



## Valvole di regolazione bidirezionale a cartuccia FILETTATURE METRICHE

### FT 2267/2

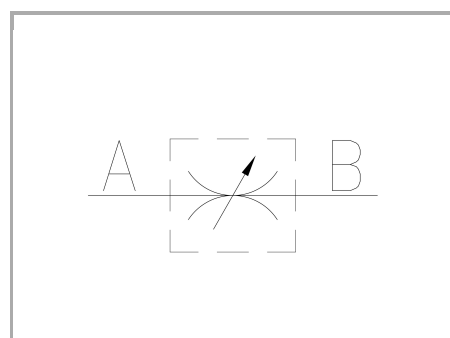
Regolatori di flusso bidirezionali disponibili da 1/8" a 1" - FILETTI METRICI Pressione Massima 320 Bar, Portate di olio regolate da 0,2 a 200 L/min. (a seconda della misura)

**Regolazione bidirezionale**

**Regolazione non compensata**

**Filetti METRICI**

**Acciaio Inox Aisi 316**



## Informazioni tecniche

### Descrizione tecnica

Regolano il flusso in entrambi i sensi. Sono costituite da un corpo cartuccia filettato METRICO, idoneo per montaggio in blocchi integrati, e uno spillo di regolazione opportunamente configurato in modo da ottenere : • efficace tenuta metallica • linearità di flusso in apertura • regolazione accurata nel campo della portata caratteristica. Conservano l'apprezzato sistema del doppio riferimento ( volantino + fascetta serigrafati ) per una facile identificazione della portata regolata.

### Materiali

|                                             |                                               |
|---------------------------------------------|-----------------------------------------------|
| CORPO VALVOLA / VALVE BODY                  | Acciaio INOX / Stainless Steel AISI 316       |
| SPILO DI REGOLAZIONE / ADJUSTING NEEDLE     | Acciaio INOX / Stainless Steel AISI 630       |
| GUARNIZIONI / GASKETS                       | FPM                                           |
| ANELLI ANTIESTRUSIONE / ANTIEXTRUSION RINGS | PTFE                                          |
| MANOPOLA TIPO MA - RA / KNOB TYPE MA - RA   | Alluminio/Aluminum GD AISi12- UNI EN AB 46100 |
| MANOPOLA TIPO MP / KNOB TYPE MP             | ABS                                           |

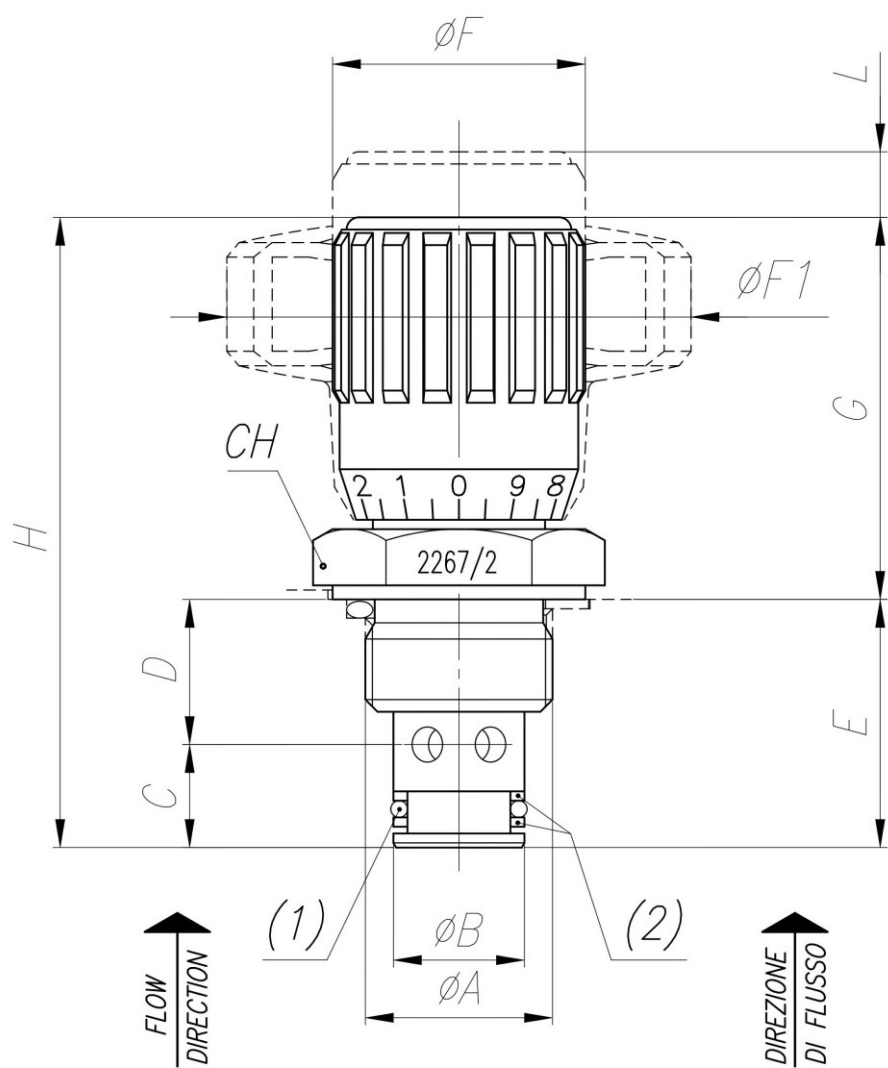
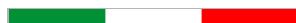


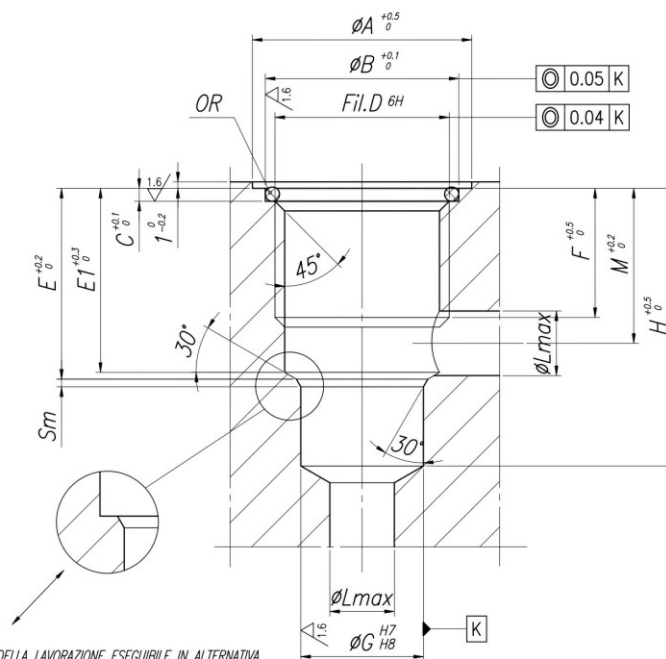
## Dati tecnici

| TIPO / TYPE | PRESSIONE<br>ESERCIZIO BAR /<br>WORKING<br>PRESSURE BAR | MIN. PRESSIONE<br>SCOPPIO BAR /<br>MIN. BURSTING<br>PRESSURE BAR | TEMPERATURA<br>ESERCIZIO /<br>WORKING<br>TEMPERATURE | GRADO DI<br>FILTRAZIONE µm<br>/ FILTRATION<br>GRADE µm |
|-------------|---------------------------------------------------------|------------------------------------------------------------------|------------------------------------------------------|--------------------------------------------------------|
| 18          | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |
| 14          | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |
| 38          | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |
| 12          | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |
| 34          | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |
| 100         | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |
| 112         | 320                                                     | 1300                                                             | -20°C/+130°C                                         | 25                                                     |

## Tabelle dimensionali e disegno quotato

| TIPO / TYPE | ØA<br>UNI 4534 | ØB | C    | D    | E    | ØF | ØF1 | G    | H     | L    | CH | PESO / WEIGHT<br>KG |
|-------------|----------------|----|------|------|------|----|-----|------|-------|------|----|---------------------|
| 18          | M15x1          | 12 | 9,3  | 11,2 | 20,5 | 22 | 40  | 35   | 55,5  | 5    | 22 | 0,064               |
| 14          | M20x1,5        | 14 | 11   | 15,5 | 26,5 | 27 | 50  | 42,5 | 68,5  | 7    | 27 | 0,125               |
| 38          | M20x1,5        | 16 | 13   | 17,5 | 30,5 | 33 | 70  | 48,5 | 78,5  | 9    | 27 | 0,180               |
| 12          | M27x2          | 19 | 15,5 | 24,5 | 40   | 38 | 80  | 56   | 96    | 10,5 | 32 | 0,305               |
| 34          | M33x2          | 27 | 18   | 26   | 44   | 47 | 100 | 63,5 | 109   | 13   | 41 | 0,580               |
| 100         | M42x2          | 35 | 22   | 30,5 | 52,5 | 58 | 120 | 82   | 134,5 | 20   | 50 | 1,185               |
| 112         | M52x2          | 45 | 31,5 | 33   | 64,5 | 58 | 120 | 85   | 148   | 25   | 60 | 1,600               |





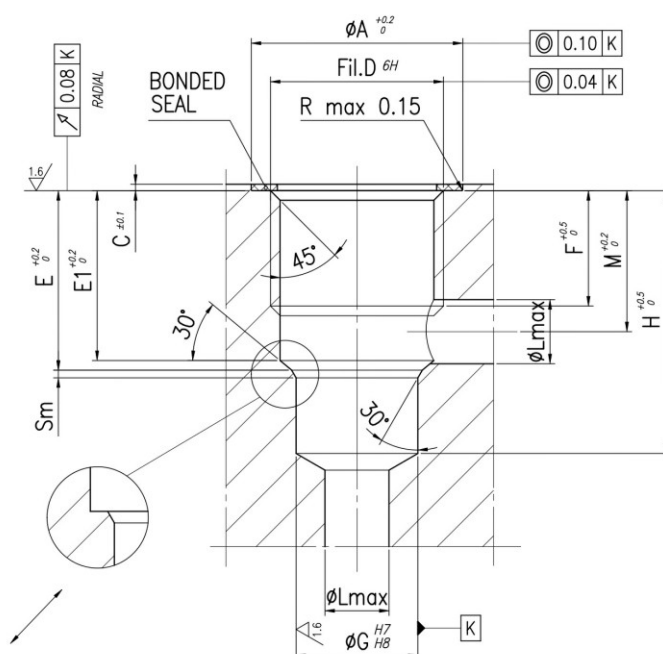
-PARTICOLARE DELLA LAVORAZIONE ESEGUIBILE IN ALTERNATIVA  
A QUELLA CONICA ELIMINANDO LA QUOTA E1

-DETAIL OF THE MACHINING THAT CAN BE CARRIED OUT AS AN  
ALTERNATIVE TO THE CONICAL ONE ELIMINATING THE DIMENSION E1

TENUTA REALIZZATA CON GUARNIZIONI OR SU SEDE PIANA

SEALING DONE WITH OR GASKETS ON FLAT SEATING

|     | $\phi A$ | $\phi B$ | C | D<br>UNI 4534 | E    | E1   | F    | $\phi G$ | H    | $\phi L$ | M    | Sm  | OR   |
|-----|----------|----------|---|---------------|------|------|------|----------|------|----------|------|-----|------|
| 18  | 23       | 19       | 2 | M15x1         | 14   | 13   | 11   | 12       | 21.5 | 4        | 11.5 | 0.5 | 3056 |
| 14  | 28       | 24       | 2 | M20x1.5       | 17.5 | 16.5 | 13.5 | 14       | 28.5 | 5        | 14.5 | 1   | 3075 |
| 38  | 28       | 24       | 2 | M20x1.5       | 21   | 20.5 | 13.5 | 16       | 33.5 | 8        | 16.2 | 1.2 | 3075 |
| 12  | 34       | 30       | 2 | M27x2         | 30   | 28.5 | 20   | 19       | 43   | 10       | 24   | 1.2 | 3100 |
| 34  | 43       | 36       | 2 | M33x2         | 32.5 | 32   | 20   | 27       | 47.5 | 13       | 25   | 1.2 | 3125 |
| 100 | 60       | 45       | 2 | M42x2         | 38.5 | 37   | 23.5 | 35       | 57   | 16       | 30.5 | 1.5 | 3162 |

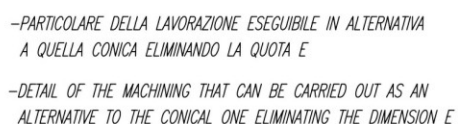


-PARTICOLARE DELLA LAVORAZIONE ESEGUIBILE IN ALTERNATIVA  
A QUELLA CONICA ELIMINANDO LA QUOTA E1

-DETAIL OF THE MACHINING THAT CAN BE CARRIED OUT AS AN  
ALTERNATIVE TO THE CONICAL ONE ELIMINATING THE DIMENSION E1

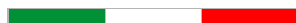
TENUTA REALIZZATA CON BONDED SEAL  
SEALING DONE WITH BONDED SEALS

|     | φA | C   | D<br>UNI 4534 | E    | E1   | F    | φG | H    | φL | M    | Sm  | BONDED<br>SEAL |
|-----|----|-----|---------------|------|------|------|----|------|----|------|-----|----------------|
| 18  | 23 | 1   | M15x1         | 13   | 12   | 9    | 12 | 20   | 4  | 10.3 | 0.5 | 400-512        |
| 14  | 27 | 1   | M20x1.5       | 16.5 | 15.5 | 12   | 14 | 27   | 5  | 13.3 | 1   | 400-513        |
| 38  | 27 | 1   | M20x1.5       | 20   | 19.5 | 12   | 16 | 32   | 8  | 15.2 | 1.2 | 400-513        |
| 12  | 33 | 1.3 | M27x2         | 28   | 26.5 | 18   | 19 | 41   | 10 | 22   | 1.2 | 400-520        |
| 34  | 40 | 1.3 | M33x2         | 30.5 | 30   | 18   | 27 | 45.5 | 13 | 23   | 1.2 | 400-515        |
| 100 | 50 | 1.3 | M42x2         | 36.5 | 35   | 21.5 | 35 | 55   | 16 | 28.5 | 1.5 | 400-516        |

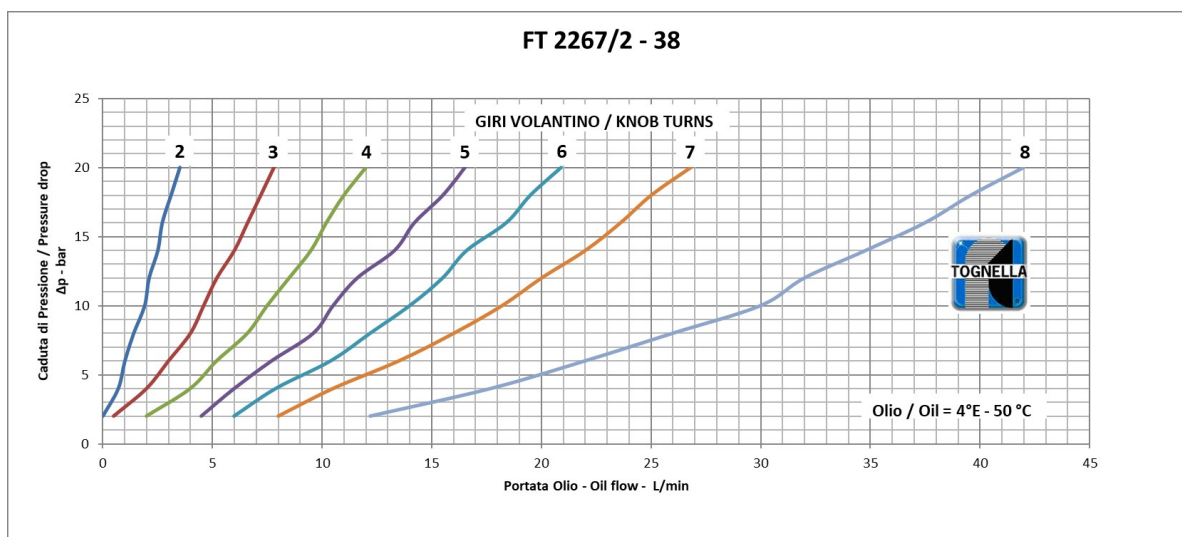
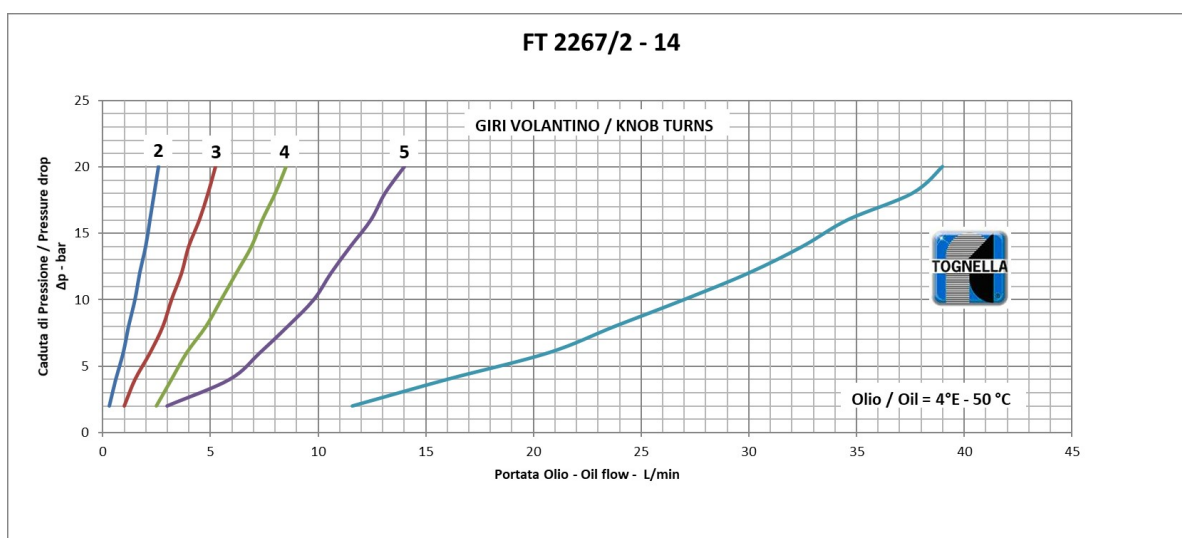
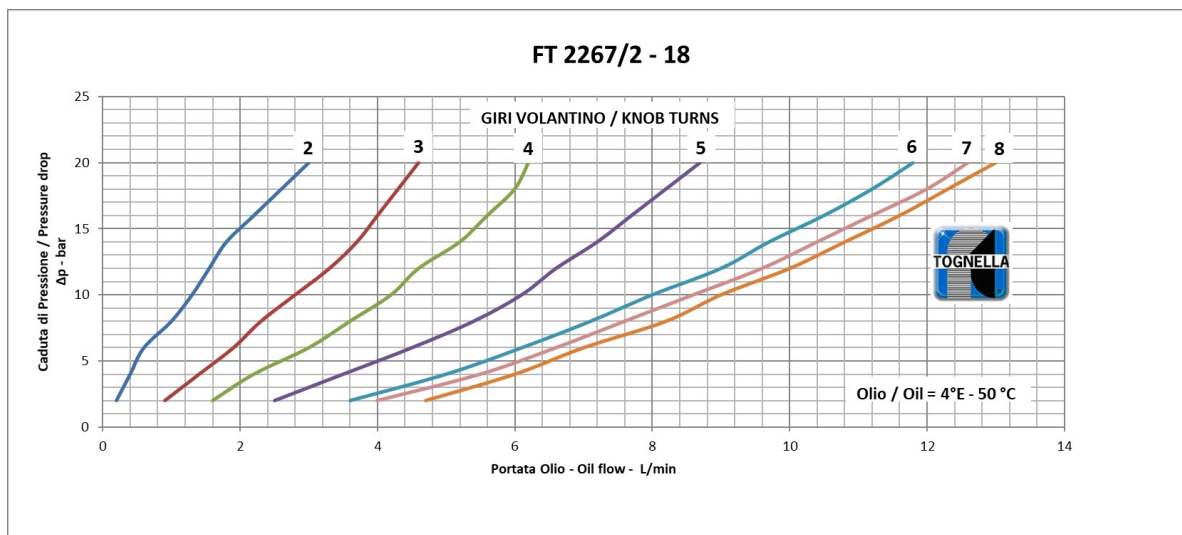


### SEALING DONE WITH OR GASKETS ON CONICAL SEATING

|     | ØA   | ØB<br><small>UNI 4534</small> | C    | D    | E    | F    | ØG | H    | ØL | M    | ØN | Sm  | OR   |
|-----|------|-------------------------------|------|------|------|------|----|------|----|------|----|-----|------|
| 18  | 16.5 | M15x1                         | 0.25 | 14   | 13   | 11   | 12 | 21.5 | 4  | 11.5 | 23 | 0.5 | 2050 |
| 14  | 22.3 | M20x1.5                       | 0.25 | 17.5 | 16.5 | 13.5 | 14 | 28.5 | 5  | 14.5 | 28 | 1   | 3068 |
| 38  | 22.3 | M20x1.5                       | 0.25 | 21   | 20.5 | 13.5 | 16 | 33.5 | 8  | 16.2 | 28 | 1.2 | 3068 |
| 12  | 29.1 | M27x2                         | 0.3  | 30   | 28.5 | 20   | 19 | 43   | 10 | 24   | 34 | 1.2 | 132  |
| 34  | 36   | M33x2                         | 0.3  | 32.5 | 32   | 20   | 27 | 47.5 | 13 | 25   | 43 | 1.2 | 4112 |
| 100 | 45   | M42x2                         | 0.3  | 38.5 | 37   | 23.5 | 35 | 57   | 16 | 29   | 60 | 1.5 | 4150 |



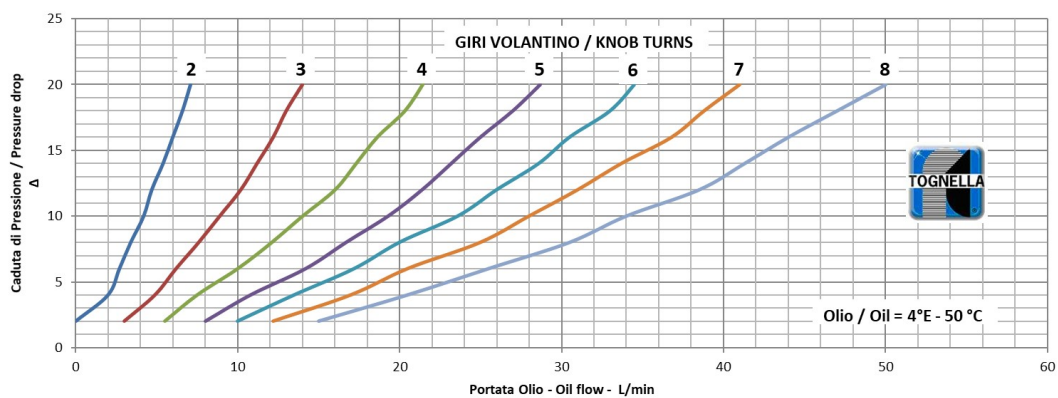
## Curve di portata



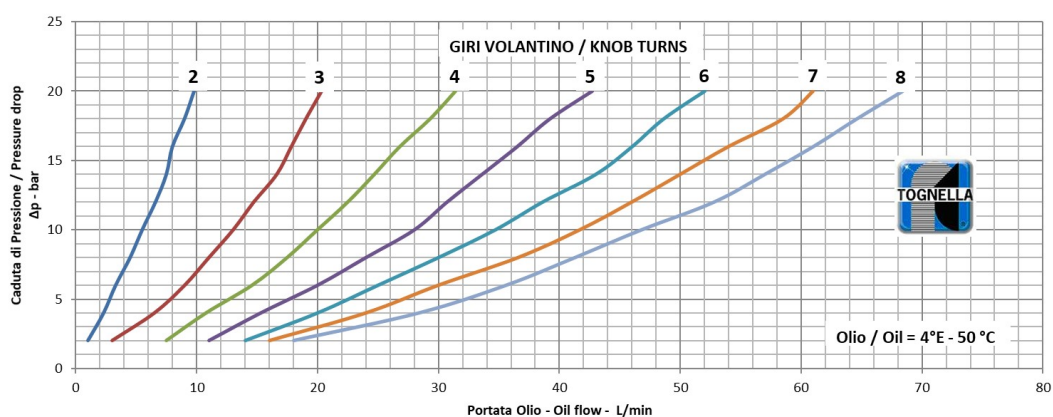




**FT 2267/2 - 12**



**FT 2267/2 - 34**



**FT 2267/2 - 100**

