

## PUBLIC WATER PUMP 3450 3451

### Purpose

- Drinking water

### Authorisation

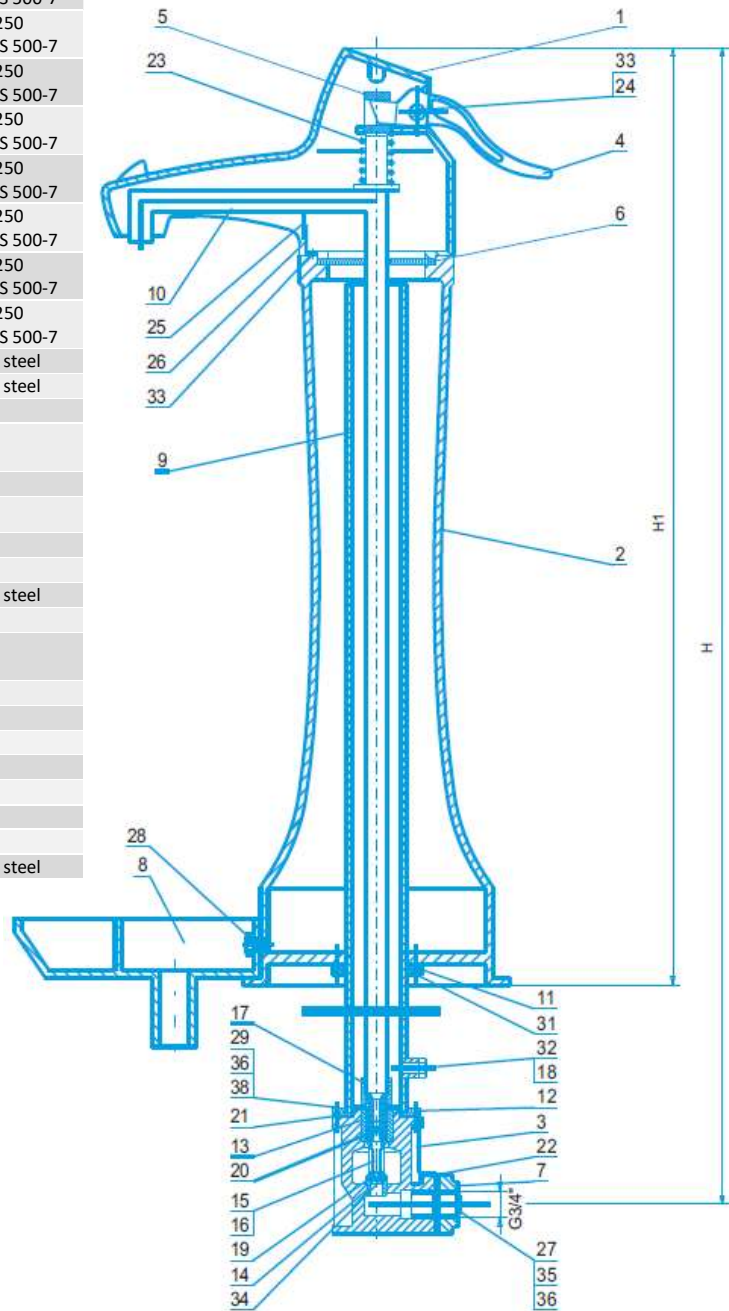
- National Institute of Public Health PZH

### Design features

- Body, head, bowl, lower body of the pump made of grey cast iron grade EN-GJL 250 or ductile cast iron grade EN-GJS 500-7.
- Suction pipe with spout made of galvanized or stainless steel.
- Brass nozzle, nozzle sleeve and sealing ring.
- EPDM rubber seals.
- Connection to the network - 3/4" thread.
- Vertical installation.
- Before installing the pump, unclog the inlet opening by cutting a hole in the seal (22) and unscrew the drain screw (32) by unscrewing the drain hose.
- When closing the pump, the casing pipe is automatically drained.
- Internal and external anticorrosive protection with epoxy powder paint RAL 5015 with coating thickness of min. 250µm, resistant to 3kV flashover and UV radiation.



No.	Part	Materials
1.	Head	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
2.	Column	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
3.	Lower body	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
4.	Pump lever	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
5.	Pump rod	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
6.	Support plate	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
7.	Connecting flange	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
8.	Bowl	Grey cast iron EN-GJL 250 Ductile cast iron EN-GJS 500-7
9.	2" casing pipe	Galvanized or stainless steel
10.	1/2" spout	Galvanized or stainless steel
11.	Column mounting plate	ST3 steel
12.	Lower housing mounting plate	ST3 steel
13.	Nozzle sleeve	Brass
14.	Sealing ring	Brass
15.	Lower part of the nozzle	Brass
16.	Upper part of the nozzle	Brass
17.	1/2" sleeve	Galvanized or stainless steel
18.	Drain	ST3 steel
19.	Lower seal of the 1/2" nozzle	EPDM rubber
20.	Nozzle seal	EPDM rubber
21.	Bottom seal	EPDM rubber
22.	Connector seal	EPDM rubber
23.	Spring	Spring wire
24.	Pin	ST3 steel
25.	Restrictor	ST3 steel
26.	Restrictor	ST3 steel
27-36	Standardized parts	Galvanized or stainless steel



H	H1	Weight (kg)	Cat.no.	
2180	950	62,0	3450	Gray cast iron EN-GJL 250
2180	950	62,0	3451	Ductile iron EN-GJS 500-7