



# **SAUNDERS Bonnet Shrouded Series: A (HC4) Type: 3014** Suitable for: Rubber diaphragm

Saunders manual operated, high performance plastic (PES) bonnet assembly series A (HC4) (weir type, aseptic), with plastic handwheel.

## **Characteristics**

Series: A [HC4] **Type: 3014** Model: Bonnet

Suitable for: Rubber diaphragm

Operation: Hand wheel, rising with rising stem

Mounting method: Shrouded

# **Application**

- For Saunders type A (HC4) (weir type, aseptic) diaphragm valve with a rubber diaphragm.
- Sanitary and aseptic applications.
- Pharmaceutical process installations.
- Food industry.
- Suitable for sterilization in autoclave.

## **Technical Information**

- Material: Polyethersulfone (PES) high performance plastic, FDA approved.
- Very good resistance to chemicals and high temperatures.
- Stainless steel spindle and compressor, FDA compliant.
- Silicone rubber O-ring for spindle seal.
- Internal travel stop to prevent overclosure.
- Mounting method is shrouded; by means of stainless steel threaded insert and bolt, for 2-way valve bodies.
- Smooth exterior contour for optimal cleaning.
- Heat insulating, high performance plastic PES hand
- Clearly visible, yellow open/close position indicator.

## **Options**

- Also available for PTFE membrane; type 3015.
- With proximity switches for open/close signaling.
- With travel limiter for limited opening.
- With locking device for padlock.

| Suitable for type | Material | Material quality            | Nominal inside diameter of valve | With position indicator | Connection pressure piece | Material<br>handwheel       | Article  |
|-------------------|----------|-----------------------------|----------------------------------|-------------------------|---------------------------|-----------------------------|----------|
| A (Weir type)     | Plastic  | Polyether sulphone<br>(PES) | 1/2" (15)                        | Yes                     | Thread end                | Polyether sulphone<br>(PES) | 14290753 |
| A (Weir type)     | Plastic  | Polyether sulphone<br>(PES) | 3/4" (20)                        | Yes                     | Thread end                | Polyether sulphone<br>(PES) | 14540552 |
| A (Weir type)     | Plastic  | Polyether sulphone<br>(PES) | 1" (25)                          | Yes                     | Thread end                | Polyether sulphone<br>(PES) | 13658097 |
| A (Weir type)     | Plastic  | Polyether sulphone (PES)    | 1.1/2" [40]                      | Yes                     | Thread end                | Polyether sulphone<br>(PES) | 13658094 |
| A (Weir type)     | Plastic  | Polyether sulphone<br>(PES) | 2" (50)                          | Yes                     | Thread end                | Polyether sulphone (PES)    | 13658098 |

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