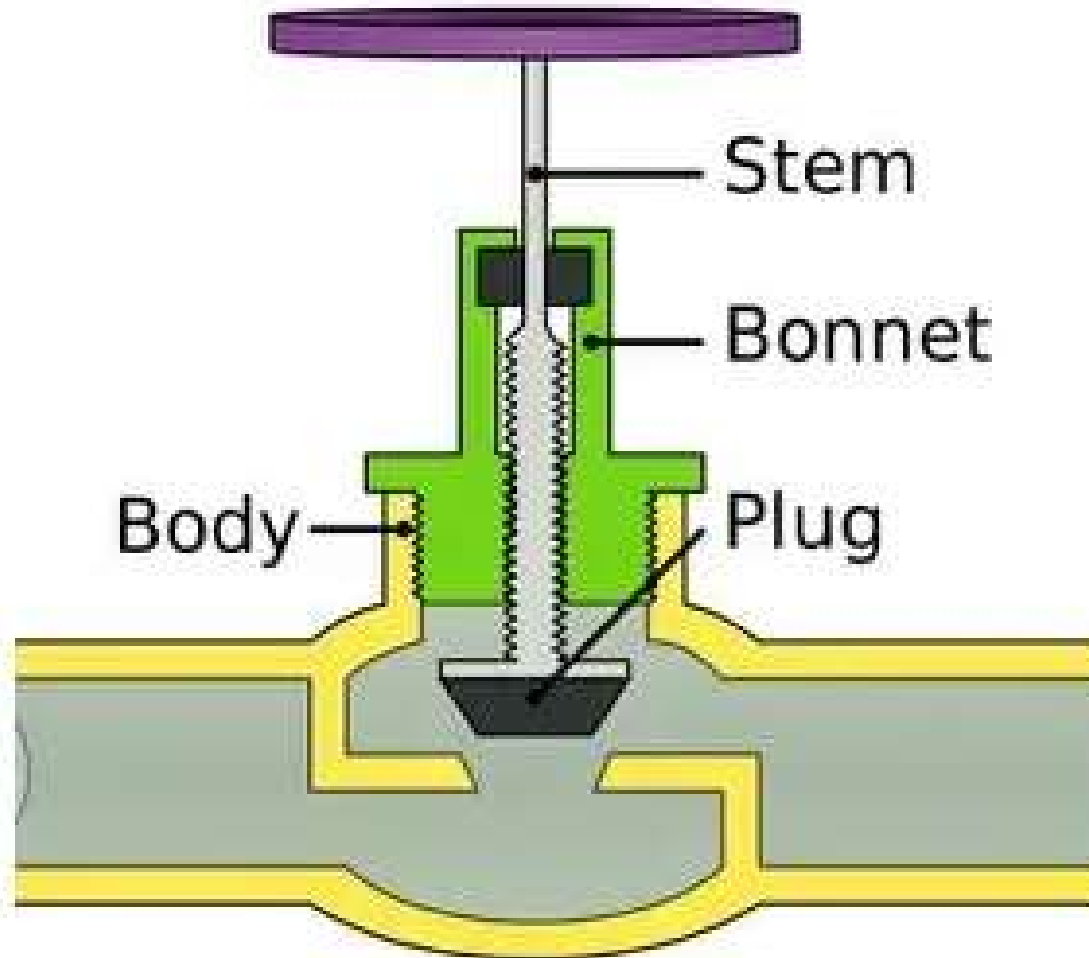
Plug Valves



Plug Valves



Plug Valves



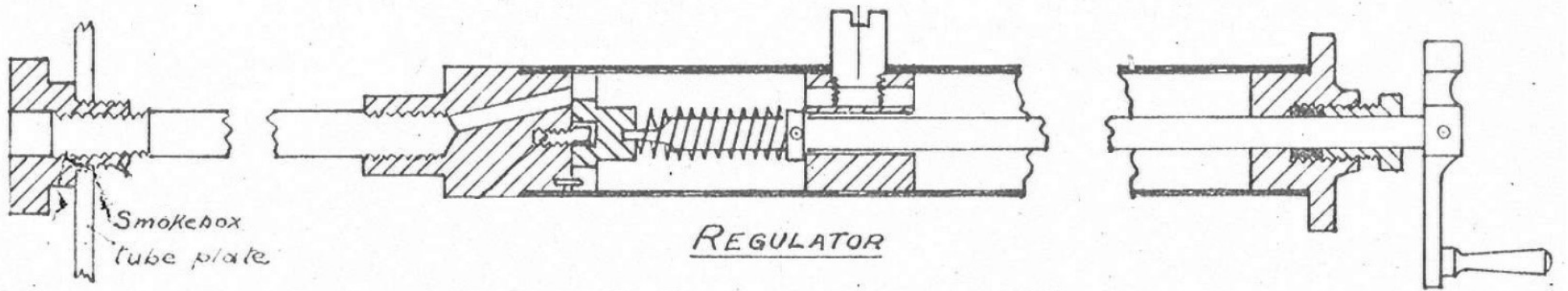
Plug Valves



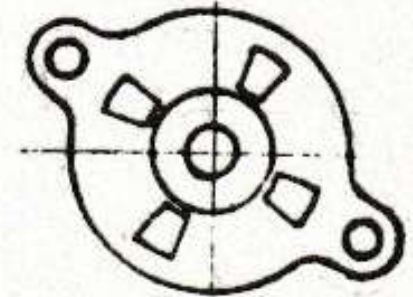
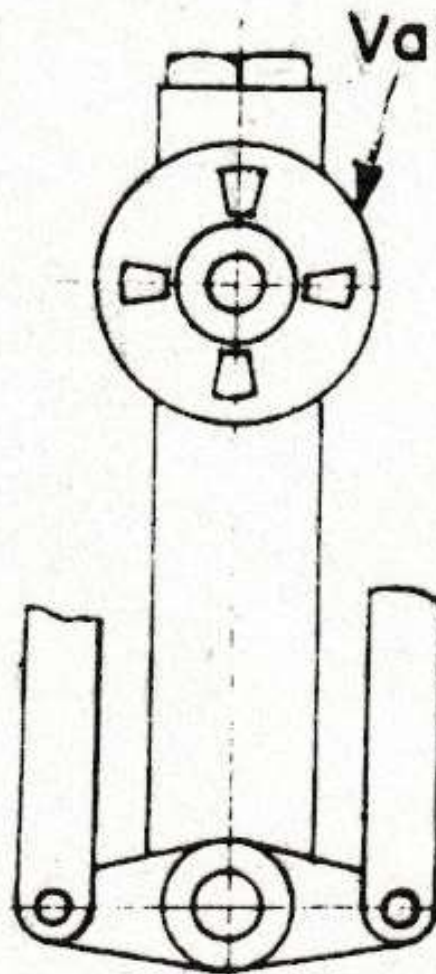
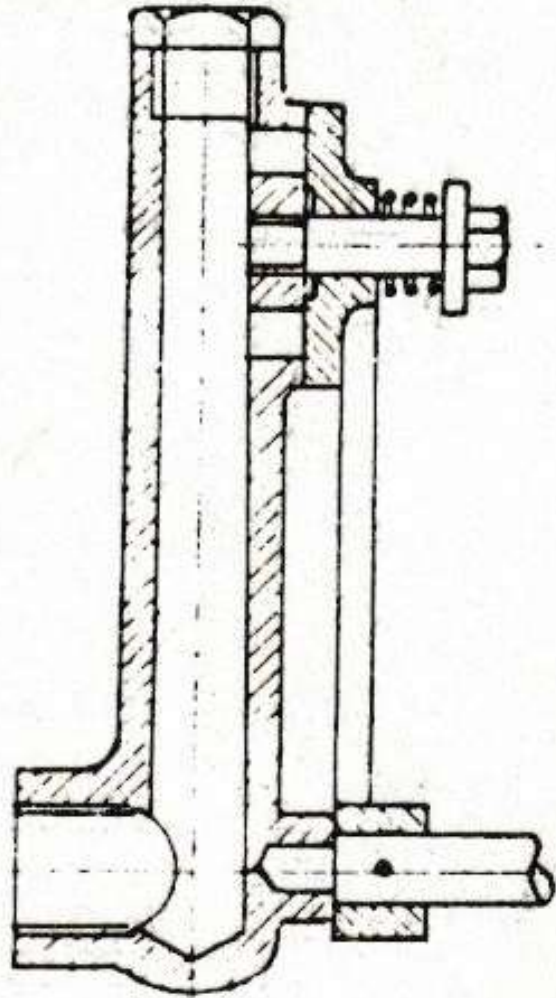
Throttles



Throttles

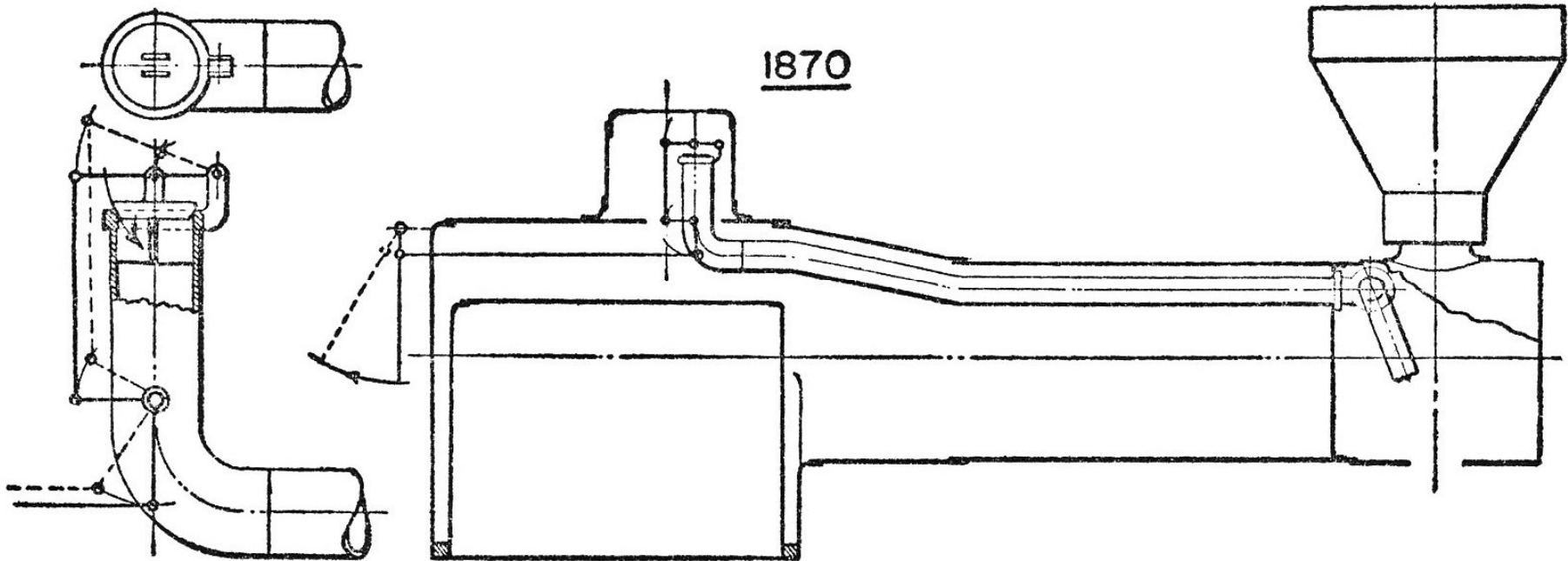


Throttles

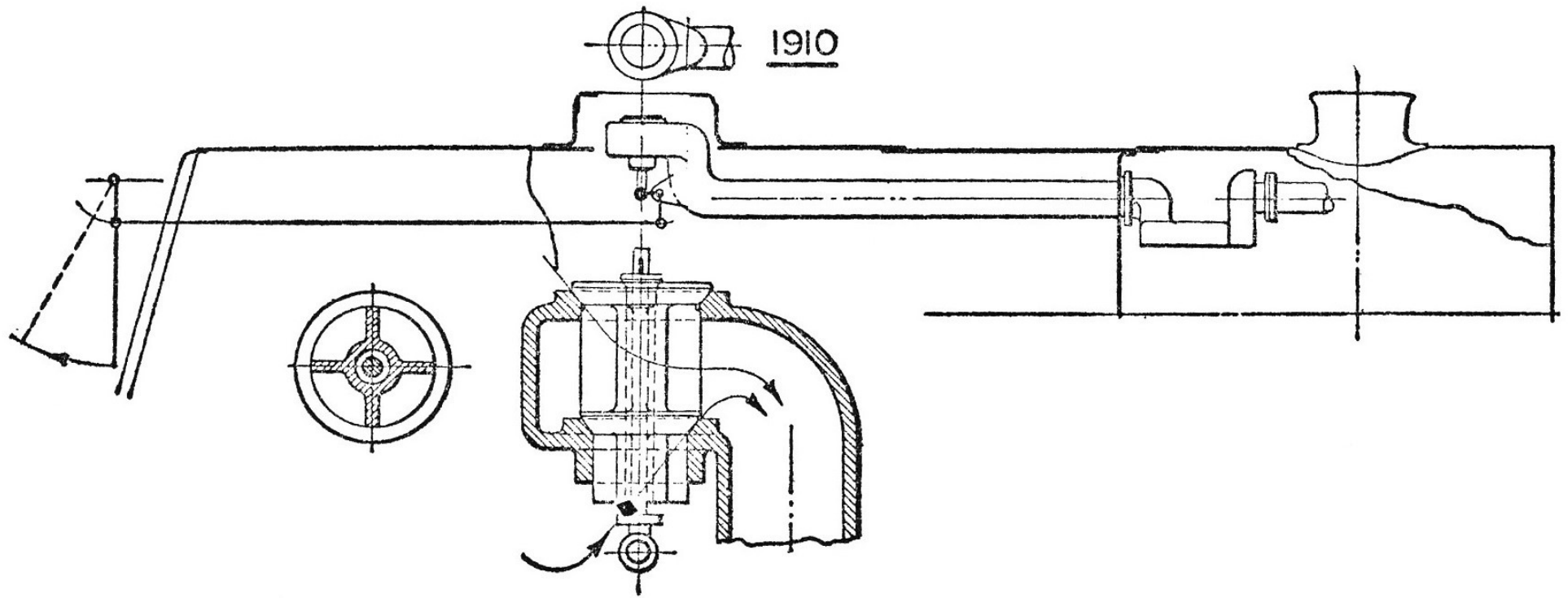


Valve in closed position

Throttles



Throttles



Check Valves

Water
Out



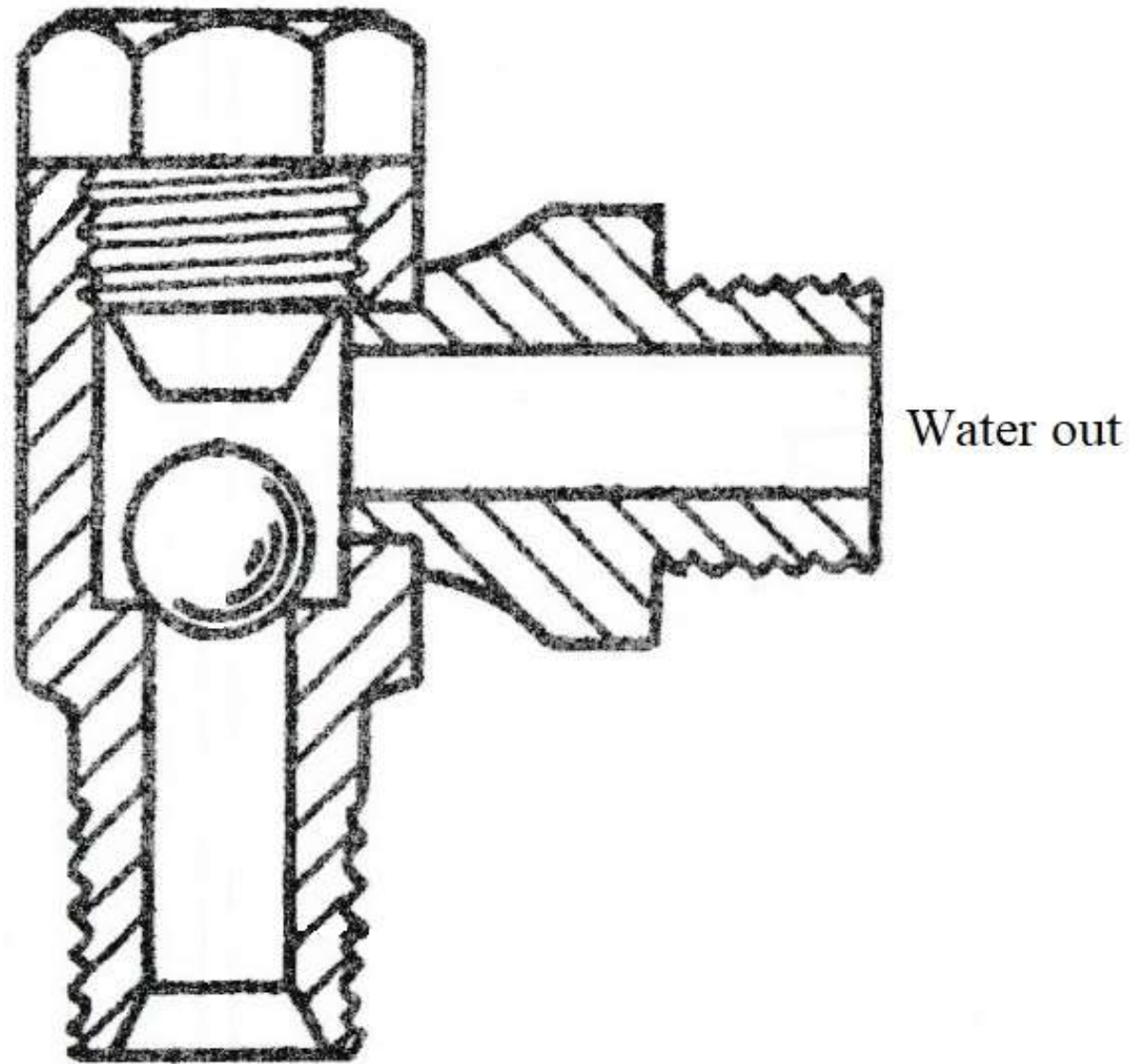
Water
In

Water
Out



Water
In

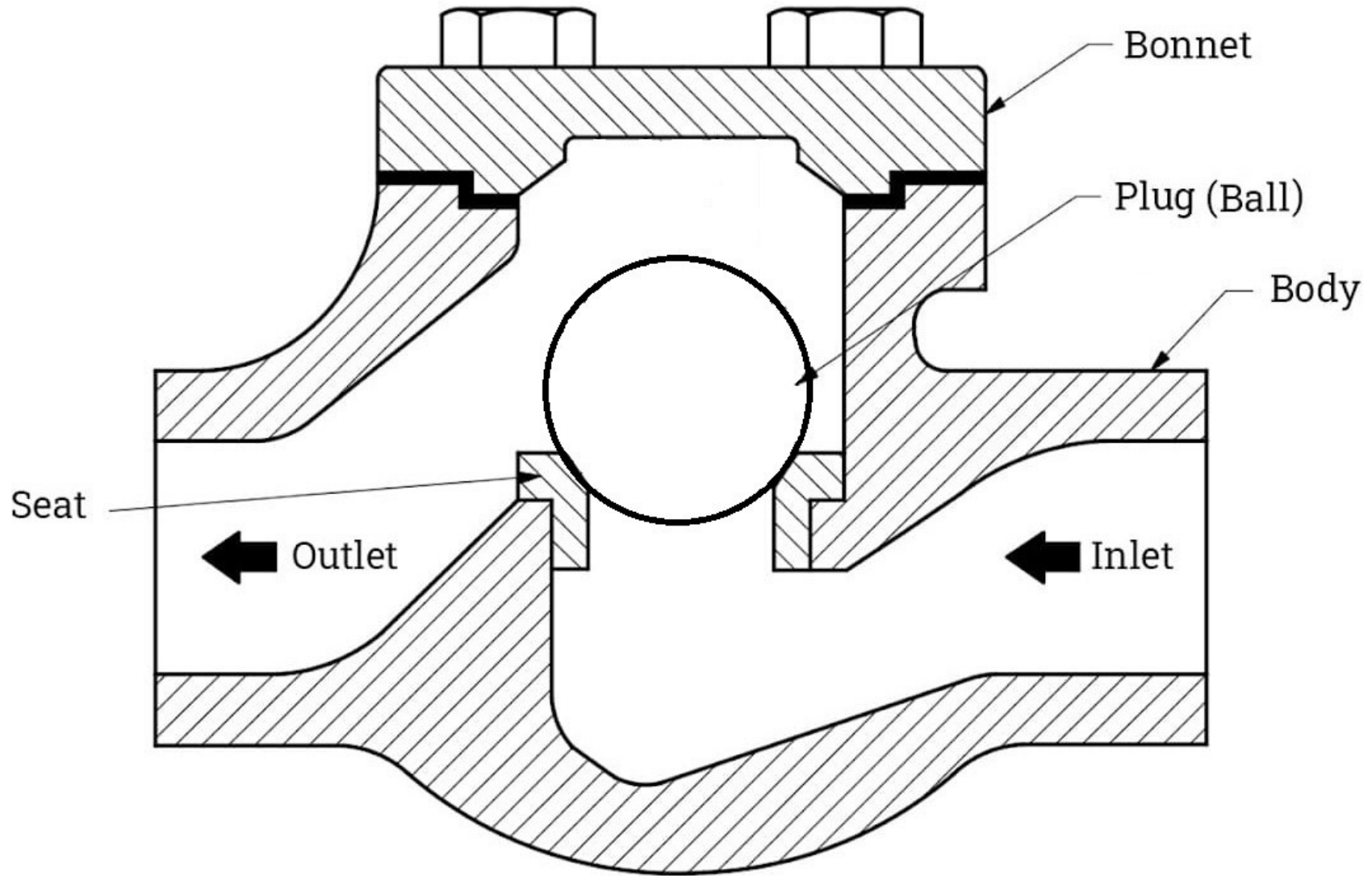
Check Valves



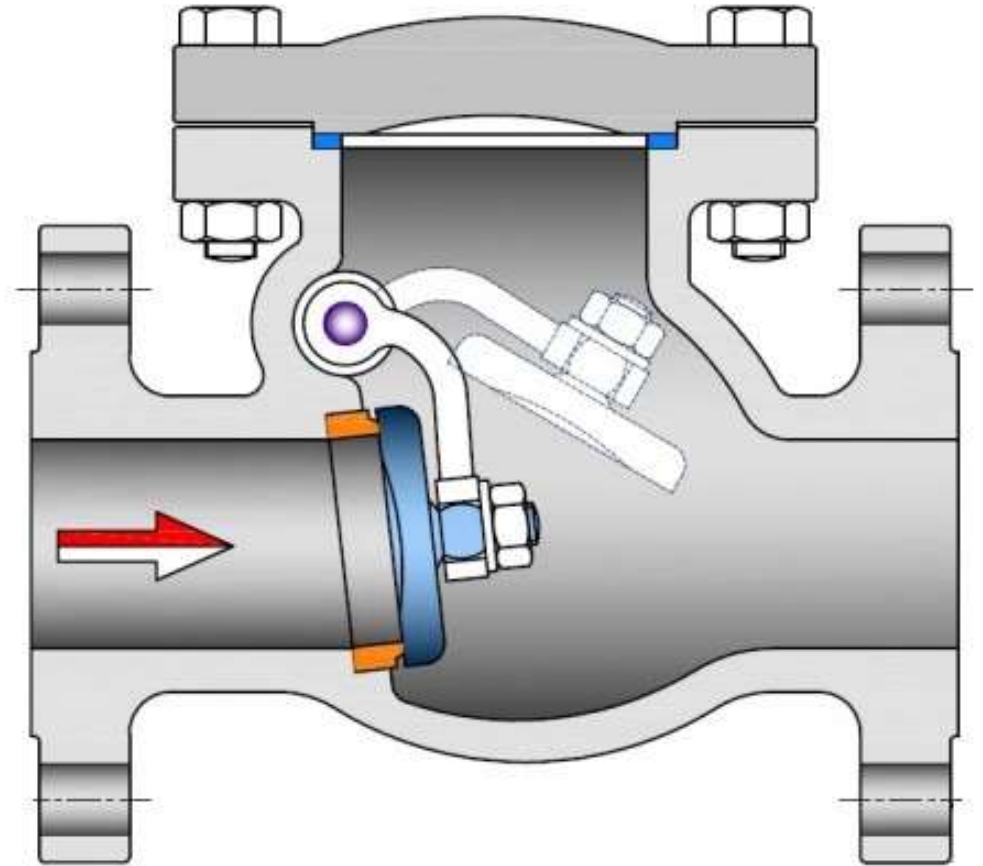
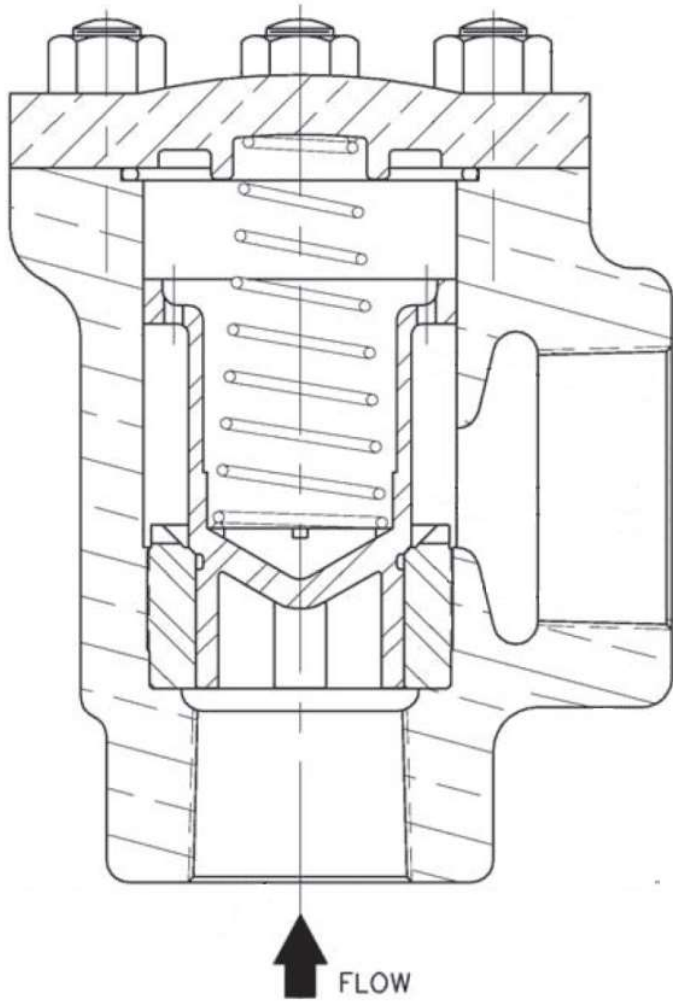
Water in

Water out

Check Valves



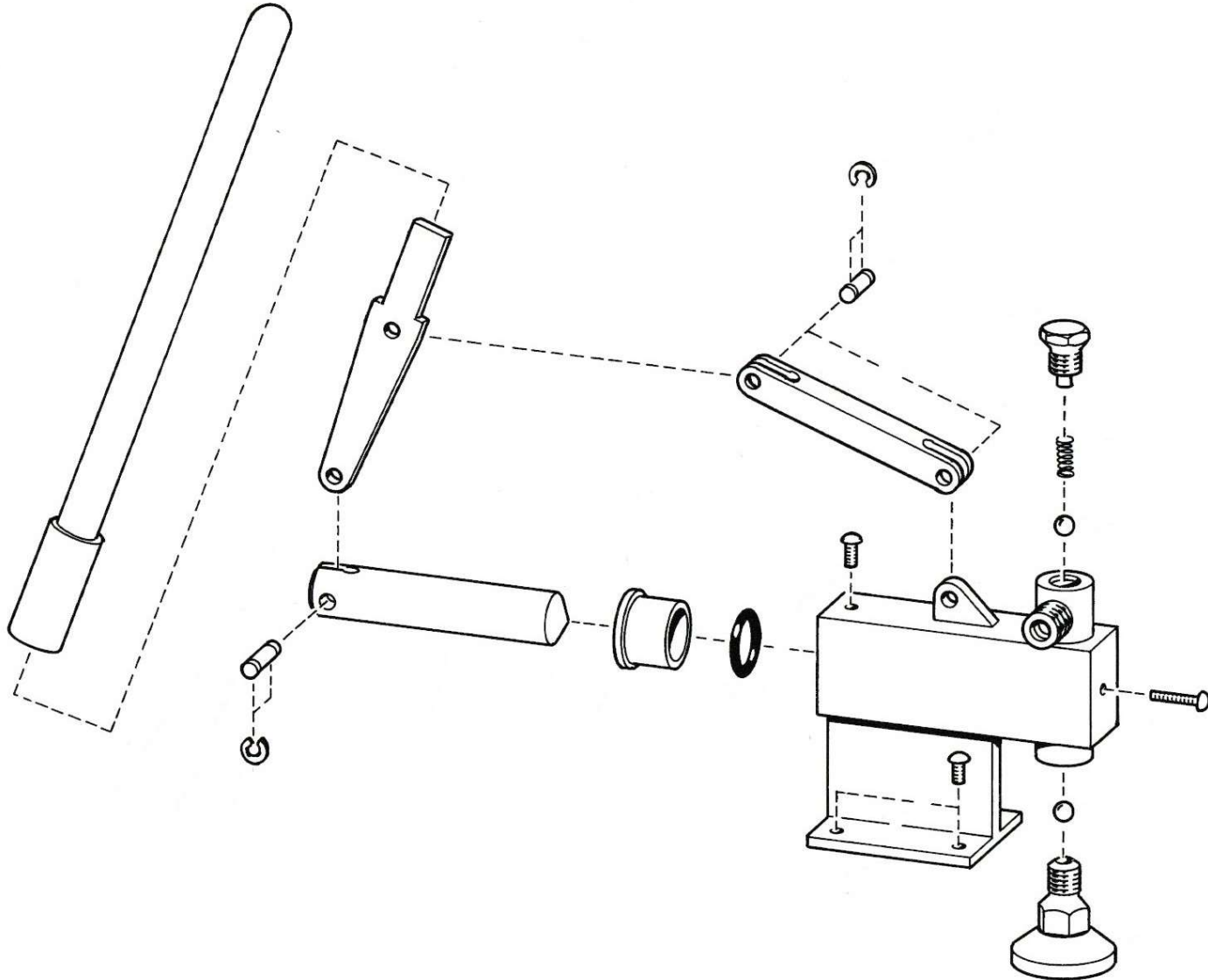
Check Valves



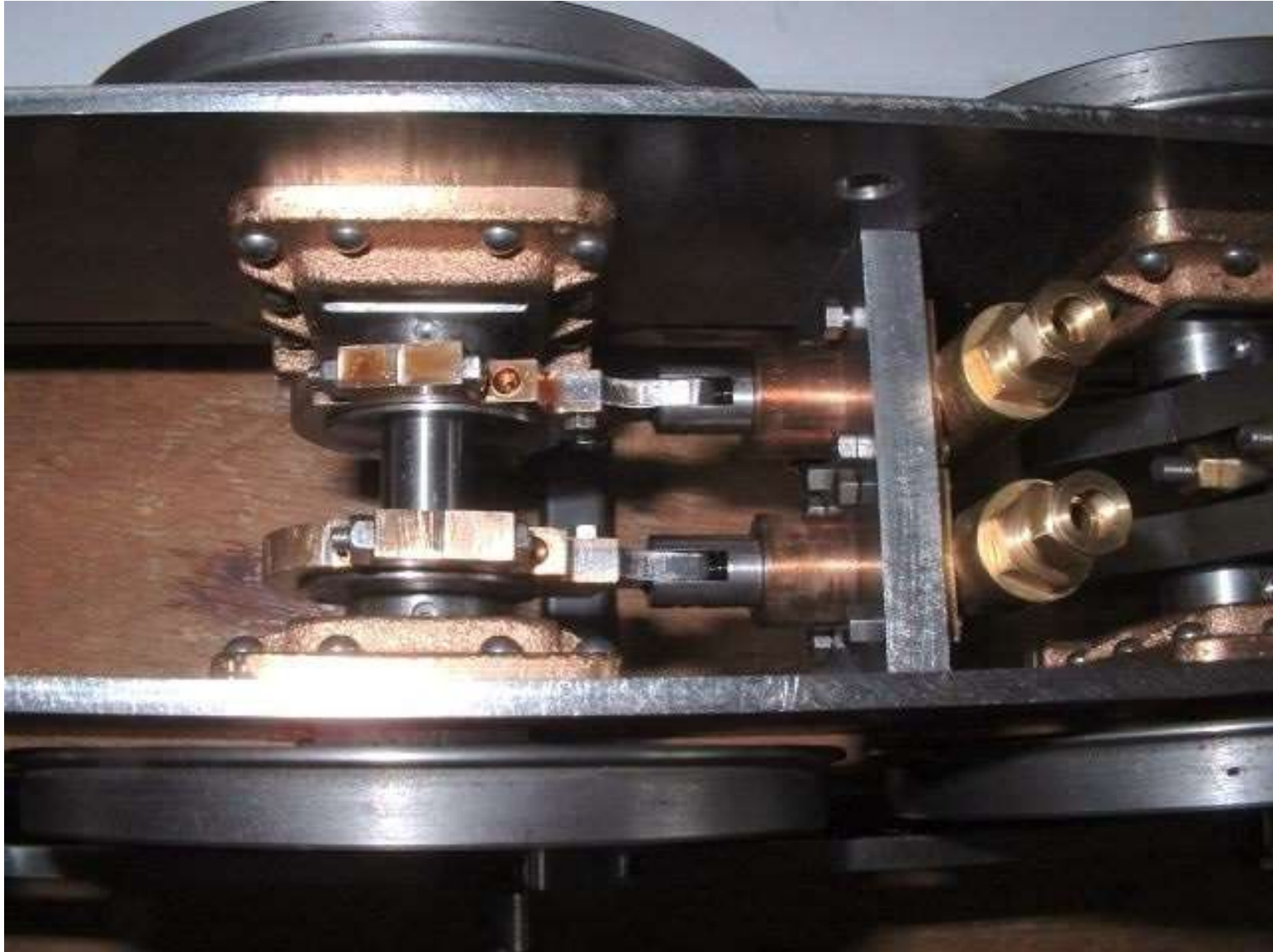
Feedwater



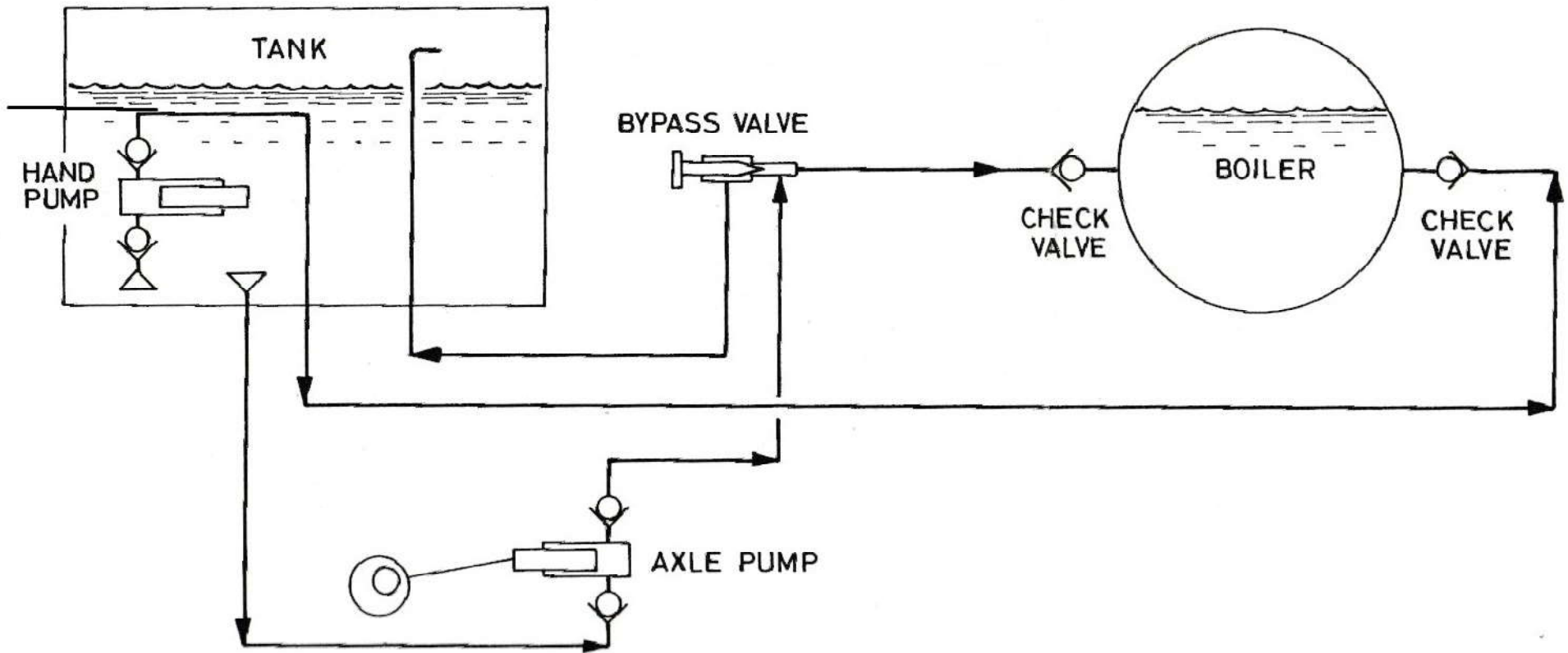
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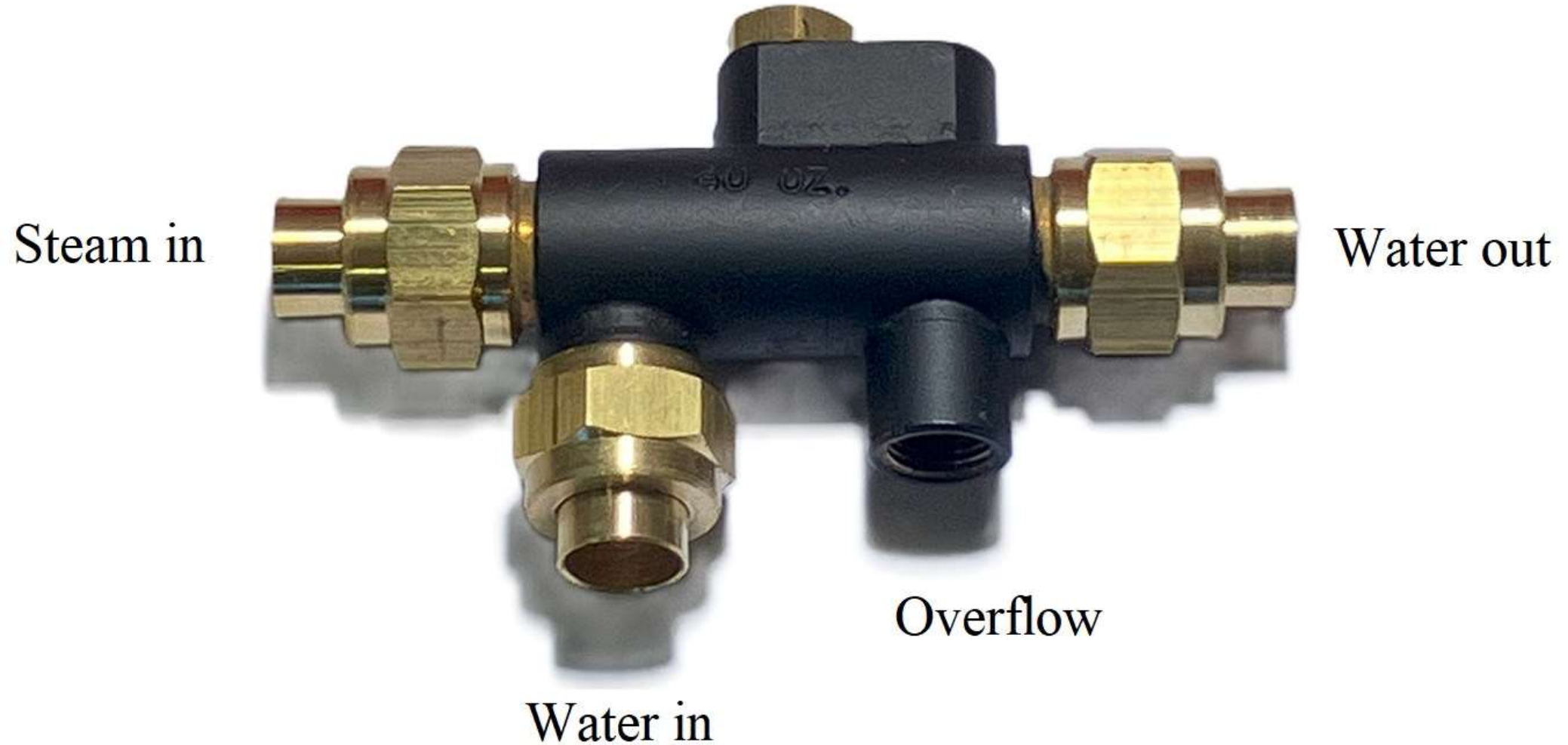
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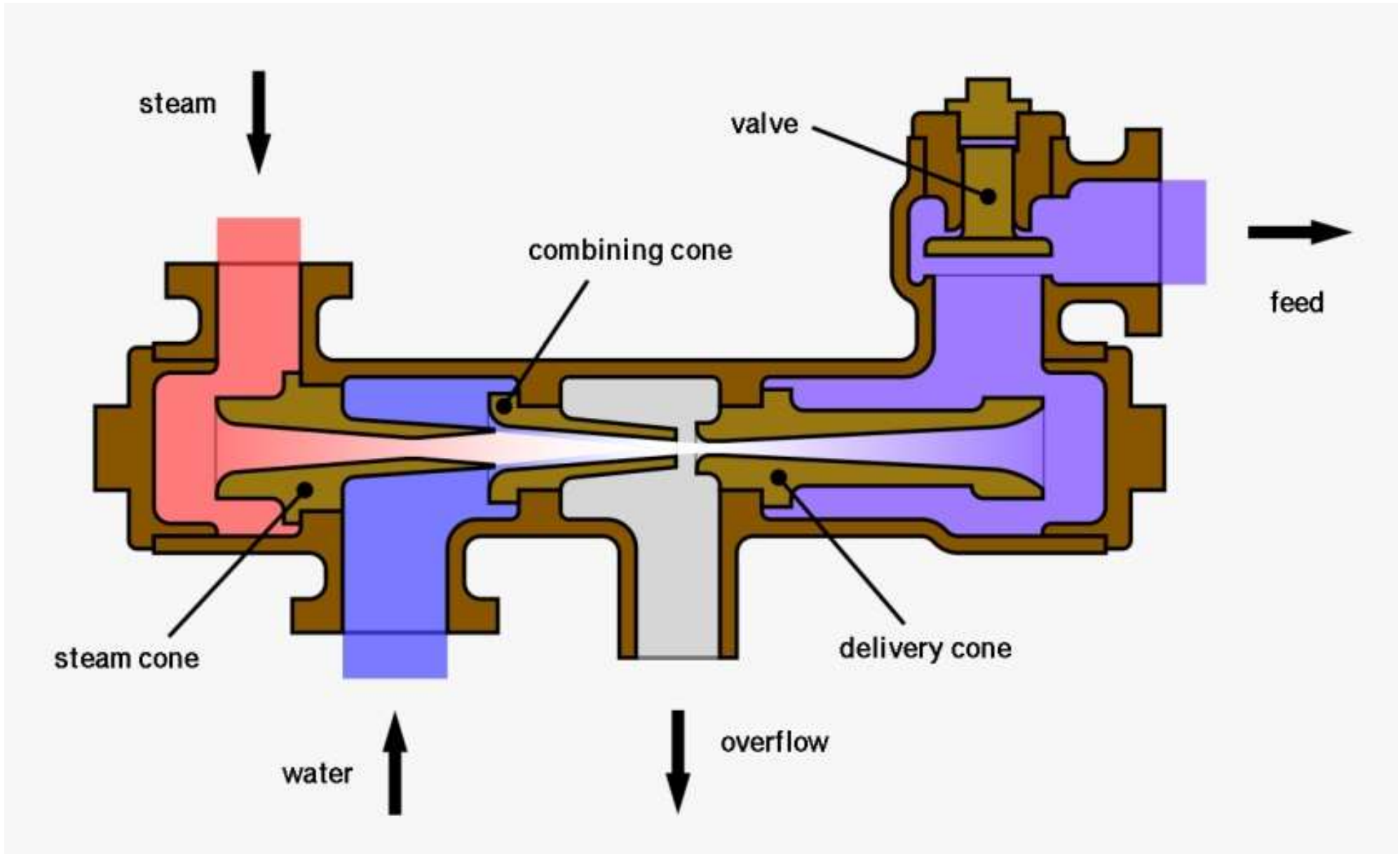
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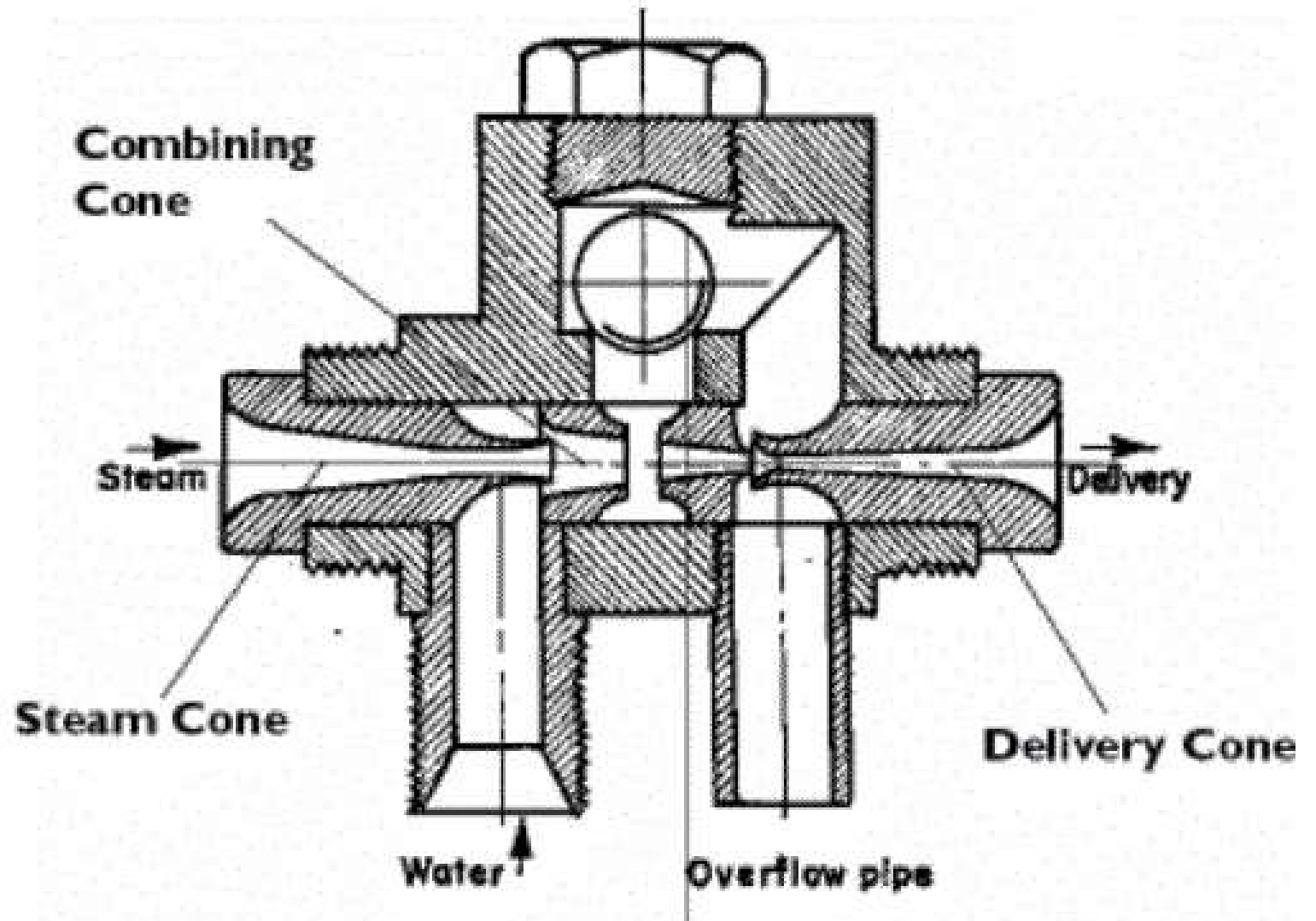
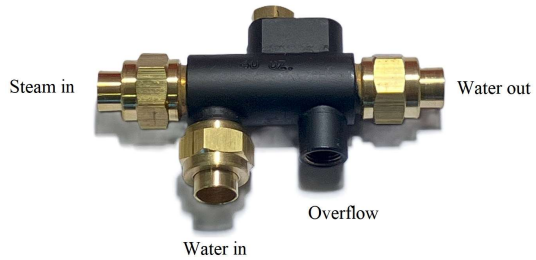
Feedwater



Feedwater



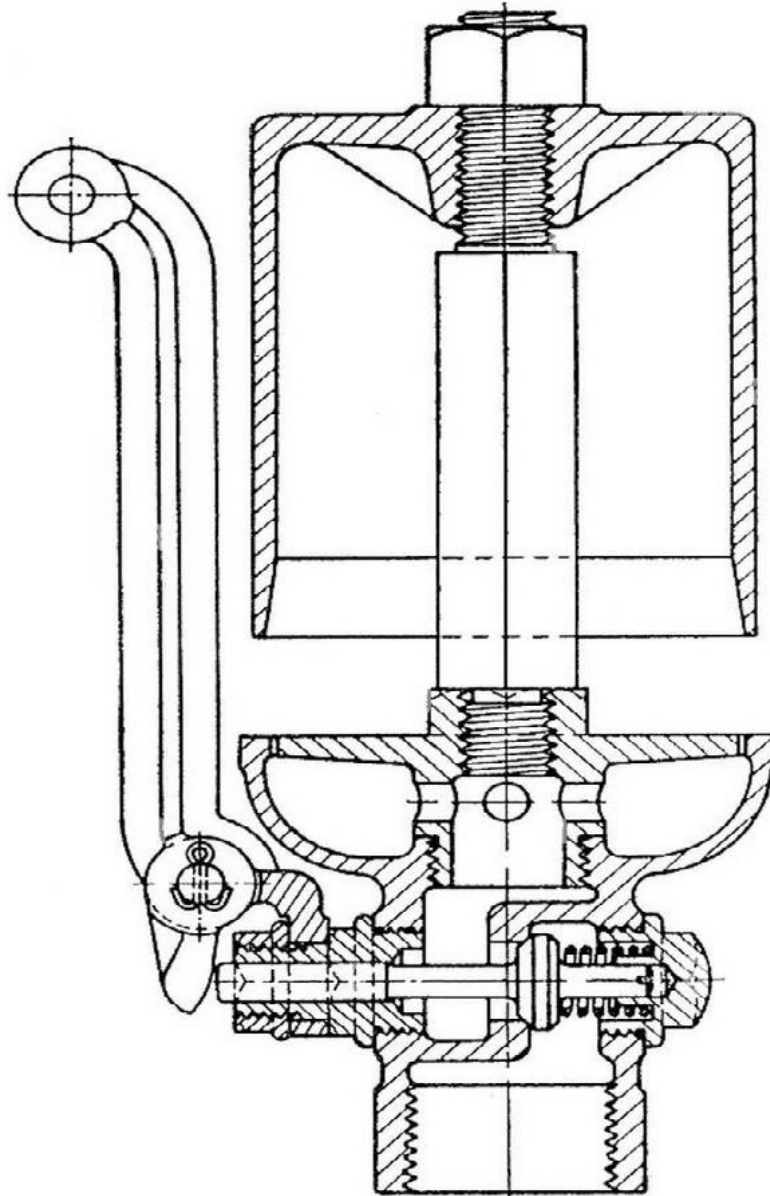
Feedwater



Other Stuff



Other Stuff



Other Stuff



Questions???