

## VÁLVULAS EMBRIDADAS - SERIE TE - Ø 1" - 1 ½"



TEP versión con piloto integrado  
TEM versión con piloto remoto

## CARACTERÍSTICAS

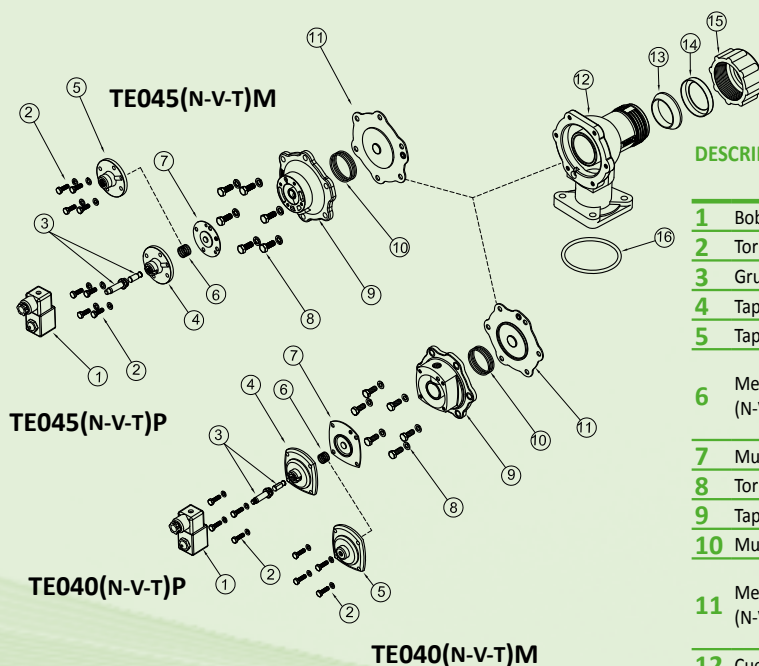
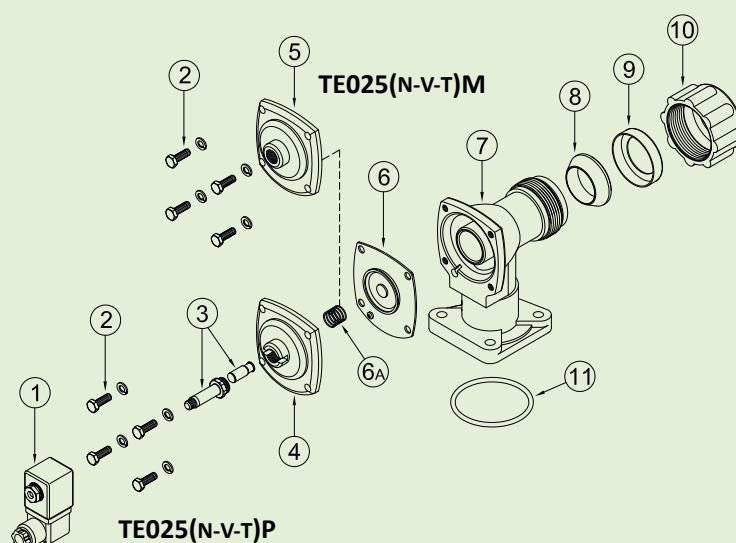
|                                  |   |
|----------------------------------|---|
| Fluidos                          | Aire filtrado no lubricado                    |
| Temperatura de funcionamiento    | Membrana de neopreno -20 °C; +80 °C           |
|                                  | Membrana de Viton® -20 °C; +200 °C            |
|                                  | Membrana para baja temperatura -40 °C; +80 °C |
| Presión de funcionamiento        | de 0,5 bar a 7,5 bar máx.                     |
| Cuerpo y tapa                    | Aluminio moldeado a presión                   |
| Núcleo piloto                    | Acero inoxidable                              |
| Tornillería                      | Acero inoxidable                              |
| Aislamiento de la bobina         | Clase H                                       |
| Conector                         | PG 9 EN175301-803                             |
| Protección del conector + bobina | IP65 EN60529                                  |
| Tensiones estándares             | 24 V/50-60 Hz (± 10 %) 19 VA                  |
|                                  | 115 V/50-60 Hz (± 10 %) 19 VA                 |
|                                  | 230 V/50-60 Hz (± 10 %) 19 VA                 |
|                                  | 24 VCC (± 10 %) 18 W                          |

## DESCRIPCIÓN

## TE025(N-V-T)P / TE025(N-V-T)M

|    |                        |  |
|----|------------------------|--|
| 1  | Bobina - Conector      | BH10 V## / V##   |
| 2  | Tornillos - arandelas  | TKITVTE06X18X4   |
| 3  | Grupo piloto           | 1331080  |
| 4  | Tapa piloto            | 1251752  |
| 5  | Tapa remoto            | 1251776  |
| 6a | Muelle para membrana   | 3241002  |
| 6  | Membrana (N-V-T)       | TKISM025N Neopreno<br>TKISM025V Viton®<br>TKISM025T Baja temperatura |
| 7  | Cuerpo de la válvula   | 1251280  |
| 8  | Junta cónica           | 3301013  |
| 9  | Ojiva                  | 1321010  |
| 10 | Tuerca alta abrazadera | 1281045  |
| 11 | Junta tórica           | 3301271  |

V## / V## = 24 Vcc -  
24 Vca - 115 Vca - 230 Vca



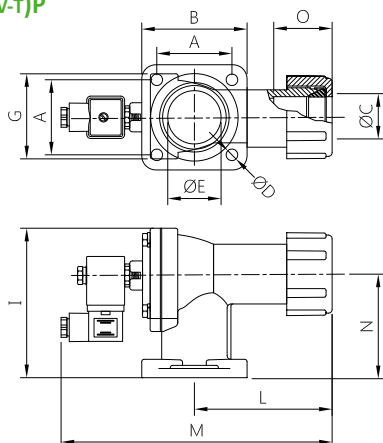
## DESCRIPCIÓN

TE040(N-V-T)P  
TE040(N-V-T)MTE045(N-V-T)P  
TE045(N-V-T)M

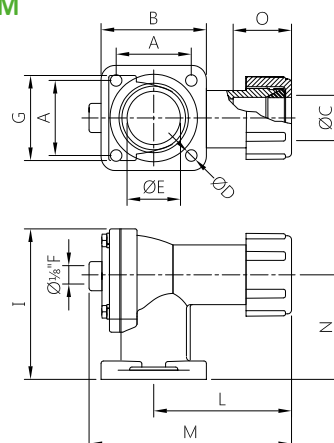
|    |                             |  |  |
|----|-----------------------------|--|--|
| 1  | Bobina - Conector           | BH10 V## / V##   | BH10 V## / V##   |
| 2  | Tornillos - arandelas       | TKITVTE06X20X4   | TKITVTE06X18X4   |
| 3  | Grupo piloto                | 1331080  | 1331080  |
| 4  | Tapa piloto                 | 1251750  | 1251715  |
| 5  | Tapa remoto                 | 1251770  | 1251745  |
| 6  | Membrana secundaria (N-V-T) | TKISM025N Neopreno<br>TKISM025V Viton®<br>TKISM025T Baja temperatura | TKISM010N Neopreno<br>TKISM010V Viton®<br>TKISM010T Baja temperatura |
| 7  | Muelle para membrana        | 3241002  | 3241006  |
| 8  | Tornillos - arandelas       | TKITVTE08X20X6   | TKITVTE08X20X6   |
| 9  | Tapa                        | 1251620  | 1251640  |
| 10 | Muelle para membrana        | 3241024  | 3241024  |
| 11 | Membrana principal (N-V-T)  | TKISM040N Neopreno<br>TKISM040V Viton®<br>TKISM040T Baja temperatura | TKISM045N Neopreno<br>TKISM045V Viton®<br>TKISM045T Baja temperatura |
| 12 | Cuerpo de la válvula        | 1251430  | 1251430  |
| 13 | Junta cónica                | 3301017  | 3301017  |
| 14 | Ojiva                       | 1321012  | 1321012  |
| 15 | Tuerca alta abrazadera      | 1281050  | 1281050  |
| 16 | Junta tórica                | 3301281  | 3301281  |

# SERIE TE - Ø 1" - 1 ½" - DIMENSIONES TOTALES

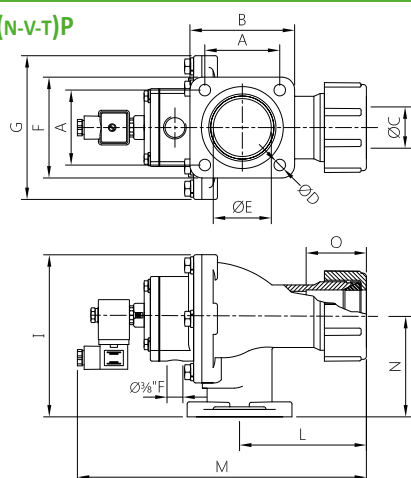
TE025(N-V-T)P



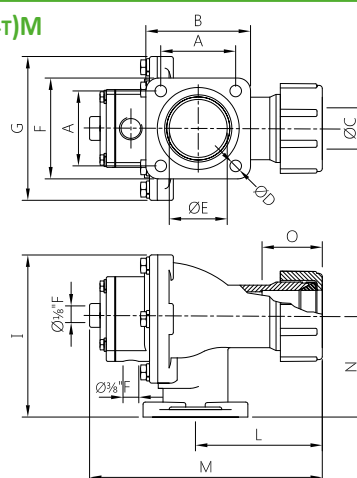
TE025(N-V-T)M



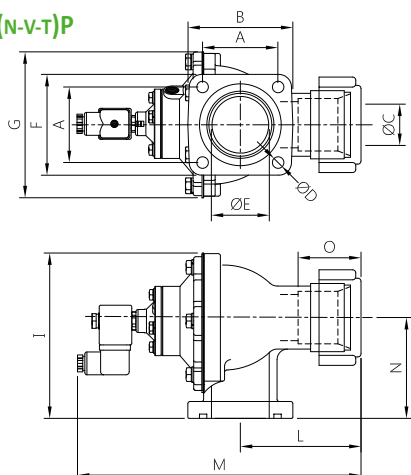
TE040(N-V-T)P



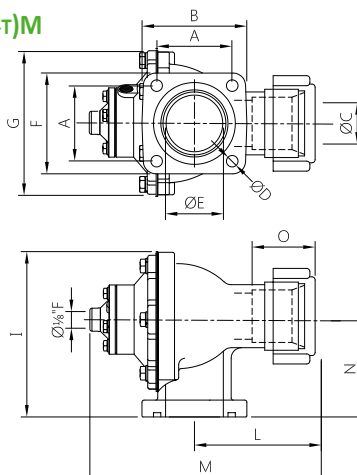
TE040(N-V-T)M



TE045(N-V-T)P



TE045(N-V-T)M



| MODELO        | Ø L (nom.) | A  | B  | Ø D | F  | G   | I   | L   | M   | N  | Ø E  | Peso (kg) |
|---------------|------------|----|----|-----|----|-----|-----|-----|-----|----|------|-----------|
| TE025(N-V-T)P | 1"         | 60 | 82 | 9   | 82 | 74  | 119 | 106 | 217 | 81 | 1 ½" | 1         |
| TE040(N-V-T)P | 1 ½"       | 72 | 99 | 11  | 96 | 140 | 160 | 115 | 278 | 96 | 2"   | 2.3       |
| TE045(N-V-T)P | 1 ½"       | 72 | 99 | 11  | 96 | 140 | 160 | 115 | 270 | 96 | 2"   | 2.3       |
| TE025(N-V-T)M | 1"         | 60 | 82 | 9   | 82 | 74  | 119 | 106 | 159 | 81 | 1 ½" | 0.9       |
| TE040(N-V-T)M | 1 ½"       | 72 | 99 | 11  | 96 | 140 | 160 | 115 | 220 | 96 | 2"   | 2.1       |
| TE045(N-V-T)M | 1 ½"       | 72 | 99 | 11  | 96 | 140 | 160 | 115 | 214 | 96 | 2"   | 2.1       |