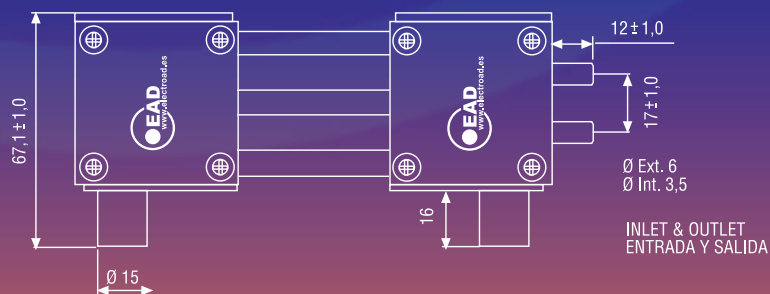
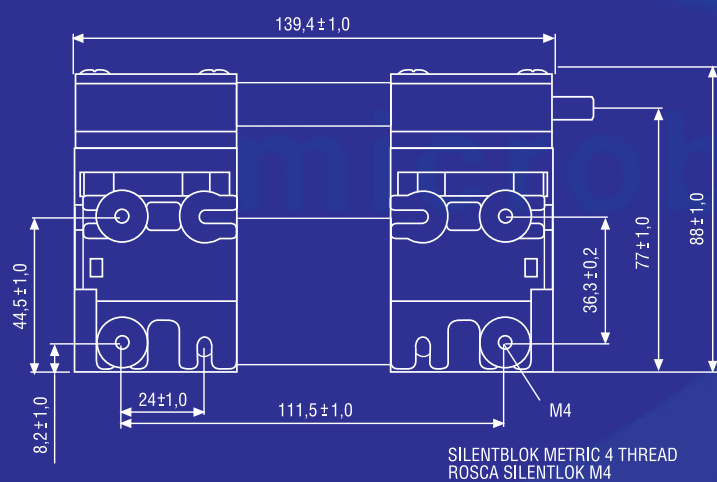
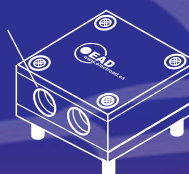


*Diaphragm vacuum pumps*  
Microbombas de membrana para vacío y presión

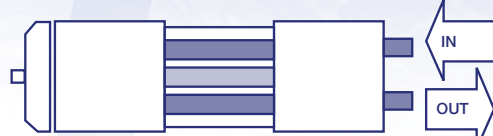


INLET & OUTLET M8 THREAD  
ON REQUEST (WITHOUT PIPES)

ENTRADA Y SALIDA ROSCA M8  
CONSULTAR (SIN PIPETAS)



| MODEL: EVO R / Modelo EVO R                                                                                                   |                                      | S.I.                                                                                                                                                                                                 | Euro      | U.S.A.      |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|
| Attainable Vacuum / Vacío Máximo                                                                                              |                                      | -96 kPa (-720 mmHg)                                                                                                                                                                                  | -960 mbar | -28,3 in.Hg |
| Free Air Flow / Caudal Máximo                                                                                                 |                                      | 12 LPM 12 & 24Vdc                                                                                                                                                                                    |           | 0,42 cfm    |
| Maximum Pressure / Presión Máxima                                                                                             |                                      | >200 kPa (2 Kg/cm <sup>2</sup> )                                                                                                                                                                     | >2 bar    | >28,5 PSIG  |
| Working Pressure Range / Rango Presión de Trabajo                                                                             |                                      | from -96 kPa to 150 kPa                                                                                                                                                                              |           |             |
| Electrical Data<br>Información Eléctrica                                                                                      | Motor Type / Tipo de Motor           | Direct Current / Corriente continua                                                                                                                                                                  |           |             |
|                                                                                                                               | Rated Voltage / Voltajes disponibles | 12V dc                                                                                                                                                                                               | 24V dc    |             |
|                                                                                                                               | Start (Amps) / Consumo Arranque      | 2,0 A                                                                                                                                                                                                | 1,0 A     |             |
|                                                                                                                               | Run (Amps) / Consumo Trabajo         | 1,1 A                                                                                                                                                                                                | 0,55 A    |             |
|                                                                                                                               | IP Protection / Protección IP        | IP 20                                                                                                                                                                                                |           |             |
| Insulation Class / Aislamiento Clase                                                                                          |                                      | Class E                                                                                                                                                                                              |           |             |
| Motor Life Expentancy / Tiempo de Vida del Motor                                                                              |                                      | 3000 hours                                                                                                                                                                                           |           |             |
| The motor life expentancy always depends on the application. - El tiempo de vida del motor siempre depende de la aplicación - |                                      |                                                                                                                                                                                                      |           |             |
| Inlet and Exhaust Port<br>Entrada y Salida                                                                                    |                                      | One Inlet Port and one Exhaust Ports of Ø 6 mm, this measure allows to use Push-In Fittings.<br>Una boquilla de entrada y una de salida de Ø ext. 6 mm, esta medida permite usar conexiones rápidas. |           |             |
| Dimensions L x W x H (mm)<br>Dimensiones Long. x Anch. x Alt. (mm)                                                            |                                      | 139,4 x 67 x 88                                                                                                                                                                                      |           |             |
| Mounting Dimensions L x H (mm)<br>Dimensiones Montaje Long. x Alt. (mm)                                                       |                                      | 111,5 x 36,3 mm                                                                                                   |           |             |
| Leadwire Length<br>Longitud cable conexión                                                                                    |                                      | 300 mm                                                                                                                                                                                               | 11,8 in   |             |
| Gross Weigth / Peso                                                                                                           |                                      | 0,8 Kg                                                                                                                                                                                               | 1,76 Lbs  |             |



**EVO: Series & Parallel combined System.**  
Sistema combinado Serie & Paralelo

The connexion change from parallel to series is automatically produced by means of the vacuum level and internal extra valve.  
El cambio de conexión de Paralelo a Serie se produce automáticamente mediante el nivel de vacío y una válvula extra interna.

| Standard Head Parts Material / Materiales estándar piezas del cabezal. |               |
|------------------------------------------------------------------------|---------------|
| Head Pump Spare Part<br>Pieza del Cabezal                              | Material      |
| Head Pump / Cabezal de la bomba                                        | PPS           |
| Diaphragm / Membrana                                                   | FPM           |
| Valves / Válvulas                                                      | FPM           |
| O-Rings / Juntas Tóricas                                               | EPDM          |
| EVO Connection Tube / Tubo conexión EVO                                | SILICON       |
| Head Connection Tubes / Tubo conexión cabezales                        | BRASS (Latón) |
| O-Ring Connection Tube / Junta Tórica tubo conexión                    | EPDM          |

