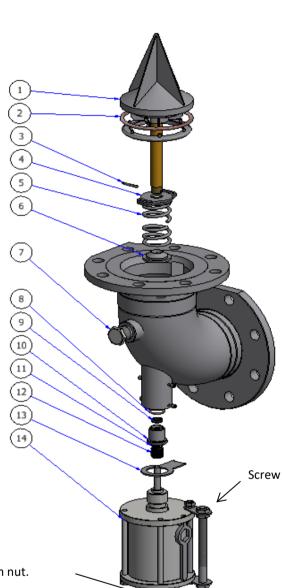


ITEM QTY

## 4" CHEMFLOW BITUMEN Footvalve 17 16 01 00 00

## MAINTENANCE DESIGNATION PART N° Poppet Seal: 17 11 71 95 00 A Silicon 70 10 17 00 30

| 2                            | 1 | O'ring, PFA Silicon              | 70 10 17 00 30 |  |  |
|------------------------------|---|----------------------------------|----------------|--|--|
|                              |   | 17 16 01 90 00                   |                |  |  |
| 1,2                          | 1 | Poppet, Stainless steel & O'ring | 17 16 01 60 00 |  |  |
| 3                            | 1 | Split pin, Stainless steel       | -              |  |  |
|                              |   | 17 16 01 91 00                   |                |  |  |
| 4                            | 1 | Spring plate, Stainless steel    | -              |  |  |
| 5                            | 1 | Spring, Stainless steel          | 17 16 01 00 10 |  |  |
| 6                            | 1 | Disc, Stainless steel            | -              |  |  |
| 3                            | 1 | Split pin, Stainless steel       | -              |  |  |
|                              |   | 17 16 01 92 00                   |                |  |  |
| 8                            | 1 | O'ring, PFA Silicon              | 70 10 17 00 31 |  |  |
| 9                            | 1 | Wiper spring seal, PTFE Graphite | 70 10 91 00 41 |  |  |
| 10                           | 1 | Cartridge, Stainless steel       | -              |  |  |
| 11                           | 1 | V Washer, Stainless steel        | -              |  |  |
| 12                           | 4 | Chevron Packing, PTFE Graphite   | 17 11 71 00 06 |  |  |
| 13                           | 1 | Cartridge Tool, Stainless steel  | -              |  |  |
| Actuator kit*: 17 16 01 50 ( |   |                                  |                |  |  |
| 14                           | 1 | Actuator, Stainless steel        | _              |  |  |
| -                            | 1 | Manual emergency opening key     | -              |  |  |
| Plug kit: on request         |   |                                  |                |  |  |
| 7                            | 1 | 3/4" NPT Plug, Stainless steel   | 70 12 16 37 19 |  |  |



\*Including manual emergency opening "key" How it works?

For emergency use of the actuator, please loosen the bottom nut.

Then Loosen the nuts of the additional screw.

Remove the pin to unlock the key.

Insert the rod into the actuator from below.

Finally tighten the nut to activate the opening.

| Pressure | Break to open | End to close | Break to close |
|----------|---------------|--------------|----------------|
| 4 bar    | 201 daN       | 175 daN      | 51 daN         |
| 5 bar    | 251 daN       | 225 daN      | 52 daN         |
| 6 bar    | 301 daN       | 275 daN      | 53 daN         |
| 10 bar   | 502 daN       | 476 daN      | 54 daN         |

The tightening torque of the cylinder is 20 Nm.do not exceed torque it can damage the packing It must be checked every 18 months or in case of leakage.

**BOTTOM DISCHARG** 

Due to our policy of continuous product improvement, specifications may change without notice - Maintenance sheet PWA 17 16 01 40 00 l It is the customer's responsability to check the compatibility between valves material and transported product. PEROLO SAS, 69 Rue des Maçons, 33390 Blaye, FRANCE -Phone : + 33 (0)5 5742 67 00 - Email : sales@perolo.com