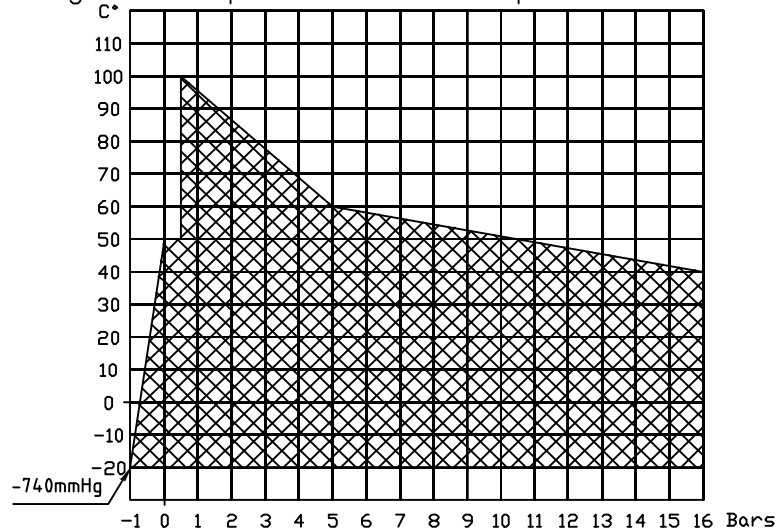


Diagrama de exploatare Presiune/Temperatură



**TESTARE :**  
 Rezistență: 15[bar]  
 Aer: 7[bar]

| PN    | DN  | L   | ØD  | ØD1 | nxd1  | Ød  | ØF  | Compresie | Intindere | Deplasare laterală | Deviație unghiulară |
|-------|-----|-----|-----|-----|-------|-----|-----|-----------|-----------|--------------------|---------------------|
| 10/16 | 40  | 95  | 150 | 110 | 4X18  | 40  | 69  | 8         | 4         | 8                  | 15*                 |
|       | 50  | 105 | 165 | 125 | 4X18  | 52  | 86  | 8         | 5         | 8                  | 15*                 |
|       | 65  | 115 | 185 | 145 | 4X18  | 68  | 106 | 12        | 6         | 10                 | 15*                 |
|       | 80  | 130 | 200 | 160 | 8X18  | 76  | 116 | 12        | 6         | 10                 | 15*                 |
|       | 100 | 135 | 220 | 180 | 8X18  | 103 | 150 | 18        | 10        | 12                 | 15*                 |
|       | 125 | 170 | 250 | 210 | 8X18  | 128 | 180 | 18        | 10        | 12                 | 15*                 |
|       | 150 | 180 | 285 | 240 | 8X22  | 152 | 209 | 18        | 10        | 12                 | 15*                 |
| 10    | 200 | 205 | 340 | 295 | 8X22  | 194 | 260 | 25        | 14        | 22                 | 15*                 |
|       | 250 | 240 | 395 | 350 | 12X22 | 250 | 320 | 25        | 14        | 22                 | 15*                 |
|       | 300 | 260 | 445 | 400 | 12X22 | 300 | 367 | 25        | 14        | 22                 | 15*                 |
|       | 350 | 265 | 505 | 460 | 16X22 | 320 | 408 | 25        | 16        | 22                 | 15*                 |
|       | 400 | 265 | 565 | 515 | 16X26 | 372 | 472 | 25        | 16        | 22                 | 15*                 |
|       | 450 | 265 | 615 | 565 | 20X26 | 415 | 522 | 25        | 16        | 22                 | 15*                 |
|       | 500 | 265 | 670 | 620 | 20X26 | 454 | 570 | 25        | 16        | 22                 | 15*                 |
| 16    | 200 | 205 | 340 | 295 | 12X22 | 194 | 260 | 25        | 14        | 22                 | 15*                 |
|       | 250 | 240 | 405 | 355 | 12X26 | 250 | 320 | 25        | 14        | 22                 | 15*                 |
|       | 300 | 260 | 460 | 410 | 12X26 | 300 | 367 | 25        | 14        | 22                 | 15*                 |
|       | 350 | 265 | 520 | 470 | 16X26 | 320 | 408 | 25        | 16        | 22                 | 15*                 |
|       | 400 | 265 | 580 | 525 | 16X30 | 372 | 472 | 25        | 16        | 22                 | 15*                 |
|       | 450 | 265 | 640 | 585 | 20X33 | 415 | 522 | 25        | 16        | 22                 | 15*                 |
|       | 500 | 265 | 715 | 650 | 20X33 | 454 | 570 | 25        | 16        | 22                 | 15*                 |

**LIMITE DE UTILIZARE :**

Apa, apă de mare, aer comprimat  
 Presiune de serviciu: 16[bar]  
 Presiune de distrugere: 60[bar]  
 Spațiu gol maxim: 740mmHg  
 Temperatura max.: -20°C...90°C

| CORP | PN | REFERINȚA          |
|------|----|--------------------|
| EPDM | 10 | Fig.5.20-PN10-EPDM |
|      | 16 | Fig.5.20-PN16-EPDM |
| NBR  | 10 | Fig.5.20-PN10-EPDM |
|      | 16 | Fig.5.20-PN16-EPDM |

|                     |                                 |                        |
|---------------------|---------------------------------|------------------------|
| 4                   | Inel circular                   | Oțel carbon            |
| 3                   | Flansa PN10/ PN16 ISO           | Oțel carbon            |
| 2                   | Tesatura                        | Nylon+fibre textile    |
| 1                   | Corp                            | CAUCIUC EPDM / NBR     |
| <b>REP</b>          | <b>DENUMIRE</b>                 | <b>MATERIAL</b>        |
| Desenat: F.I.V.     | <b>COMPENSATOR DE DILATATIE</b> |                        |
| <b>EUDIS VALVES</b> | <b>Flanse galvanizate</b>       | Verificat: S.S.        |
|                     | <b>DN40-500</b>                 | Nume Fisier : Fig.5.20 |
|                     | <b>PN 10 / 16</b>               | DATA: 12.01.2021       |
| <b>EUDIS S.A</b>    |                                 | Fig.5.20               |