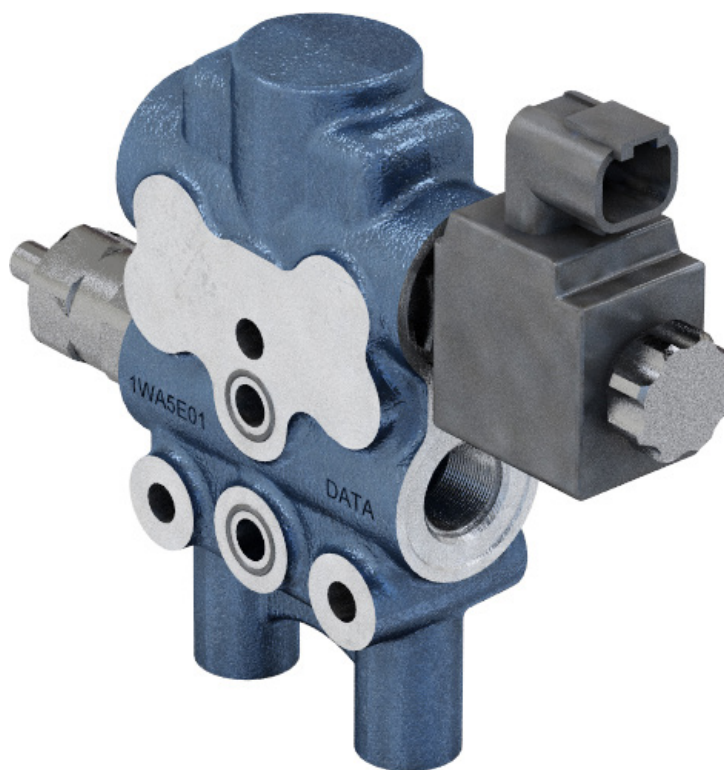
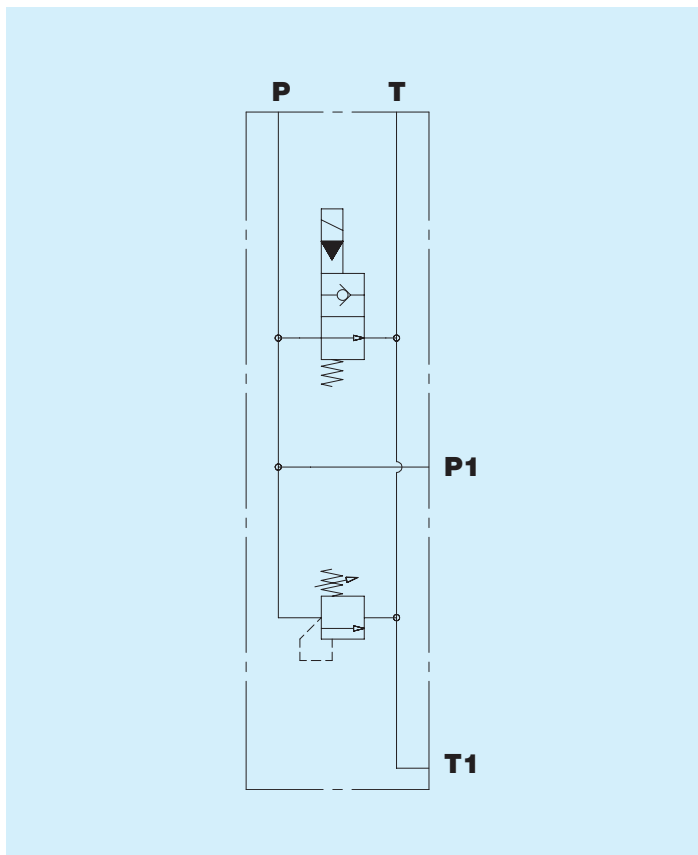


Testata di entrata TE050E con valvola di messa a scarico e valvola di massima pressione  
Interfaccia IBW0500

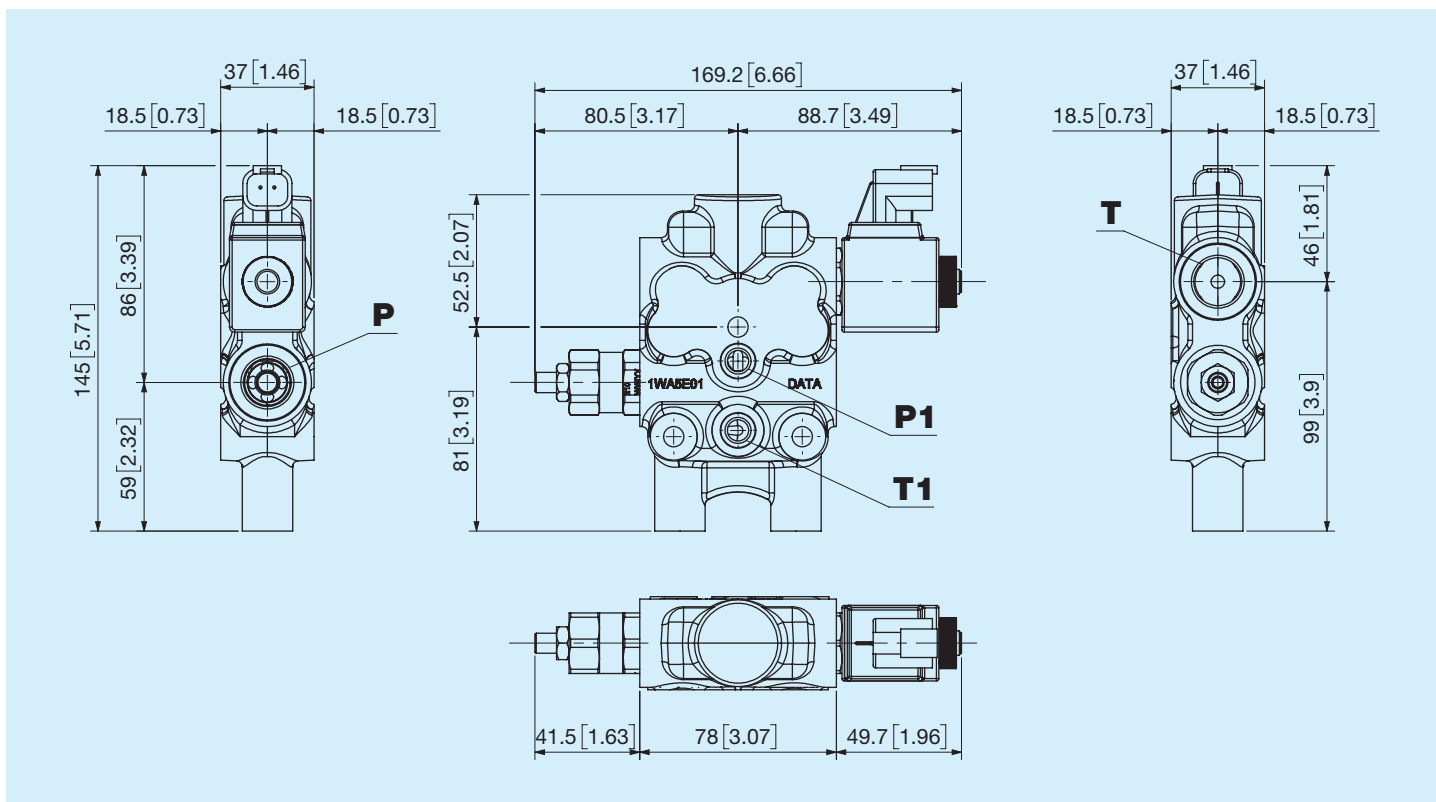


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER LE VALVOLE DI CONTROLLO DIREZIONALE

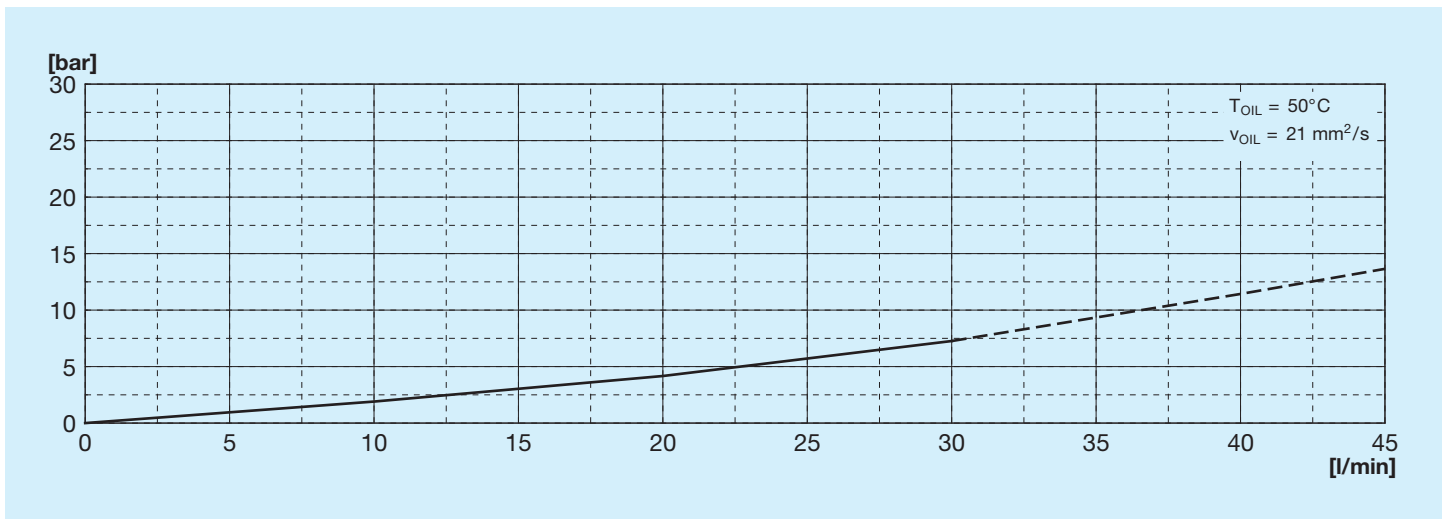
|                                      |   |
|--------------------------------------|---|
| Portata nominale                     | <b>30 l/min</b><br><b>7,92 US gpm</b>   |
| Pressione nominale                   | <b>250 bar</b><br><b>3625 psi</b>   |
| Contropressione massima allo scarico | <b>50 bar</b><br><b>725 psi</b>   |
| Temperatura di utilizzo              | <b>-20°C +85°C NBR seals</b><br><b>(max peak +100°C)</b><br><b>-20°C + 130°C HNBR seals</b> |
| Viscosità olio di esercizio          | <b>da 15 mm<sup>2</sup>/s a 90 mm<sup>2</sup>/s</b><br><b>(15 cSt a 90 cSt)</b>             |
| Fluido                               | <b>Fluidi idraulici definiti dalla norma ISO 6743-4</b>                                     |
| Massa                                | <b>1,6 Kg</b><br><b>3,5 lb</b>  |
| Interfaccia                          | <b>IBW0500</b>  |



## Dimensioni d'ingombro



## Perdite di carico P - T



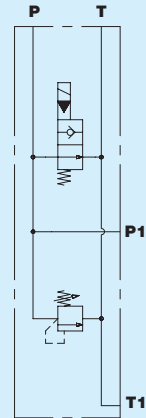
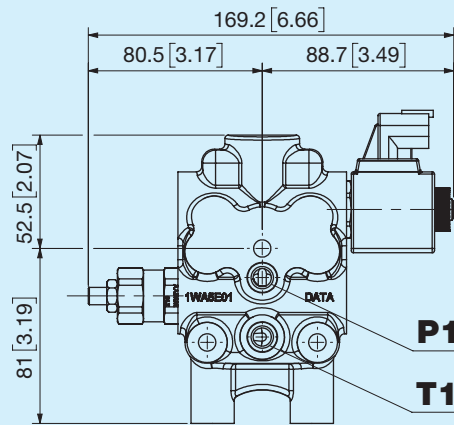
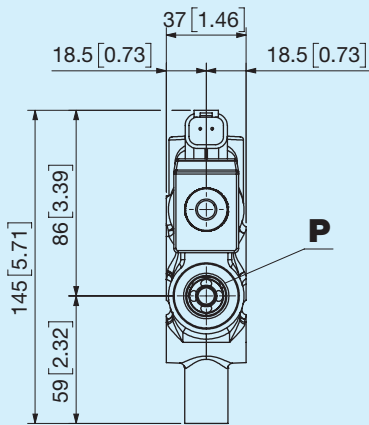
**Filettatura bocca P**

| Codice   | Tipo                    | Serraggio<br>Nm |
|----------|-------------------------|-----------------|
| <b>O</b> | Non lavorata            |                 |
| <b>A</b> | 3/8" GAS ISO 1179       | 35              |
| <b>B</b> | 1/2" GAS ISO 1179       | 70              |
| <b>C</b> | M18x1,5 ISO 9974        | 40              |
| <b>N</b> | M22x1,5 ISO 9974        | 78              |
| <b>W</b> | M18x1,5 ISO 6149        | 40              |
| <b>J</b> | M22x1,5 ISO 6149        | 60              |
| <b>E</b> | 3/4" - 16 SAE ISO 11926 | 50              |
| <b>R</b> | 7/8" - 14 SAE ISO 11926 | 77              |

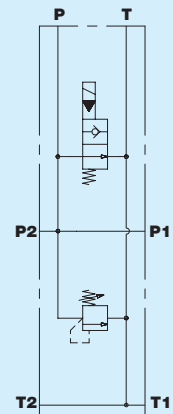
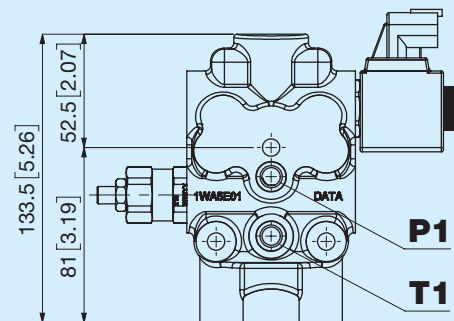
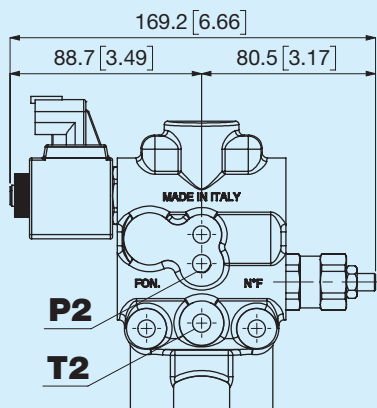
**Filettatura bocca T**

| Codice   | Tipo                    | Serraggio<br>Nm |
|----------|-------------------------|-----------------|
| <b>A</b> | 3/8" GAS ISO 1179       | 35              |
| <b>B</b> | 1/2" GAS ISO 1179       | 70              |
| <b>C</b> | M18x1,5 ISO 9974        | 40              |
| <b>N</b> | M22x1,5 ISO 9974        | 78              |
| <b>W</b> | M18x1,5 ISO 6149        | 40              |
| <b>J</b> | M22x1,5 ISO 6149        | 60              |
| <b>E</b> | 3/4" - 16 SAE ISO 11926 | 50              |
| <b>R</b> | 7/8" - 14 SAE ISO 11926 | 77              |

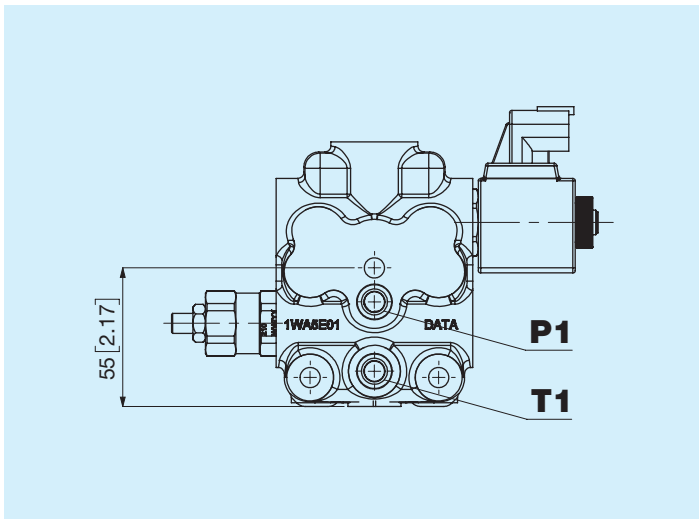
## S Standard



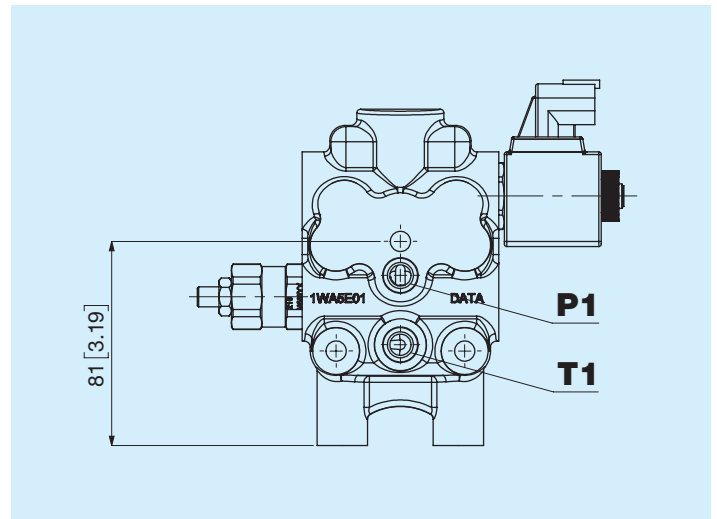
## A P-T passanti



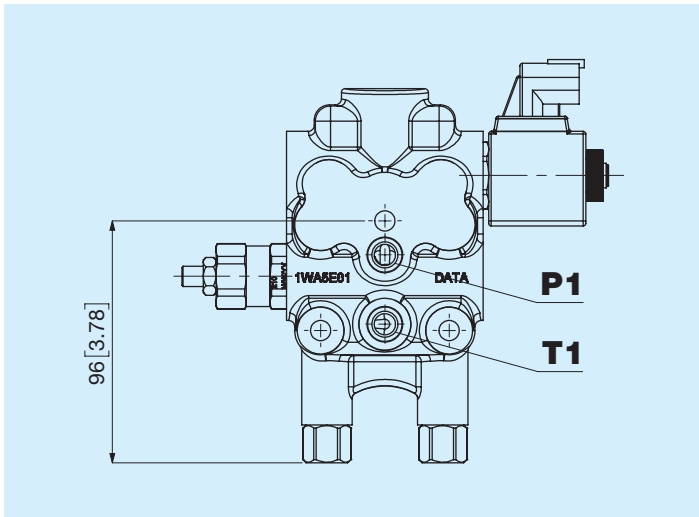
**H1** Bassa



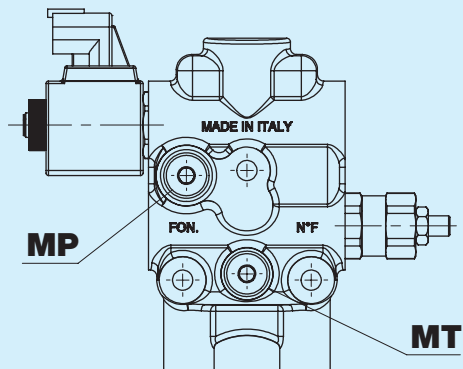
**H2** Standard



**H3** Alta



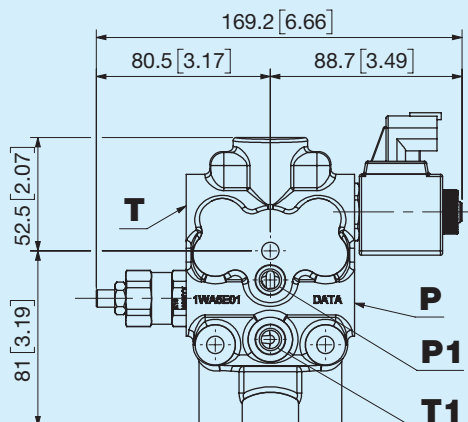
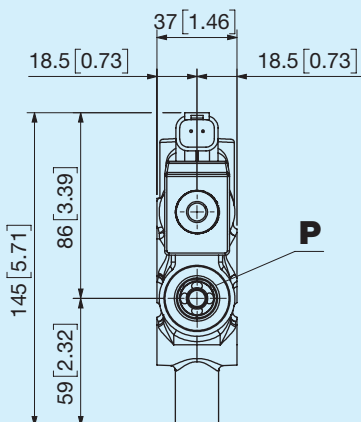
## MP e MT - Prese manometriche



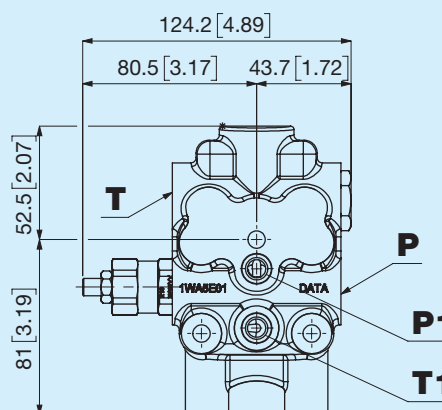
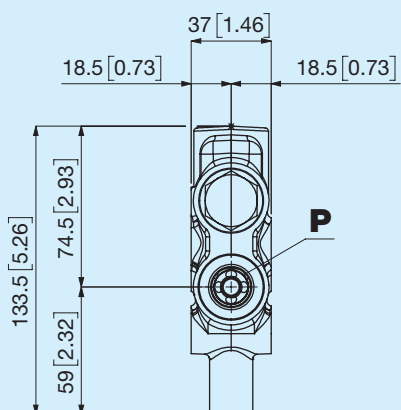
## Filettatura bocche MP e MT

| Codice   | Tipo                     | Serraggio<br>Nm |
|----------|--------------------------|-----------------|
| <b>N</b> | Nessuna                  |                 |
| <b>L</b> | 1/4" GAS ISO 1179        | 14              |
| <b>3</b> | M14x1,5 ISO 9974         | 10              |
| <b>K</b> | M14x1,5 ISO 6149         | 10              |
| <b>P</b> | 9/16" - 18 SAE ISO 11926 | 21              |

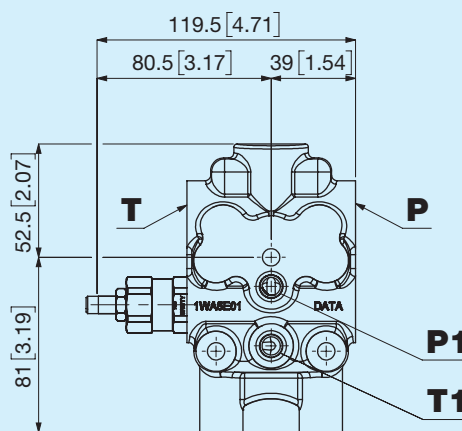
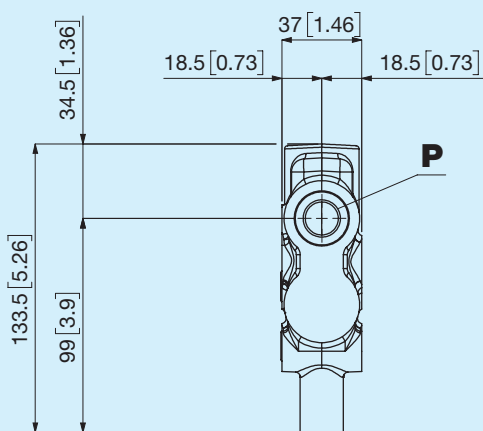
## G Con valvola di messa a scarico



## N Tappo sostitutivo

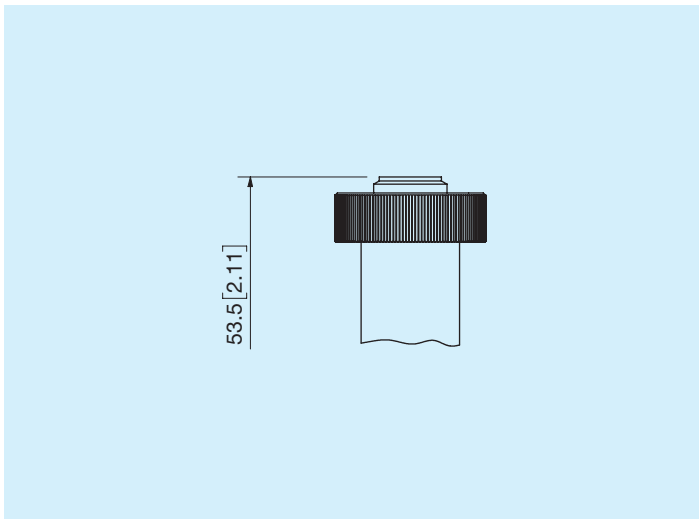


## X Non predisposta

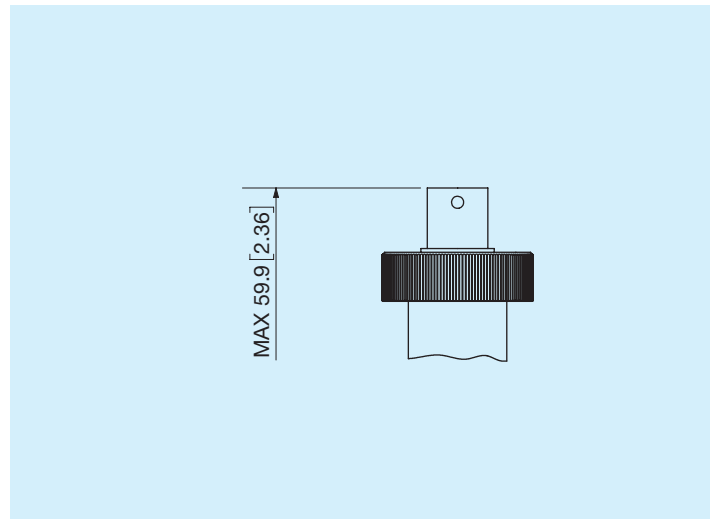




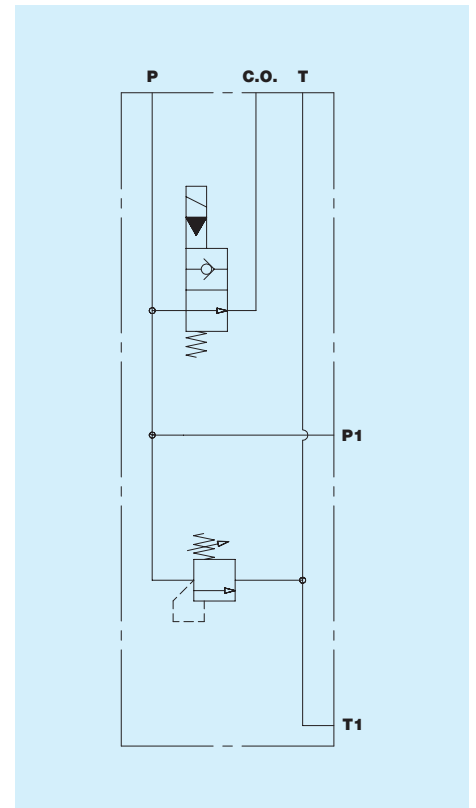
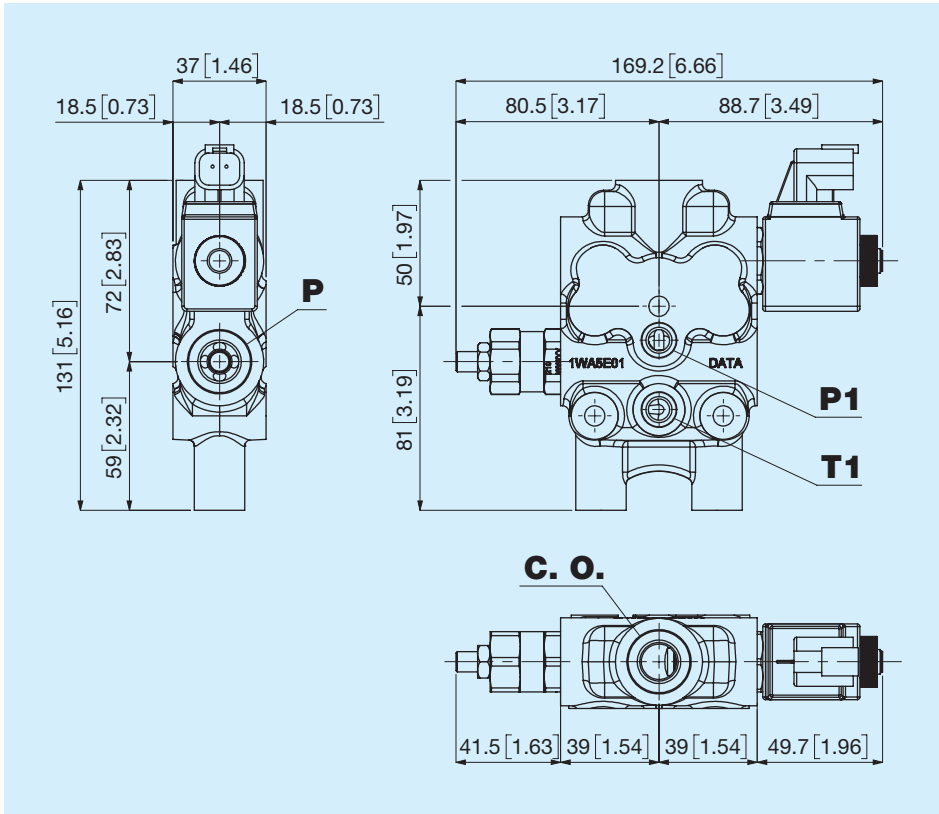
## **O** Terminale standard



## **S** Emergenza a vite



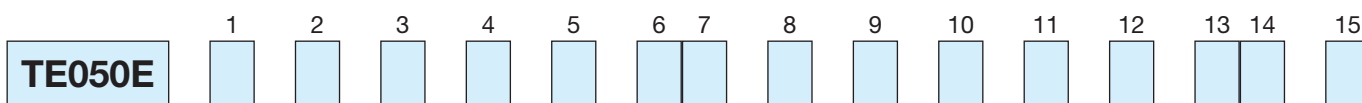
## C.O. - Carry Over



## Filettatura bocca Carry Over

| Codice   | Tipo                    | Serraggio<br>Nm |
|----------|-------------------------|-----------------|
| <b>O</b> | Nessuna                 |                 |
| <b>A</b> | 3/8" GAS ISO 1179       | 35              |
| <b>B</b> | 1/2" GAS ISO 1179       | 70              |
| <b>C</b> | M18x1,5 ISO 9974        | 40              |
| <b>N</b> | M22x1,5 ISO 9974        | 78              |
| <b>W</b> | M18x1,5 ISO 6149        | 40              |
| <b>J</b> | M22x1,5 ISO 6149        | 60              |
| <b>E</b> | 3/4" - 16 SAE ISO 11926 | 50              |
| <b>R</b> | 7/8" - 14 SAE ISO 11926 | 77              |





|     |   |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|-----|---|--|--|--------------------------------------|-----------------------------|--|--|-----------------------------------|----------------------------|--|--|----------------------------------|--|--|--|
| 1   | Tipo di filetto                           |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>F</b> Femmina                          |  |  |                                      | <b>M</b> Maschio            |  |  |                                   |                            |  |  |                                  |  |  |  |
| 2   | Filettatura bocca P                       |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>O</b> Non lavorata                     |  |  | <b>C</b> M18x1,5 ISO 9974            |                             |  |  | <b>J</b> M22x1,5 ISO 6149         |                            |  |  |                                  |  |  |  |
|     | <b>A</b> 3/8" GAS ISO 1179                |  |  | <b>N</b> M22x1,5 ISO 9974            |                             |  |  | <b>E</b> 3/4" - 16 SAE ISO 11926  |                            |  |  |                                  |  |  |  |
|     | <b>B</b> 1/2" GAS ISO 1179                |  |  | <b>W</b> M18x1,5 ISO 6149            |                             |  |  | <b>R</b> 7/8" - 14 SAE ISO 11926  |                            |  |  |                                  |  |  |  |
| 3   | Filettatura bocca T                       |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>A</b> 3/8" GAS ISO 1179                |  |  | <b>C</b> M18x1,5 ISO 9974            |                             |  |  | <b>W</b> M18x1,5 ISO 6149         |                            |  |  | <b>E</b> 3/4" - 16 SAE ISO 11926 |  |  |  |
|     | <b>B</b> 1/2" GAS ISO 1179                |  |  | <b>N</b> M22x1,5 ISO 9974            |                             |  |  | <b>J</b> M22x1,5 ISO 6149         |                            |  |  | <b>R</b> 7/8" - 14 SAE ISO 11926 |  |  |  |
| 4   | Opzioni su bocche P-T                     |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>A</b> P tappato                        |  |  |                                      | <b>B</b> T tappato          |  |  |                                   | <b>N</b> Nessuna           |  |  |                                  |  |  |  |
| 5   | Opzioni linee P-T                         |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>S</b> Standard                         |  |  |                                      |                             |  |  | <b>A</b> P-T passanti             |                            |  |  |                                  |  |  |  |
| 6 7 | Altezza della testata                     |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>H1</b> Bassa                           |  |  |                                      | <b>H2</b> Standard          |  |  |                                   | <b>H3</b> Alta             |  |  |                                  |  |  |  |
| 8   | Filettatura bocca MP                      |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>N</b> Nessuna                          |  |  | <b>3</b> M14x1,5 ISO 9974            |                             |  |  | <b>P</b> 9/16" - 18 SAE ISO 11926 |                            |  |  |                                  |  |  |  |
|     | <b>L</b> 1/4" GAS ISO 1179                |  |  | <b>K</b> M14x1,5 ISO 6149            |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
| 9   | Filettatura bocca MT                      |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>N</b> Nessuna                          |  |  | <b>3</b> M14x1,5 ISO 9974            |                             |  |  | <b>P</b> 9/16" - 18 SAE ISO 11926 |                            |  |  |                                  |  |  |  |
|     | <b>L</b> 1/4" GAS ISO 1179                |  |  | <b>K</b> M14x1,5 ISO 6149            |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
| 10  | Opzioni bocche MP - MT                    |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>N</b> Nessuna                          |  |  | <b>C</b> MP non lavorato, MT aperto  |                             |  |  | <b>F</b> MP e MT tappati          |                            |  |  |                                  |  |  |  |
|     | <b>A</b> MP aperto, MT non lavorato       |  |  | <b>D</b> MP non lavorato, MT tappato |                             |  |  | <b>G</b> MP aperto, MT tappato    |                            |  |  |                                  |  |  |  |
|     | <b>B</b> MP tappato, MT non lavorato      |  |  | <b>E</b> MP e MT aperti              |                             |  |  | <b>H</b> MP tappato, MT aperto    |                            |  |  |                                  |  |  |  |
| 11  | Tipo valvola messa a scarico              |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>A</b> 12V DIN 43650                    |  |  |                                      | <b>G</b> 12V Deutsch        |  |  |                                   | <b>N</b> Tappo sostitutivo |  |  |                                  |  |  |  |
|     | <b>B</b> 24V DIN 43650                    |  |  |                                      | <b>H</b> 24V Deutsch        |  |  |                                   | <b>X</b> Non predisposta   |  |  |                                  |  |  |  |
| 12  | Tipo di emergenza valvola messa a scarico |  |  |                                      |                             |  |  |                                   |                            |  |  |                                  |  |  |  |
|     | <b>N</b> Nessuna                          |  |  |                                      | <b>O</b> Terminale standard |  |  |                                   | <b>S</b> Emergenza a vite  |  |  |                                  |  |  |  |

16 17

13 14

## Tipo valvola di massima pressione

|                                 |                   |                   |                   |
|---------------------------------|-------------------|-------------------|-------------------|
| <b>00</b> Tappo sostitutivo VMP | <b>08</b> 80 bar  | <b>14</b> 140 bar | <b>20</b> 200 bar |
| <b>03</b> 30 bar                | <b>09</b> 90 bar  | <b>15</b> 150 bar | <b>21</b> 210 bar |
| <b>04</b> 40 bar                | <b>10</b> 100 bar | <b>16</b> 160 bar | <b>22</b> 220 bar |
| <b>05</b> 50 bar                | <b>11</b> 110 bar | <b>17</b> 170 bar | <b>23</b> 230 bar |
| <b>06</b> 60 bar                | <b>12</b> 120 bar | <b>18</b> 180 bar | <b>24</b> 240 bar |
| <b>07</b> 70 bar                | <b>13</b> 130 bar | <b>19</b> 190 bar | <b>25</b> 250 bar |

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## Tipo di piombatura

|                    |                   |                |                  |
|--------------------|-------------------|----------------|------------------|
| <b>C</b> Cappuccio | <b>P</b> Piombata | <b>R</b> Grano | <b>N</b> Nessuna |
|--------------------|-------------------|----------------|------------------|

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## Filettatura bocca Carry Over

|                            |                           |                                  |
|----------------------------|---------------------------|----------------------------------|
| <b>0</b> Nessuna           | <b>C</b> M18x1,5 ISO 9974 | <b>J</b> M22x1,5 ISO 6149        |
| <b>A</b> 3/8" GAS ISO 1179 | <b>N</b> M22x1,5 ISO 9974 | <b>E</b> 3/4" - 16 SAE ISO 11926 |
| <b>B</b> 1/2" GAS ISO 1179 | <b>W</b> M18x1,5 ISO 6149 | <b>R</b> 7/8" - 14 SAE ISO 11926 |

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## Trattamento esterno

|                              |                  |
|------------------------------|------------------|
| <b>A</b> Trattamento esterno | <b>N</b> Nessuno |
|------------------------------|------------------|