

3/4" & 1"

OPW SIGHT GLASS

3/4"和1"

OPW 视油镜

These instructions define the proper installation, operation, and maintenance for OPW 3/4" & 1" sight glass.(Figure1)

WARNINGS:

- High flow pressure in excess if the regulatory allowable rates may result in splash back or spillage. Damage or injury may result.
- Ensure sight glass is properly engaged in fill pipe prior to fueling. Do not remove any components without OPW replacement kits and/or instructions. Improper parts or assembly may result in leakage or a hazardous condition.
- If the sight glass is removed to rebuild for any reason, the sight glass must be retested in accordance with "Preparation and Test" section of these instructions.
- OPW products should be used in the field which should be based on physical specifications, limitations and compatibility with the materials to be handled. OPW makes no warranty of fitness for particular use.

INSTALLATION

- OPW sight glass should be installed between the inlet of nozzle and the outlet of hose.(Figure 2)
- Apply suitable thread sealant on male threads of hose or swivel.(OPW recommends Loctite 567).(Figure 3)
- DO NOT USE TEFLON TAPE.
- Insert sight glass into inlet of nozzle, wrench the body of sight glass and nozzle.(Figure4)
- Do not engage the adapter and the body of sight glass, otherwise the threads may result in damaging threads and leakage. (Figure 5)
- DO NOT OVER TIGHTEN.

PREPARATION AND TEST

- Each sight glass should be tested for proper operation prior to being put into service.
- Minimum dispensing flow rate is three(3) gallons per minute(gpm), then the profiler of sight glass will start to be rotating.

SIGHT GLASS CARE AND MAINTENANCE

- There is no periodic maintenance required.
- Spare part kits available from your OPW distributor include:
 - Glass kits
 - Profiler and stem kits

NOTICE TO INSTALLER

- Present these instructions to the station manager or other operational personnel.

IMPORTANT

- Profiler of OPW Sight Glass can not rotate unless the flow rate is over some rate; Therefore, when the flow rate is less, it is normal that the profiler can not work to be rotated

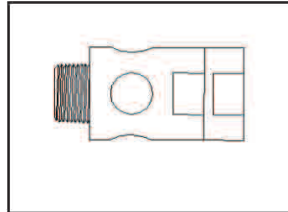


FIGURE 1/ 图 1

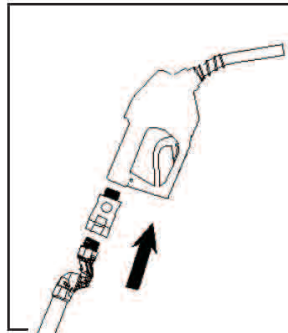


FIGURE 2/ 图 2

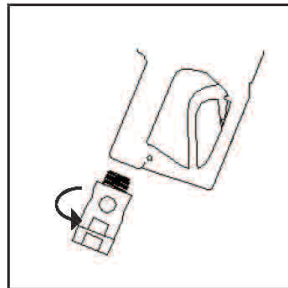


FIGURE 3/ 图 3

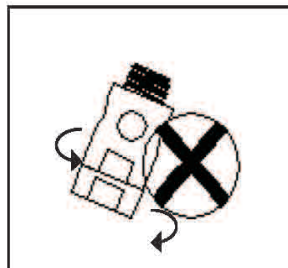


FIGURE 4/ 图 4

此说明介绍了安装、操作和维修 OPW 公司的 3/4 寸和 1 寸视油镜的正确方法。(图 1)

警告:

- 在超过允许范围的高液压力的情况下使用可能导致视油镜的玻璃破裂,甚至造成损失和人员伤亡。
- 不适合的部件或装配可能导致漏油或造成其它危险情况。
- 如果视油镜被拆卸后部分零件更换,则该视油镜必须根据说明书中的“准备和测试”的内容进行重新测试。
- OPW 的视油镜可根据使用场合的物理条件、局限性,选择相应的产品。OPW 对超范围使用不承担任何责任。

安装:

- OPW 视油镜安装于加油枪进油口与旋转接头之间。(图 2)
- 在视油镜或者旋转接头的出油口的外螺纹部分应涂上螺纹密封胶。(OPW 推荐使用 Loctite 567)(图 3)
- 严禁使用生胶带来密封。
- 将视油镜的外螺纹部分旋入加油枪进油口,然后用扳手拧视油镜的壳体。(图 4)
- 请勿交错拧视油镜的壳体和进油口部分,防止损坏进油口部分和出油口部分的连接螺纹,导致泄漏。(图 5)
- 请勿拧得过紧。

准备和测试:

- 每一个视油镜在投入使用前应进行必要的测试。
- 在最小流量要大于 3 加仑/分钟的时候,视油镜才开始工作。

视油镜保养和维护:

- 无须周期性的维护。
- OPW 供应以下部件:
 - 视油镜玻璃零件包
 - 叶轮及顶杆零件包

安装者注意:

应该向油站管理员和其他操作人员介绍此说明

要点:

- OPW 的视油镜是在流量达到一定的情况下才能工作;因此,在流量低于此流量时,如

WARRANTY: All OPW parts and products are thoroughly inspected and tested from the time raw material is received at our plant until the product is completed. We guarantee that all products are free from defects in materials and workmanship for a period of one year from the date of manufacture or shipment from OPW's plant. Any products that may prove defective within that one year period will, at OPW's option, be promptly repaired or replaced or credit given for future orders. This warrant shall not apply to any product which has been altered in any way, which has been repaired by any party other than an authorized OPW Service Representative or when failure is due to misuse or conditions of use. OPW shall have no liability for special or consequential damages to any party, and shall have no liability for labor costs, freight costs or any other cost or charges in excess of the amount of the invoice for the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND SPECIFICALLY THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

WARNING: OPW products should be used in compliance with applicable federal, state and local laws and regulations. Product selection should be based on physical specifications and limitations and compatibility with environment and material to be handled. OPW reserves the right to change specifications at any time without incurring obligations.

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