

## PN10/16 ANSI 150* <br> DN 50-800



| Pos. | Qtà | Descrizione | Materiale |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | BSA | BSX |
| $\mathbf{1}$ | 1 | Corpo | Acciaio | AISI <br> 316 |
| $\mathbf{2}$ | 1 | Battente | Acciaio | AISI <br> 316 |
| $\mathbf{3}$ | 1 | O-ring |  | FKM |  |
| $\mathbf{4}$ | 2 | O-ring | EPDM | FKM |
| $\mathbf{5}$ | 1 | Golfare | Acciaio |  |


| Dimensioni [mm] |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| DN | A | B | C | D |  |  |  |  |  | $\begin{gathered} \mathrm{Kg} \\ \text { PN10 } \end{gathered}$ |
|  |  |  |  | $\begin{aligned} & \text { PN } \\ & 6^{*} \end{aligned}$ | $\begin{gathered} \hline \text { PN } \\ 10 \end{gathered}$ | $\begin{gathered} \text { PN } \\ 16 \end{gathered}$ | $\begin{aligned} & \hline \text { PN } \\ & 25^{*} \end{aligned}$ | $\begin{aligned} & \hline \text { ANSI } \\ & \text { 150* } \end{aligned}$ | ANSI $300^{*}$ |  |
| 40 | 14 | 30 | 22 | 88 | 92 | 92 | 95 | 86 | 96 | 0.6 |
| 50 | 14 | 35 | 32 | 98 | 107 | 107 | 109 | 105 | 105 | 0.7 |
| 65 | 14 | 48 | 40 | 118 | 127 | 127 | 129 | 124 | 127 | 0.9 |
| 80 | 14 | 60 | 54 | 134 | 142 | 142 | 144 | 137 | 146 | 1.2 |
| 100 | 18 | 78 | 70 | 154 | 162 | 162 | 170 | 175 | 178 | 1.5 |
| 125 | 18 | 98 | 92 | 184 | 192 | 192 | 198 | 197 | 213 | 2.4 |
| 150 | 20 | 117 | 112 | 209 | 218 | 218 | 228 | 222 | 248 | 4.6 |
| 200 | 22 | 160 | 154 | 264 | 273 | 273 | 288 | 279 | 306 | 7.5 |
| 250 | 26 | 200 | 200 | 319 | 328 | 329 | 343 | 339 | 360 | 13.1 |
| 300 | 28 | 235 | 240 | 375 | 378 | 384 | 403 | 409 | 421 | 20.4 |
| 350 | 38 | 258 | 270 | 425 | 440 | 448 | 460 | 448 |  | 32 |
| 400 | 44 | 300 | 310 | 475 | 490 | 495 | 517 | 514 |  | 48 |
| 450 | 50 | 331 | 360 | 530 | 540 | 557 | 567 | 548 |  | 63 |
| 500 | 56 | 368 | 405 | 580 | 595 | 617 | 624 | 605 |  | 87 |
| 600 | 62 | 435 | 486 | 680 | 695 | 734 | 731 | 715 |  | 130 |
| 700 | 68 | 530 | 580 | 785 | 810 | 805 | 833 | 830 |  | 215 |
| 800 | 80 | 620 | 670 | 890 | 917 | 911 | 942 | 937 |  | 280 |

Categoria:
Rating: PN 10/16


Diametri nominali: 32-800

## Campo di temperatura

| Materiale sede | $\mathbf{M i n} / \mathbf{m a x}{ }^{\circ} \mathbf{T}\left[{ }^{\circ} \mathbf{C}\right]$ | Materiale sede | Min/ $\mathbf{~ m a x}{ }^{\circ} \mathbf{T}\left[{ }^{\circ} \mathbf{C}\right.$ ] |
| :---: | :---: | :---: | :---: |
| NBR | $-10 /+90$ | FKM | $-10 /+190$ |
| EPDM | $-10 /+120$ | PTFE | $-10 /+200$ |

Materiali: Acciaio al carbonio: ASTM A105/FE430B
Acciai inossidabili:ASTM A 276; ASTM A 240; ASTM A 351 CF8M

## Perdite di carico [bar]



Il grafico si riferisce ad $\mathrm{H}_{2} \mathrm{O}\left(15^{\circ} \mathrm{C}\right)$. Per fluidi diversi calcolare la portata equivalente mediante la relazione:
$Q_{e}=Q \times(\rho / 1000)^{1 / 2}$
ove
$\mathrm{Q}_{\mathrm{e}}=$ portata equivalente $\left[\mathrm{m}^{3} / \mathrm{h}\right]$
Q = portata del fluido alle condizioni di esercizio [m ${ }^{3} / \mathrm{h}$ ]
$\rho=$ densità del fluido $\left[\mathrm{kg} / \mathrm{m}^{3}\right]$

