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## Emergency Shower and Eyewash (Combination Units)

## ESW010YS





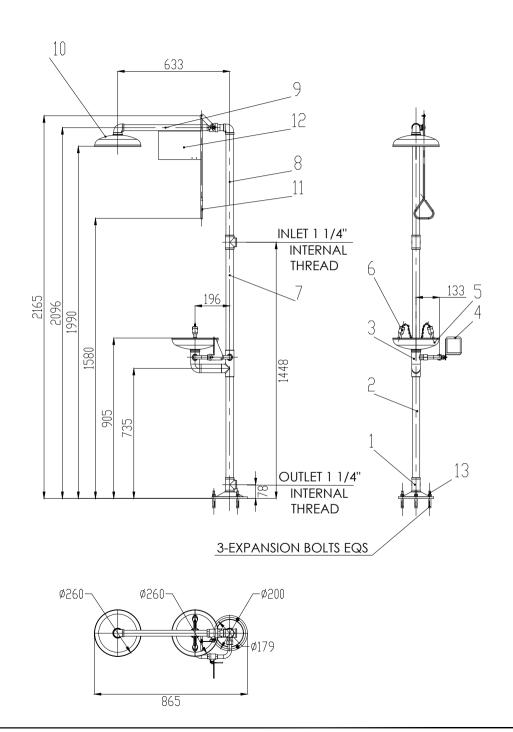
Emergency shower and eyewash is an emergency device that temporarily relieves any toxic or harmful substances, such as corrosive chemical liquids, from incurring further damage to a physical body in case the hazardous substance spills to the body, face or eyes of workers, and makes time for professional medical care.

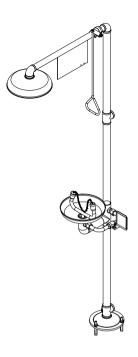
Standard type equipped with shower and eyewash. Provide full-body relief from contamination quickly and effectively. Comply with ANSI Z358.1-2014.

## **Specifications**

| MATERIALS OF CONSTRUCTION |  |
|---------------------------|--|
| PIPE & FITTINGS           | Stainless steel 304 with Epoxy Coating |
| OPERATING VALVE           | Stainless steel 304 with Epoxy Coating |
| SHOWER HEAD               | Stainless steel 304 with Epoxy Coating |
| EYE WASH BOWL             | Stainless steel 304 with Epoxy Coating |
| EYE WASH NOZZLES          | Stainless steel filter mesh            |
| PULL ROD KIT              | Stainless steel 304 with Epoxy Coating |
| PUSH PLATE                | Stainless steel 304 with Epoxy Coating |

| OPERATIONAL DATA                   |                        |
|------------------------------------|------------------------|
| WATER INLET                        | 1-1/4" internal thread |
| WATER OUTLET                       | 1-1/4" internal thread |
| OPERATING PRESSURE                 | 250 to 400kpa          |
| MINIMUM FLOW RATES (Shower)        | 75.7 L/min (20gpm)     |
| MINIMUM FLOW RATES (Eye/face Wash) | 11.4 L/min (3gpm)      |
| AMBIENT OPERATING TEMPERATURE      | 5°C-35°C               |
| PACKING SIZE (WxDxH)               | 720mm x 300mm x 300mm  |
| WEIGHT                             | 13kg                   |





## NOTE

- 1. PARTS SHALL BE INSTALLED ACCORDING WITH MANUAL AND PROPER PLUMBING PRACTICES
- 2. ALL DIMENSIONS ARE IN "mm" UNLESS SPECIFIED

| 13  | EXPANSION BOLT       | M10           | AISI 304                    | 3 PAR    |      |        |
|-----|----------------------|---------------|-----------------------------|----------|------|--------|
| 12  | WARNING SIGN         | -             | EPOXY RESIN                 | J 1      |      |        |
| 11  | PULL ROD KIT         | -             | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 10  | SHOWER KIT           | -             | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 9   | SHOWER PIPE KIT      | DN25          | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 8   | PIPE WITH ELBOW KIT  | DN32          | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 7   | PIPE WITH T-JUNCTION | DN32          | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 6   | NOZZLE KIT           | -             | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 5   | BOWL KIT             | -             | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 4   | PUSH PLATE           | -             | AISI 304 with EPOXY COATING | 1        | PART |        |
| 3   | EYEWASH KIT          | -             | AISI 304 with EPOXY COATING | 1        | KIT  |        |
| 2   | PIPE                 | DN32          | AISI 304 with EPOXY COATING | 1        | PART |        |
| 1   | PEDESTAL             | -             | AISI 304 with EPOXY COATING | 1        | PART |        |
| NO. | DESCRIPTION          | SPECIFICATION | MATERIAL                    | QUANTITY | UNIT | REMARK |

| <b>ESNICO</b> ®                               | Denomination  EMERGENCY SHOWER AND EYEWASH  WITH EPOXY COATING |                |                     |                              |             |  |
|---|--|----------------|---------------------|------------------------------|-------------|--|
| Esnico Industry Co., Ltd.                     | Surface treatment  |                |                     | Material                     |             |  |
| Unless otherwise stated<br>SHARP EDGES BROKEN |  | Date<br>Format | Designer Scale 1:15 | Appr. By  Document No.  ESWO | Rversion V1 |  |