



Following the growing requests from our customers to extend the maximum working pressure of the valves EVP / EVPC DN 15-20-25 up to 500 mbar, we are pleased to introduce the model EW-1 that will replace the current models at 360 mbar.

The request is due to the fact that:

- the standard EN 88-1 considers pressures up to 500 mbar;
- In accordance with EN 676, if the valve and the other devices downstream the regulator's gas line are not designed for the maximum supply pressure, a shut-off valve and a relief valve must be installed.

| New - EW-1 DN 15-20-25   | Current - EVP-EVPC DN 15-20-25                             |
|--|--|
| Max. pressure 500mbar - 1bar<br>(fast open/fast closing version) | Max. pressure 360mbar<br>(fast open/fast closing version)  |
| Max. pressure 500mbar<br>(slow open /fast closing version)       | Max. pressure 360mbar<br>(slow open /fast closing version) |
| Connector without energy saving                                  | Connector with energy saving                               |
| 1.000.000 cycles certificate                                     | 200.000 cycles certificate                                 |
| Die-cast aluminium cover   | Aluminium sheet cover                                      |
| Number of cycles 1800/hour                                       | Number of cycles 400/hour                                  |

The coil sleeve and the valve cover have been reinforced allowing to achieve a certified explosion pressure of about 70 bar.

For the slow opening version:

- measures have been taken to improve the function at low temperatures
- the upper oil seal has been removed in order to reduce the leakage probability
- a locking screw for flow regulation has been inserted