

# s37 cycle stand



*Above and right, s37 cycle stand in stainless steel with IPL RS76 socket.*



## description

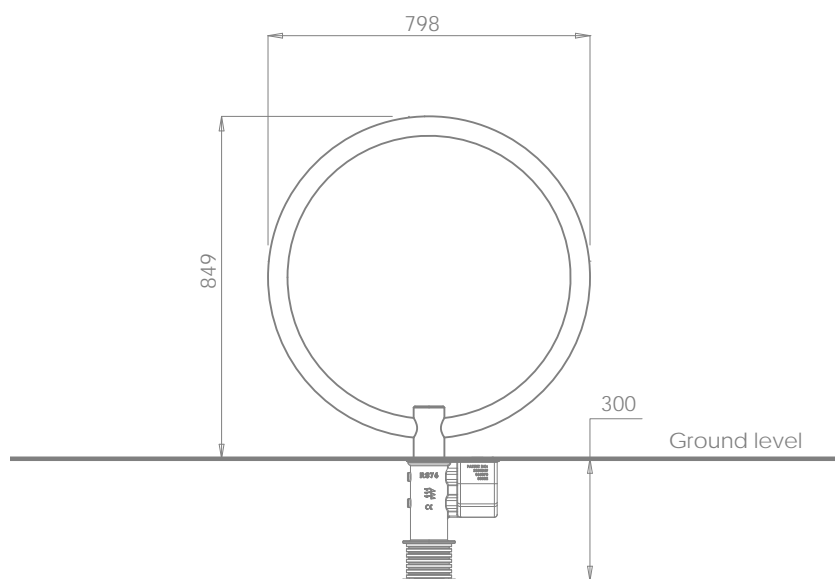
316 grade stainless steel cycle stand with a brushed polish finish. For use with IPL cast steel RS76 socket.

## dimensions

Height 849mm, width 798mm, outside diameter 48mm, wall thickness 2.77mm.

## options

Galvanized mild steel option.



# s37 Fixing Instructions

## RS Socket Installation

The RS76 Socket should be set into concrete generally in accordance with International Standards or good Codes of Practice for the installation of posts.

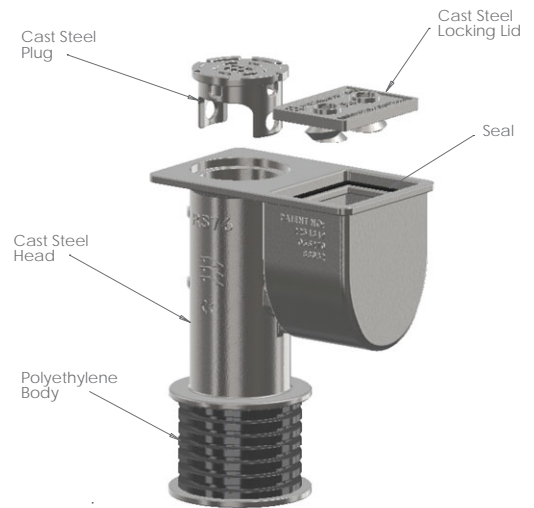
1. Prepare hole at least 75mm deeper than the overall height of the RS socket. If depth for socket cannot be achieved, unit can be shortened on site. Please contact your supplier for technical support.
2. Compact at least 75mm of MOT type 1 granular material in base of hole.
3. Position RS Socket in centre of hole.
4. Rotate the Socket head into the required orientation.
5. Remove locking lid, loosen the two M16 locking set-screws and remove the pedestrian plug.
6. Install a levelling post (stump pole) in the RS Socket, fasten the locking set-screws and replace the locking chamber lid.
7. Surround with the required amount of concrete (ST4 mix or stronger). Use stump pole to achieve a vertical level.
8. Once vertical level is achieved, compact concrete.
9. Once concrete has been compacted and has begun to cure, carefully remove stump pole and lock the pedestrian plug in place.
10. Replace the locking chamber lid and secure in position. Finish footway with required surface when concrete has cured.

For more detailed foundation sizing on specific site conditions contact your supplier.

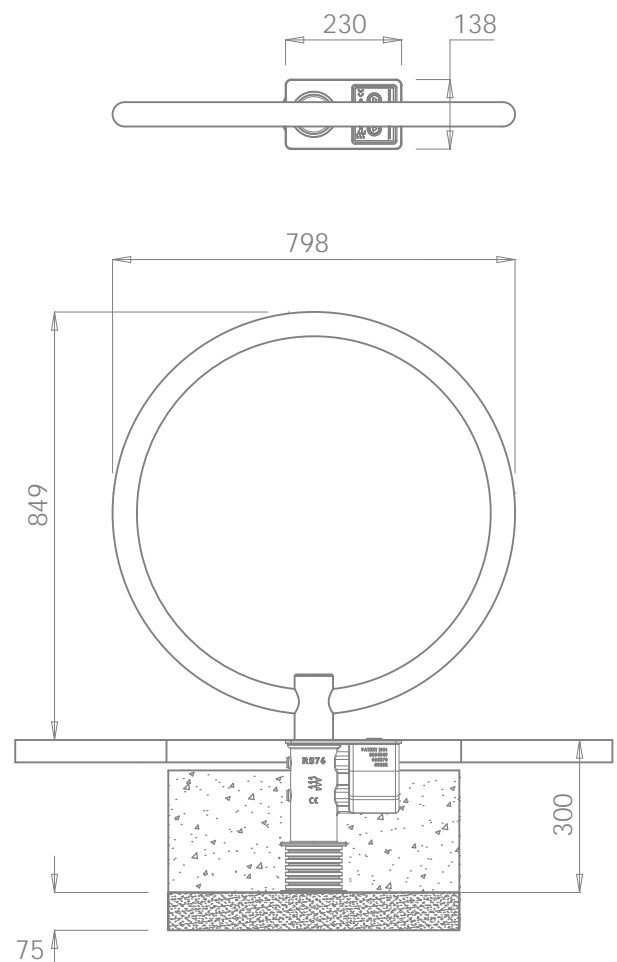
## Cycle Stand Installation

1. Remove pedestrian plug and insert cycle stand base into the RS Socket.
2. Rotate the cycle stand into the correct orientation.
3. Remove the locking chamber lid and tighten the locking set-screws.
4. Place the pedestrian plug into the chamber and replace the locking lid.

**Right**, fixing details.



## RETENTION SYSTEM



# s37 Care and Maintenance Guidelines

The s37 cycle stand is constructed from 316 grade stainless steel, a material which is highly corrosion resistant. The finish is a satin or brushed polish.

Despite the material's corrosion resistant properties some care is required to maintain a bright appearance. The extent to which cleaning is required will depend on a number of factors including environmental conditions, construction activity and level of use.

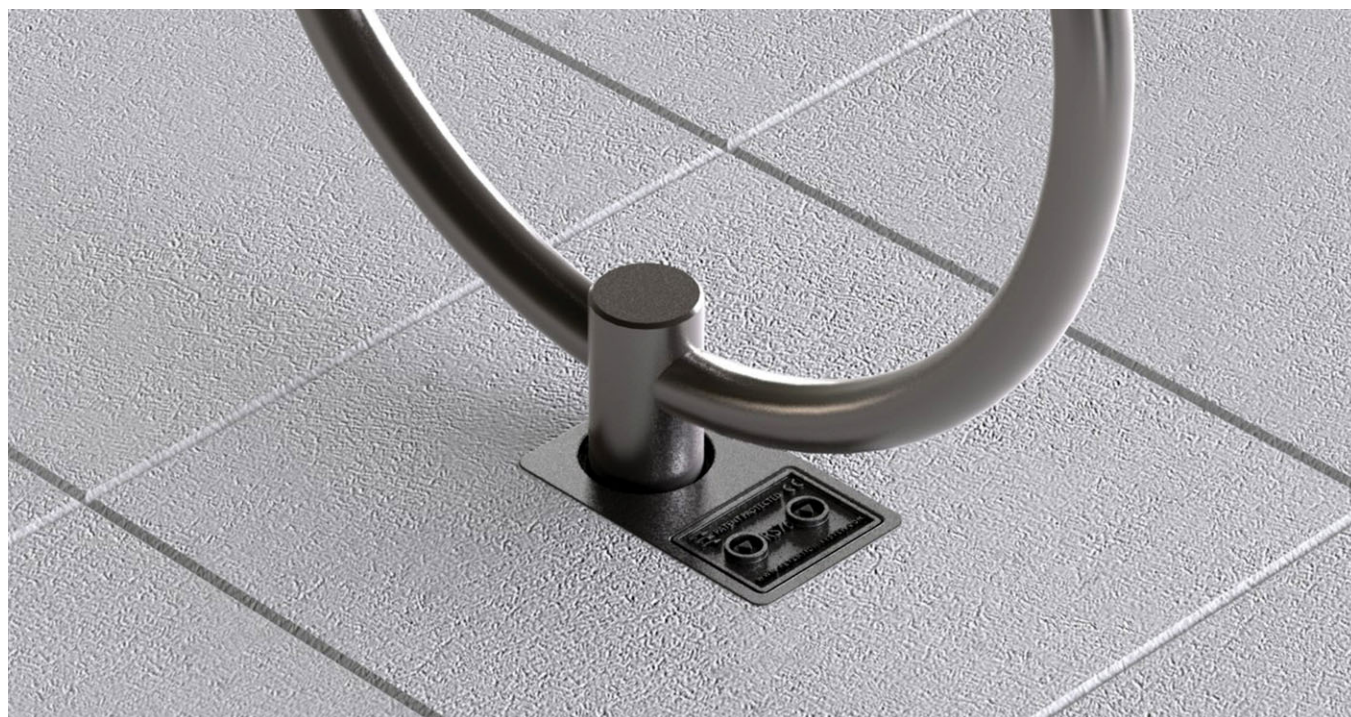
## Maintaining stainless steel

Prior to shipping all our stainless steel has been passivated to ASTM A380 and ASTM 976 01-8.1 to ensure the highest standard.

Clean the stainless steel components using warm water with a mild detergent with a non abrasive cloth or sponge. Heavier stains may require the use of a nylon scouring pad. As a rule always start with the least severe method of cleaning as the use of scouring pads or scotch bright may result in altering the surface texture. In the case of brushed finishes the surface consists of uniform fine 'scratches' running in one direction so where abrasive cleaning is required always use a straight back and forward rubbing action in the direction of the grain. If you are in doubt as to which type of finish you are dealing with contact Omos on + 353 [0]45 899802.

Rust spots or 'tea stains' can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particularly in areas where construction work has been undertaken. Such stains can be removed using an abrasive pad as described above.

In cases where the surface is severely stained as a result of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish. Contact Omos for advice on such issues. There are many stainless steel polishes available to enhance the surface finish. Omos recommends 'Avesta Finishing chemicals' and can advise where to purchase.



*Above, installed s37 cycle stand and RS Socket with paved surround.*