



# Turkey Heavy Finish for Adult Turkeys (4 weeks to end) Operation Instructions

**Please read all the instructions before using the Heavy Finish for Adult Turkeys**

## General recommendations:

1. The HF system is assembled on the PLASSON Nipple system  
To mount and dismantle the HF Adaptor to the Profile use PLASSON Pliers (02205616).
2. Always use PLASSON High Pressure Head Line Regulator (02206700).
3. Always use PLASSON Line End valve with needle pressure gauge adaptor (02209148).
4. Always use the long connecting piece (02209024) for the Aluminum profile.
5. Nipple type for this application: Grey.
6. Recommended number of Turkeys per HF: 25-30 Toms, 25-35 Hens.
7. Recommended number of HF per 3 m (10') section: 2-3
8. Maximum length of water lines using HF: 80 m (260 feet).
9. After completing the installation, fill the lines in order to check the system.
10. Before operating the system, at the start of each new flock and after any treatment the system must be flushed thoroughly with high pressure.



For flushing instructions see "PLASSON Guide to Cleaning Water Lines".

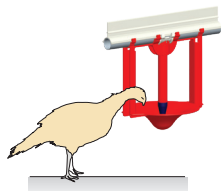
## Operation

1. Before placing birds, make sure that the lines are leveled.
2. It is very important that the Turkey will be able to see the water in the HF - adjust the HF line height accordingly.
3. An hour before placing birds, fill the cups by activating the HF Pendulum.  
Recommended water pressure range: 0.04 to 0.15 bar (0.6 to 2.2 psi) The recommended amount of water in the HF is between the top of the stainless steel bowl and the bottom of the blue nozzle. Start by setting the pressure at the top of the range and lower the pressure gradually according to litter condition. If there appears to be an over crowding of birds around the HF and/or the water level is too low, pressure should be raised. If water level is too high or the litter is too wet, lower the pressure.

## Height of HF System guidelines:

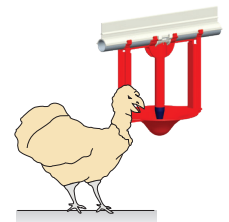
### At the Transition Day

Adjust the line height to the highest point while enabling the Turkeys to easily see the water upon their first search.  
Set pressure to 0.15 bar (2.2 psi).



### Up to Marketing

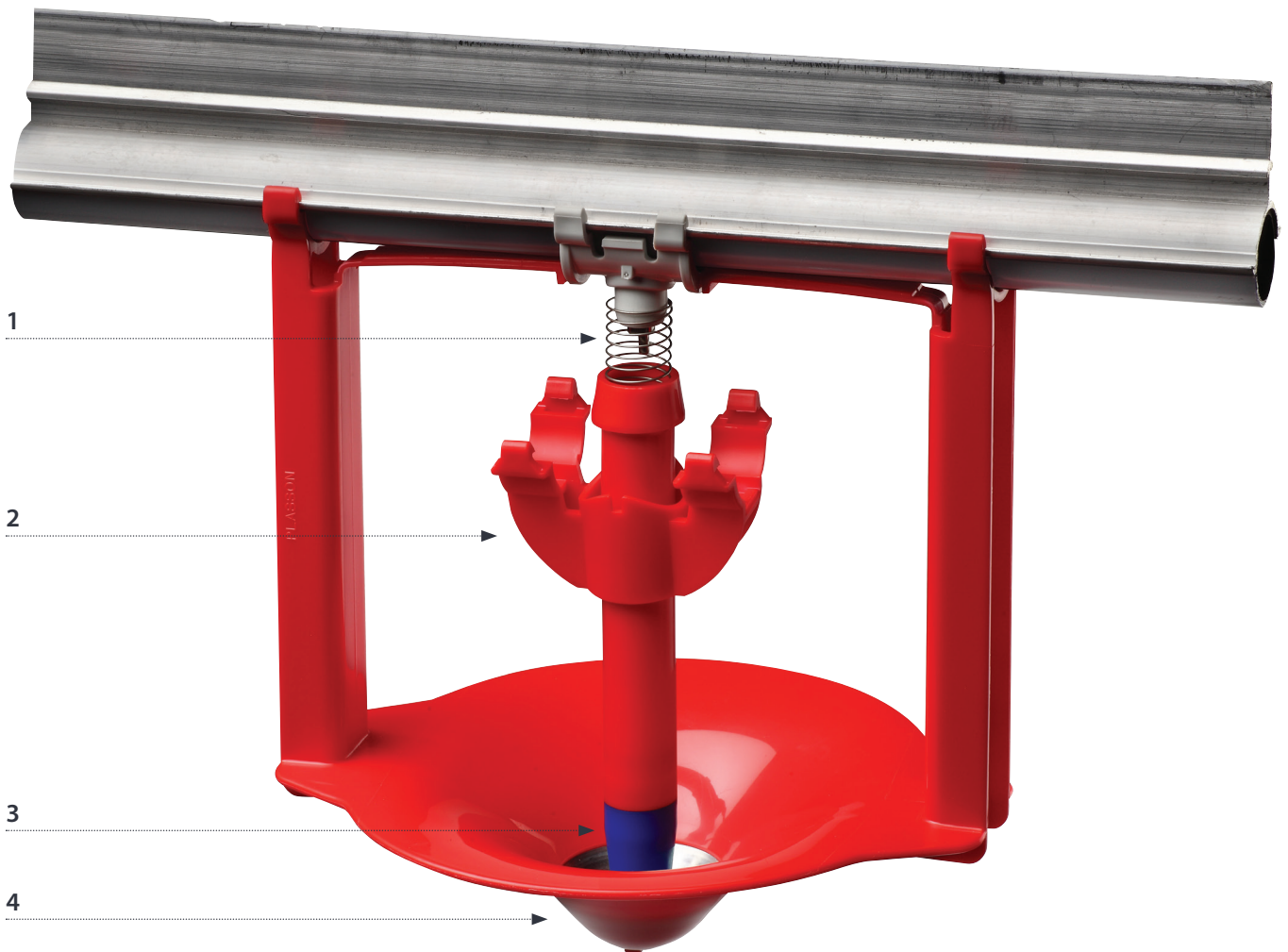
Adjust the Line height in such a way that the Turkey will stretch its neck in order to drink, while its feet are flat on the ground. Gradually reduce pressure setting according to litter condition and water level in the cup.



## Important Please Note

1. If water is supplied from the main pipe line, incoming pressure to header kit should be 1.5 bar (22 psi), max. 2.7 bar (40 psi).  
If water is supplied from a water tank, the water tank bottom should be at least 4 m (13 ft) above floor level.
2. A filter must be installed before the header kit.
3. It is highly recommended to install an Anti perch Shocker System.
4. For system maintenance follow "PLASSON Guide to Cleaning Water Lines".

# Turkey Heavy Finish (HF) Operation Instructions



## Turkey Heavy Finish - 02205534

No.	Description	Cat No.
1	Turkey Heavy Finish Hastelloy Spring	02205058
2	Heavy Finish Adaptor	02205531
3	Turkey Heavy Finish Pendulum Set	02205549
4	Turkey Heavy Finish Tray	02205529



Maagan Michael, D.N. Menashe, 3780500, Israel • Tel: +972-73-2413001 • Fax: +972-73-2333711 • info@plassonlivestock.com

[www.plassonlivestock.com](http://www.plassonlivestock.com)