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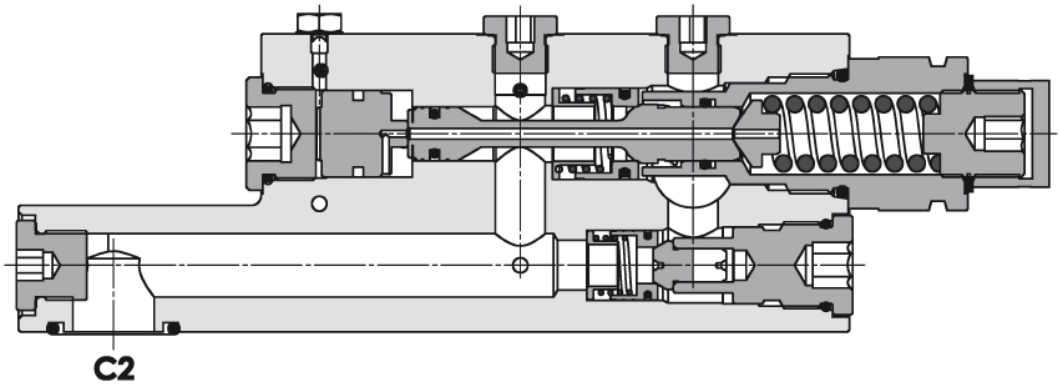
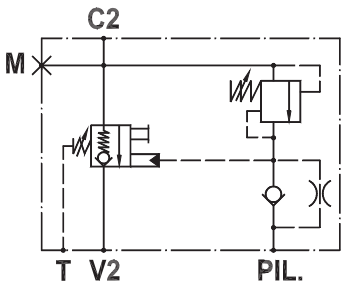
# Leidingbreukkleppen EXC
# voor graafmachines

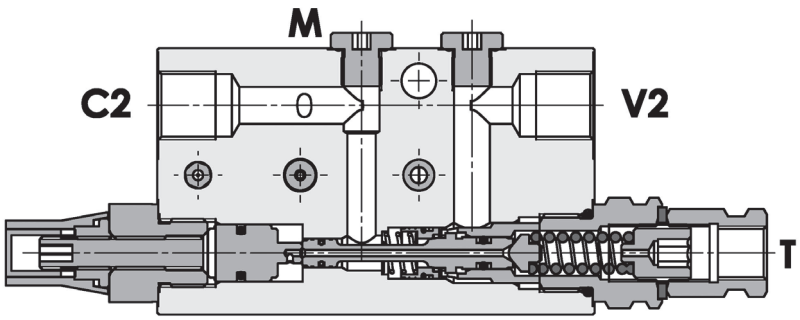



www.findynamica.nl tel. +31 (0) 255 - 519919 sales@findynamica.nl

**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione destra**
***Flow check and metering valve for booms, line mounted, right version***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 35 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 1.950 Kg

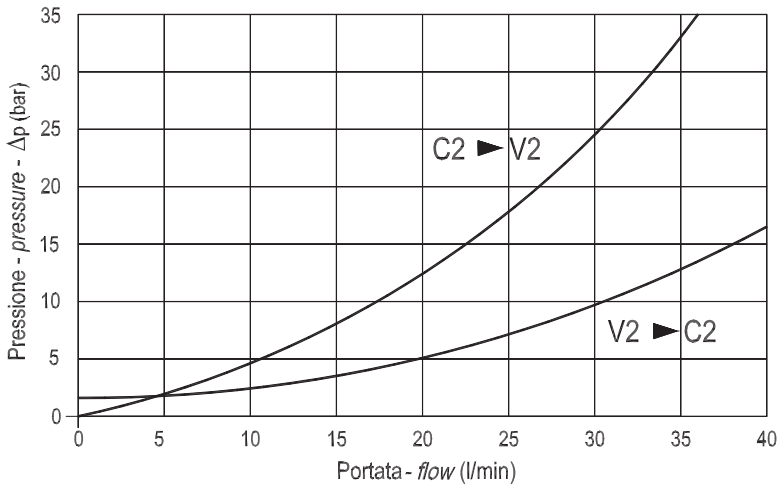
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 35 l/min*
***Max. setting:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *1.950 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

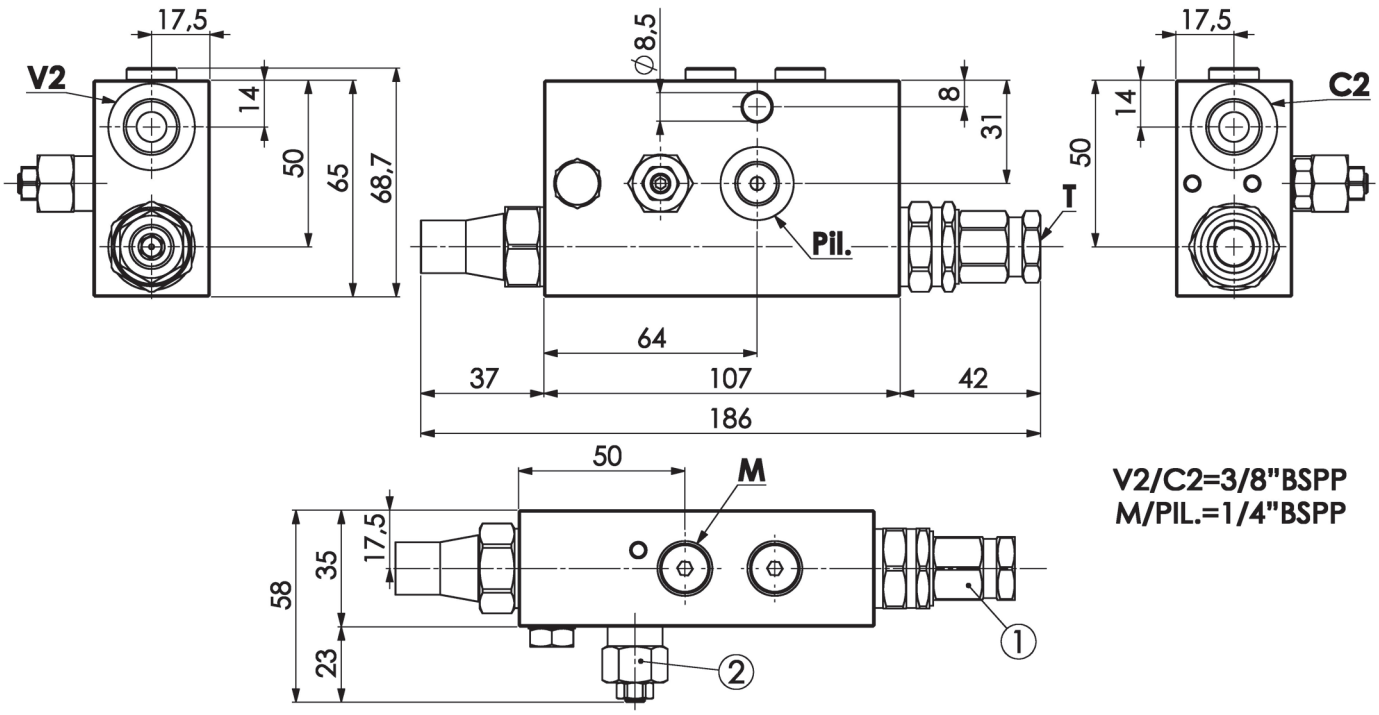
Viscosità olio 24 $mm^2$/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 $mm^2$/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione destra**
***Flow check and metering valve for booms, line mounted, right version***

Rev.03-2010/08




V2/C2=3/8"BSPP
M/PIL.=1/4"BSPP

| MOLLA VALVOLA (1) - *SPRING VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 4 – 15.5 | 4 | 7.5 |

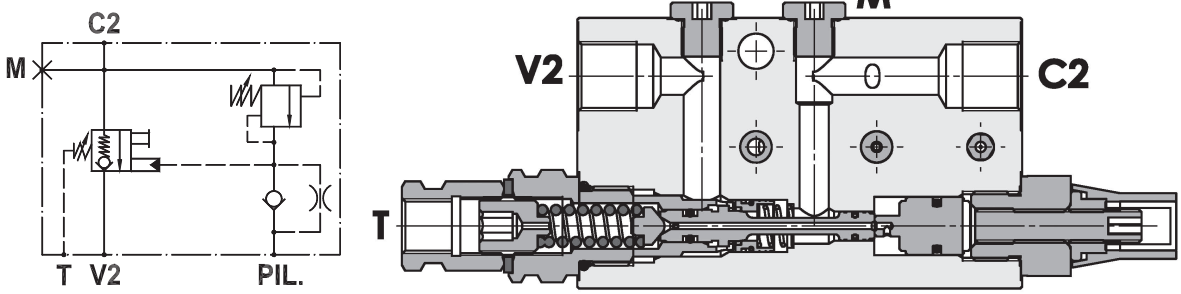
| MOLLA VALVOLA (2) - *SPRING VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

## ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F | P | E | X | C | 3 | 5 | S | 3 | / | 8 | L | D | X | 0 | 5 | 5 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione sinistra**
***Flow check and metering valve for booms, line mounted, left version***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 35 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 1.950 Kg

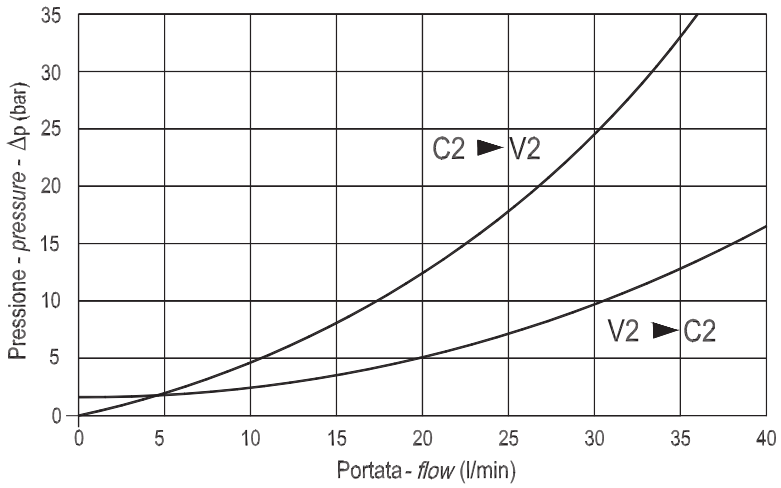
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 35 l/min*
***Max. setting:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *1.950 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

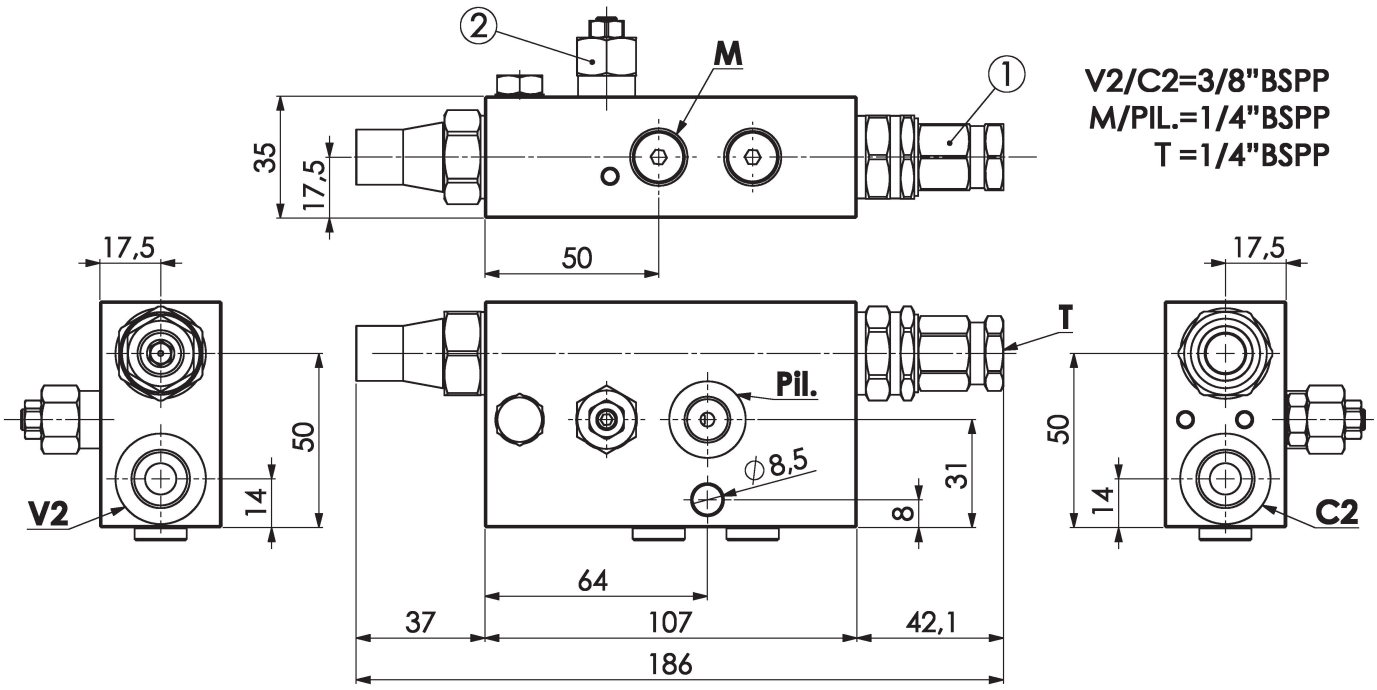
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 mm²/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione sinistra**
***Flow check and metering valve for booms, line mounted, left version***

Rev.03-2010/08




| MOLLA VALVOLA (1) - *SPRING VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 4 – 15.5 | 4 | 7.5 |

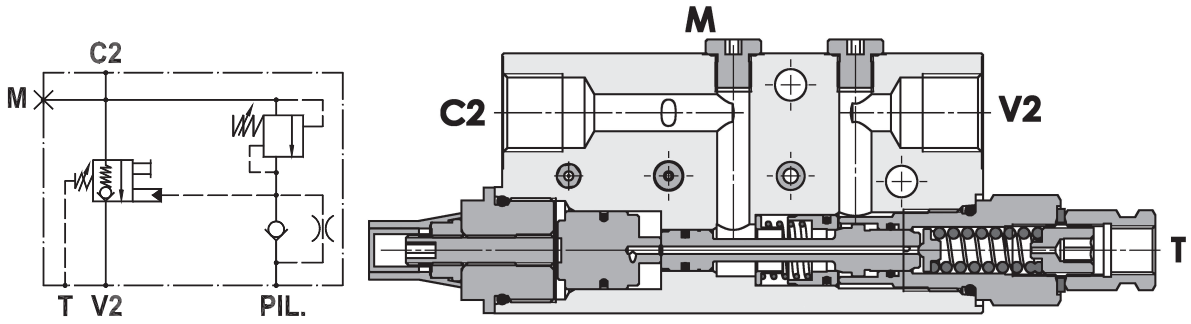
| MOLLA VALVOLA (2) - *SPRING VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F | P | E | X | C | 3 | 5 | S | 3 | / | 8 | L | S | X | 0 | 5 | 5 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione destra**
***Flow check and metering valve for booms, line mounted, right version***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 100 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 2.500 Kg

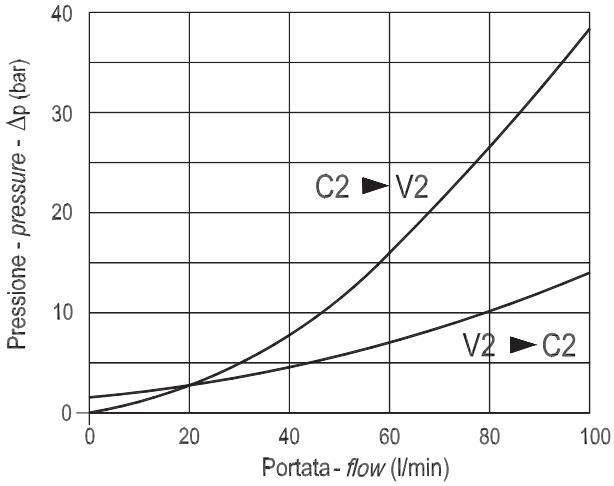
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 100 l/min*
***Max. setting:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *2.500 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

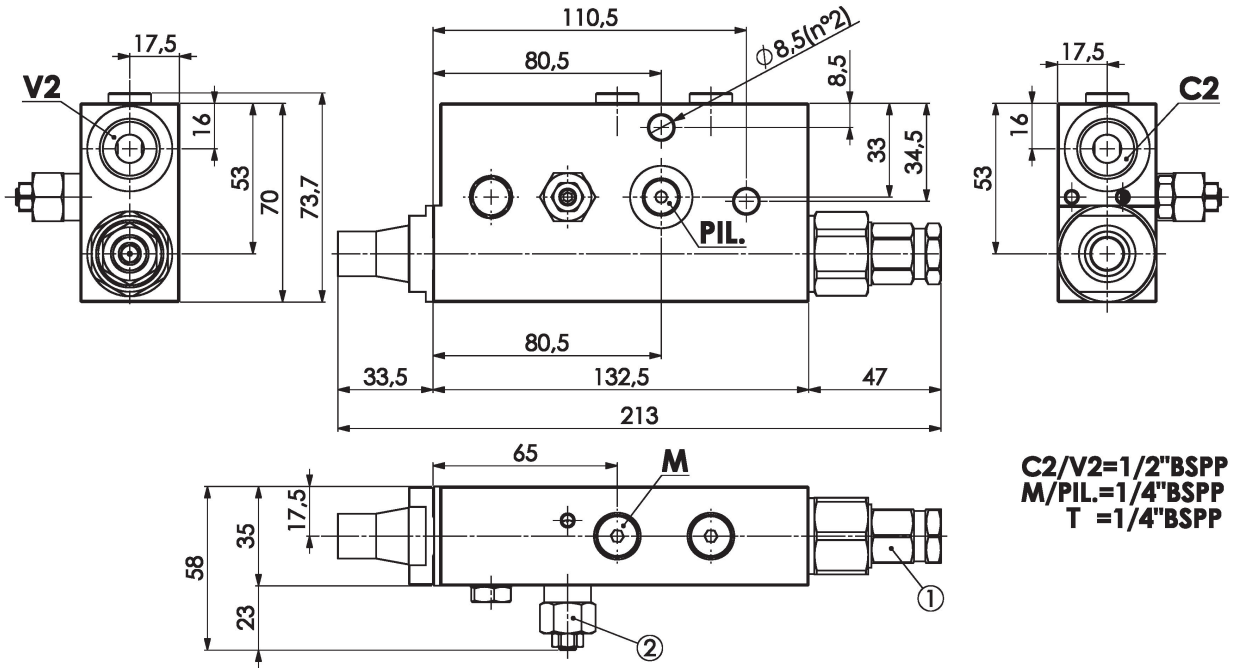
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 mm²/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione destra**
***Flow check and metering valve for booms, line mounted, right version***

Rev.02-2010/09




| MOLLA VALVOLA (1) - *SPRING VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3 – 14 | 2.5 | 7.5 |

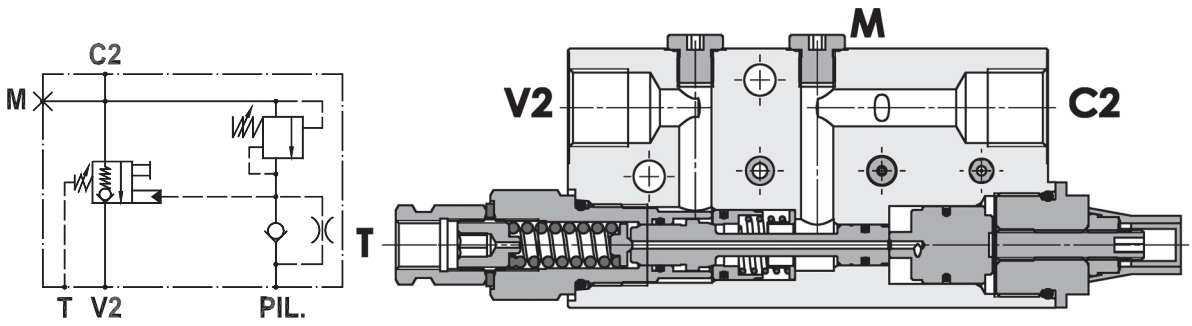
| MOLLA VALVOLA (2) - *SPRING VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F P E X C | 9 0 | S | 1 / 2 | L | D X | 0 5 | 5 0 |
|---|---|---|---|---|---|---|---|

**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione sinistra**
***Flow check and metering valve for booms, line mounted, left version***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 100 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 2.500 Kg

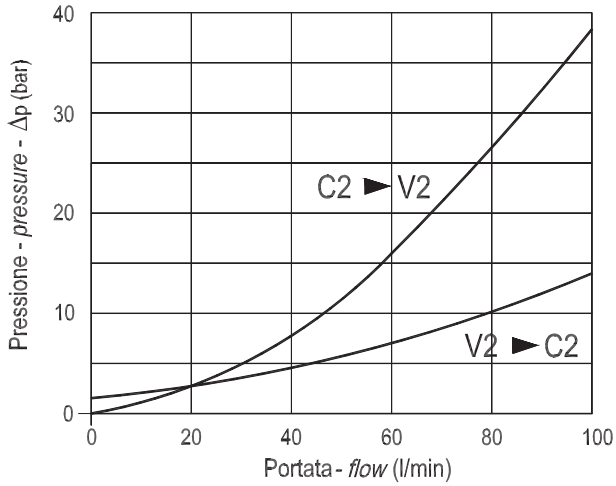
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 100 l/min*
***Max. setting:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *2.500 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

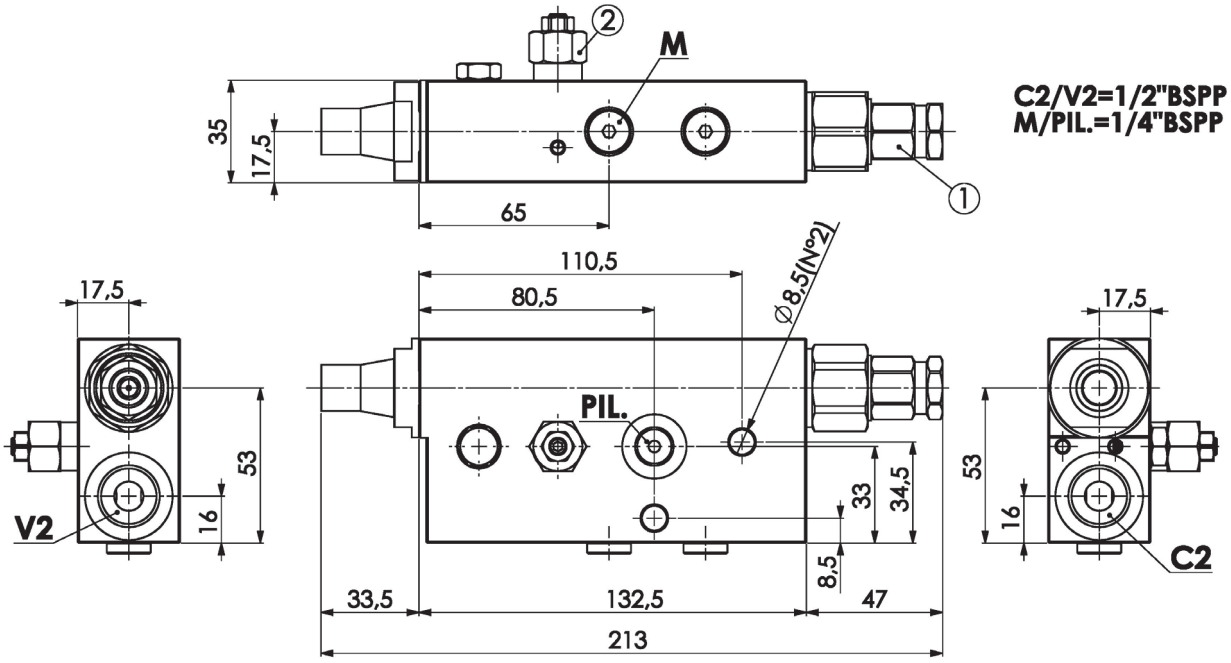
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 mm²/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione sinistra**
***Flow check and metering valve for booms, line mounted, left version***

Rev.02-2010/09




| MOLLA VALVOLA (1) - *SPRING VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3 – 14 | 2.5 | 7.5 |

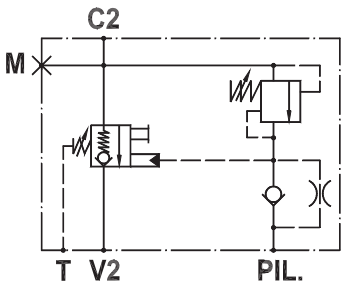
| MOLLA VALVOLA (2) - *SPRING VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

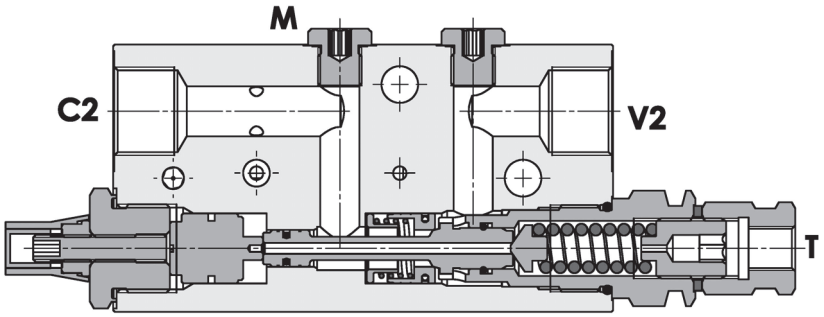
ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F | P | E | X | C | 9 | 0 | S | 1 | / | 2 | L | S | X | 0 | 5 | 5 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione destra**
***Flow check and metering valve for booms, line mounted, right version***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 150 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 3.600 Kg

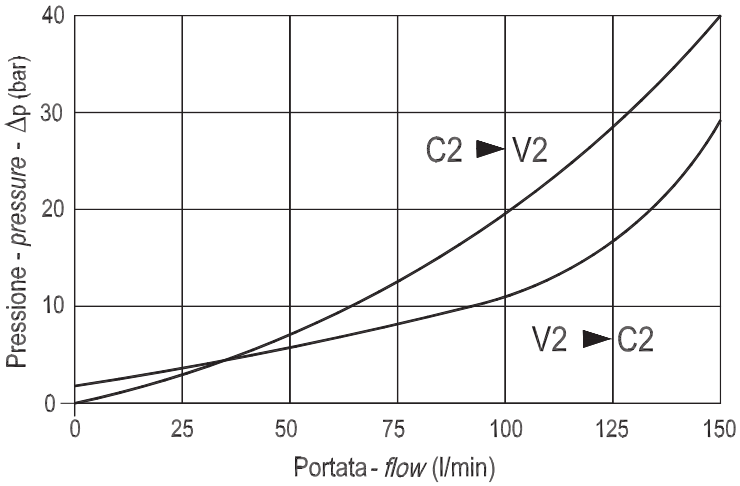
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 150 l/min*
***Max. setting:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *3.600 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

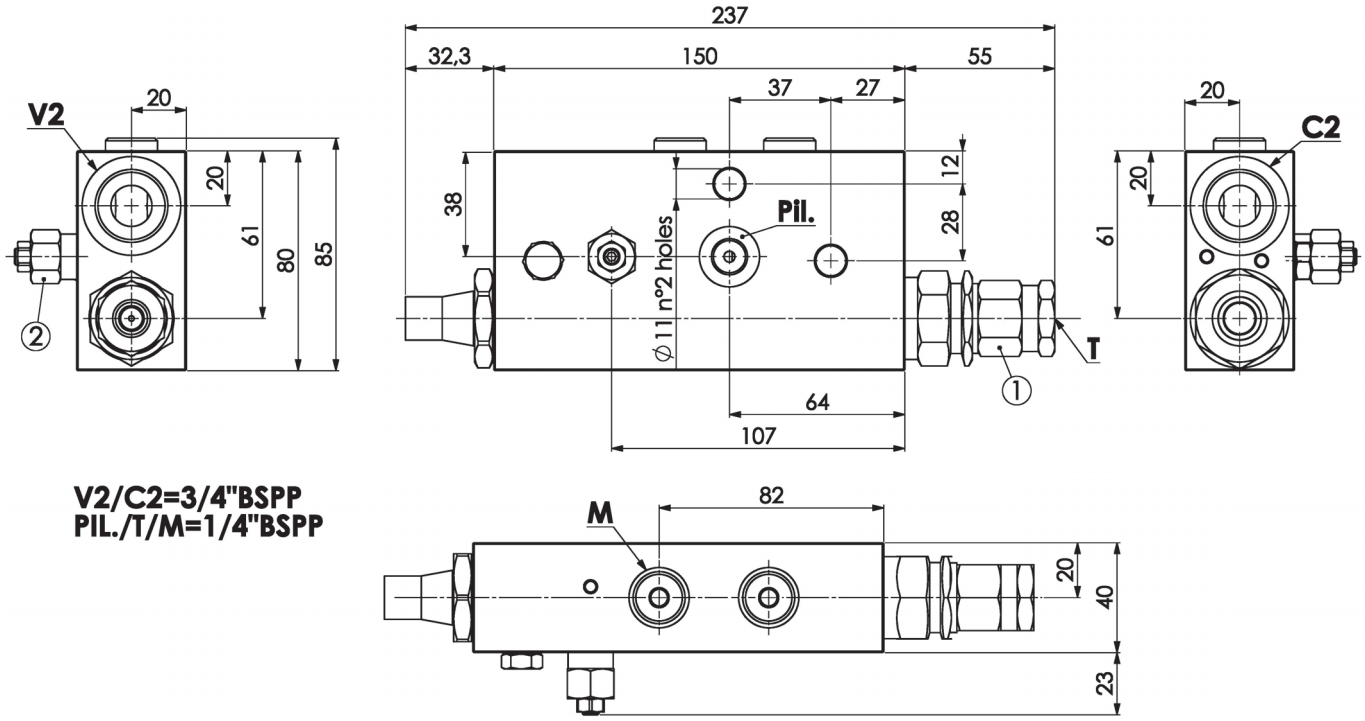
Viscosità olio 24 $mm^2$/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 $mm^2$/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione destra**
***Flow check and metering valve for booms, line mounted, right version***

Rev.03-2010/08




**V2/C2=3/4"BSPP**
**PIL./T/M=1/4"BSPP**




| MOLLE VALVOLA (1) - *SPRINGS VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3.5 – 19.5 | 3.5 | 7.5 |

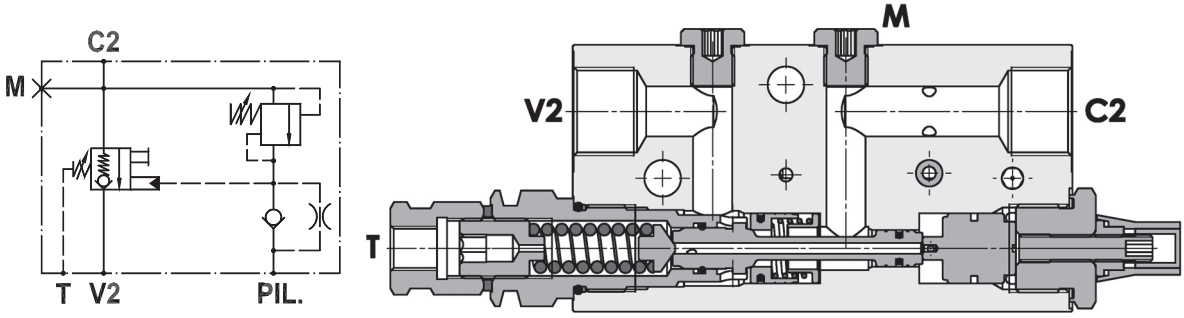
| MOLLE VALVOLA (2) - *SPRINGS VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

## ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F | P | E | X | C | 1 | 5 | 0 | S | 3 | / | 4 | L | D | X | 0 | 5 | 5 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione sinistra**
***Flow check and metering valve for booms, line mounted, left version***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 150 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 3.600 Kg

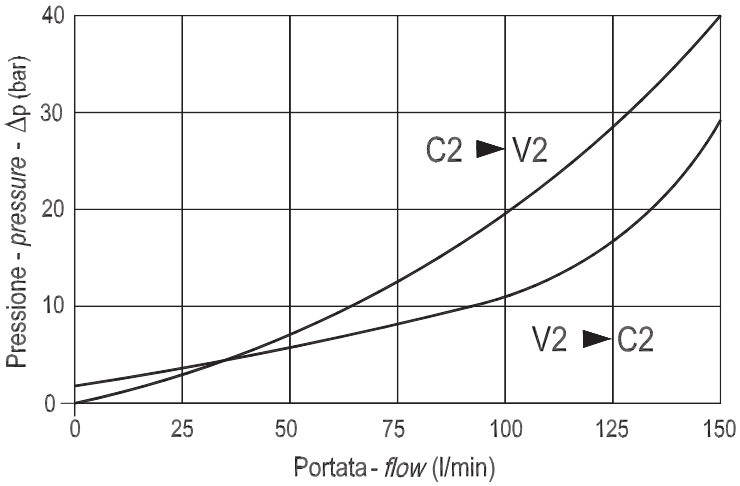
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 150 l/min*
***Max. setting:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *3.600 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

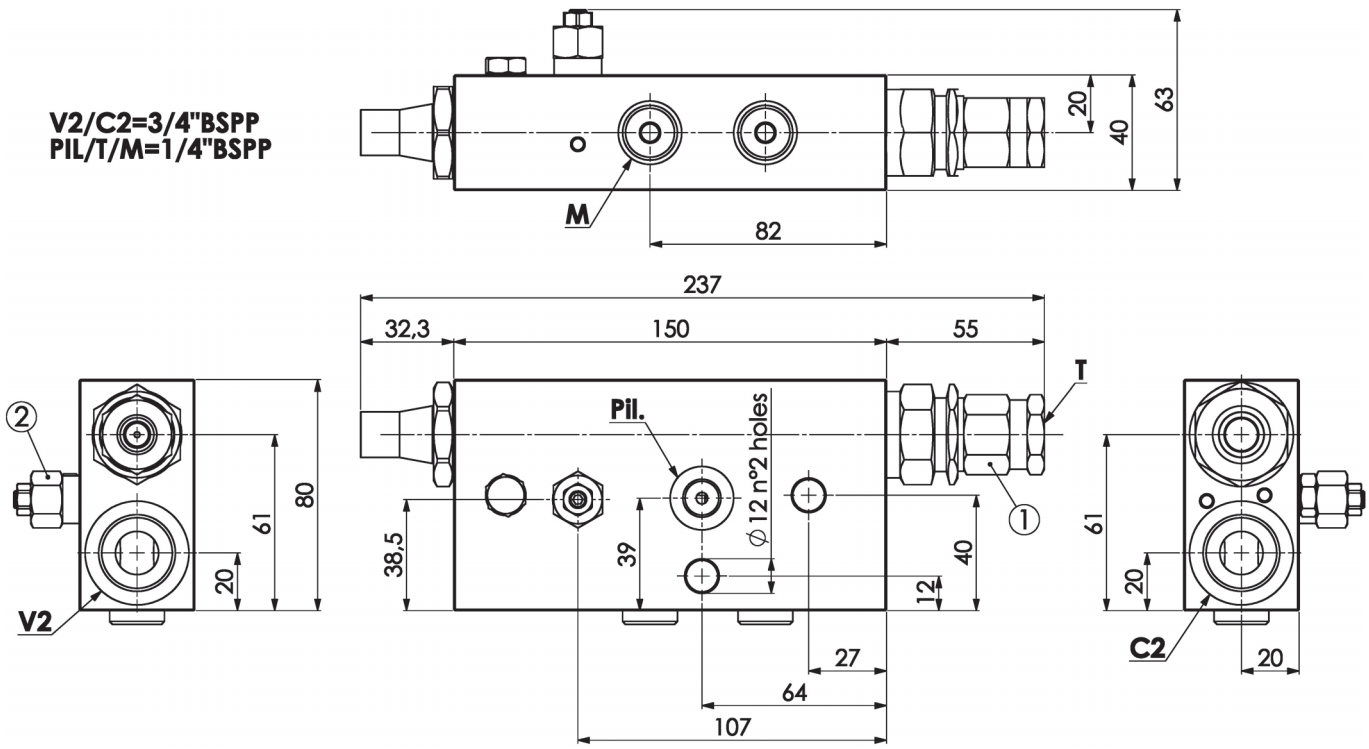
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 mm²/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio in linea, versione sinistra**
***Flow check and metering valve for booms, line mounted, left version***






| MOLLE VALVOLA (1) - *SPRINGS VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3.5 – 19.5 | 3.5 | 7.5 |

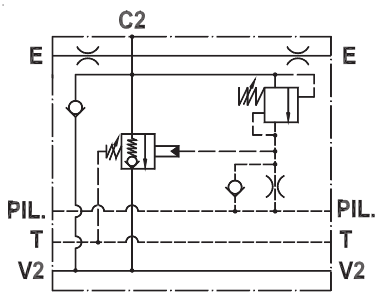
| MOLLE VALVOLA (2) - *SPRINGS VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

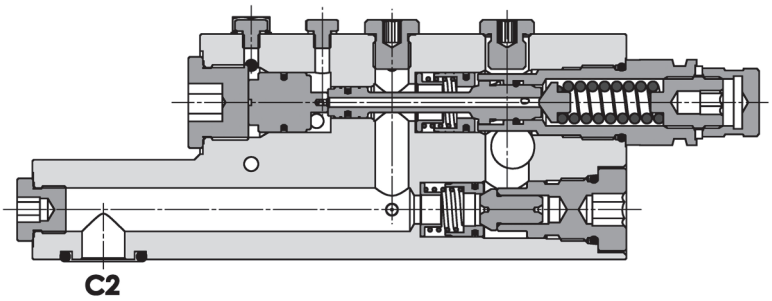
## ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F | P | E | X | C | 1 | 5 | 0 | S | 3 | / | 4 | L | S | X | 0 | 5 | 5 | 0 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

**Valvola di blocco e controllo portata per bracci, montaggio a flangia**
***Flow check and metering valve for booms, gasket mounted***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 250 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 8.100 Kg

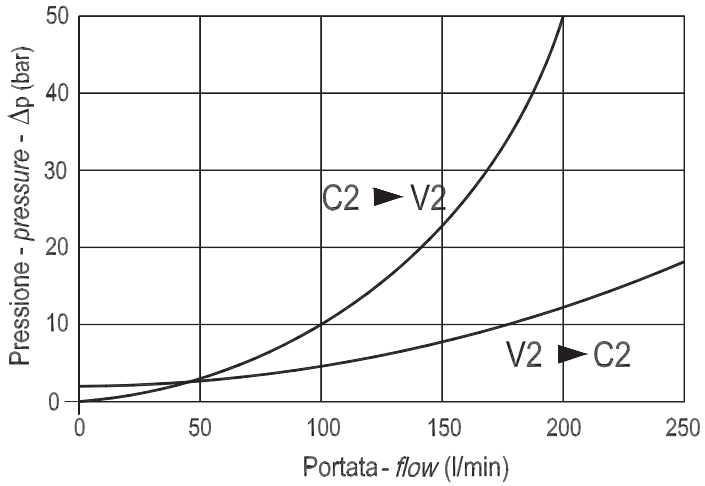
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 250 l/min*
***Max. pressure:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight:*** *8.100 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

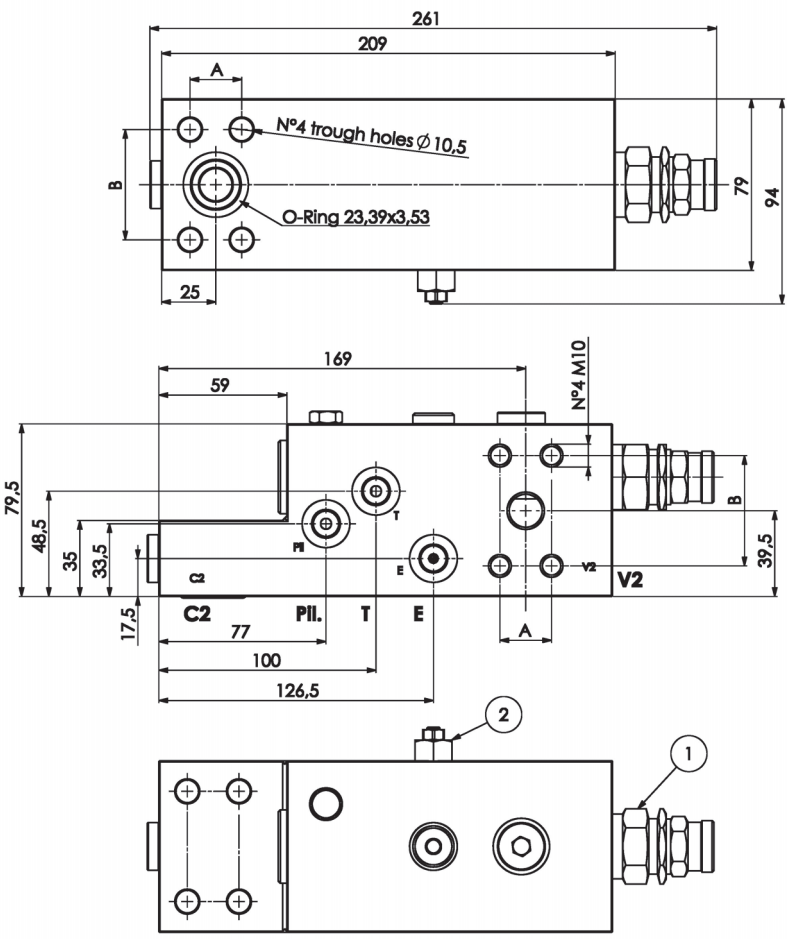
Viscosità olio 24 $mm^2$/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 $mm^2$/sec. (3,5 °E)*
*Temperature 50 °C*



## Valvola di blocco e controllo portata per bracci, montaggio a flangia
## *Flow check and metering valve for booms, gasket mounted*

Rev.03-2010/09




| MOLLE VALVOLA (1) - *SPRINGS VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3.5 – 19.5 | 3.5 | 7.5 |

| MOLLE VALVOLA (2) - *SPRINGS VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

| TIPO *TYPE* | A | B | C2 - V2 | E - PIL - T | PESO *WEIGHT* |
|---|---|---|---|---|---|
| | mm | mm | SAE | BSPP | Kg |
| FPEXC-250-S-3/4...SAE3000 | 22.2 | 47.6 | 3/4" SAE3000 | 1/4" | 8.000 |
| FPEXC-250-S-3/4...SAE6000 | 23.8 | 50.8 | 3/4" SAE6000 | 1/4" | 8.000 |

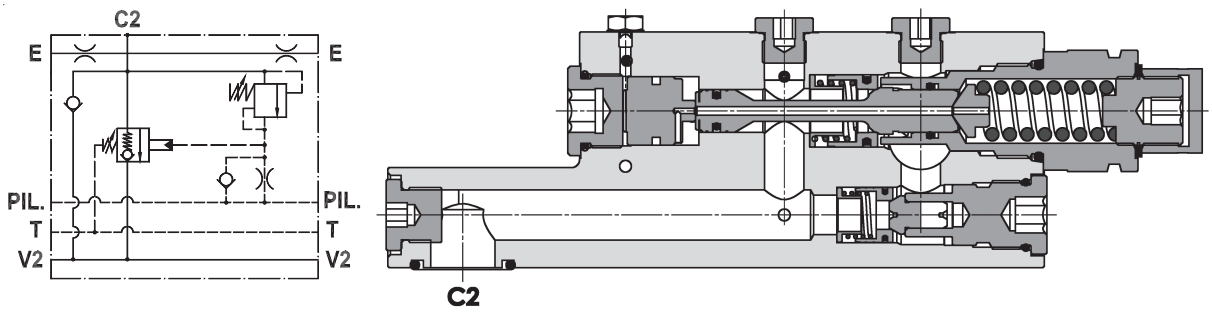
## ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F P E X C | 2 5 0 | S | 3 / 4 | 1 F | S A E 6 0 0 0 | 0 5 | 5 0 |
|---|---|---|---|---|---|---|---|

SAE 6000
SAE 3000
Dimensione flangia – *flange dimension*

**Valvola di blocco e controllo portata per bracci, montaggio a flangia**
***Flow check and metering valve for booms, gasket mounted***






## SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 400 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 12,150 Kg

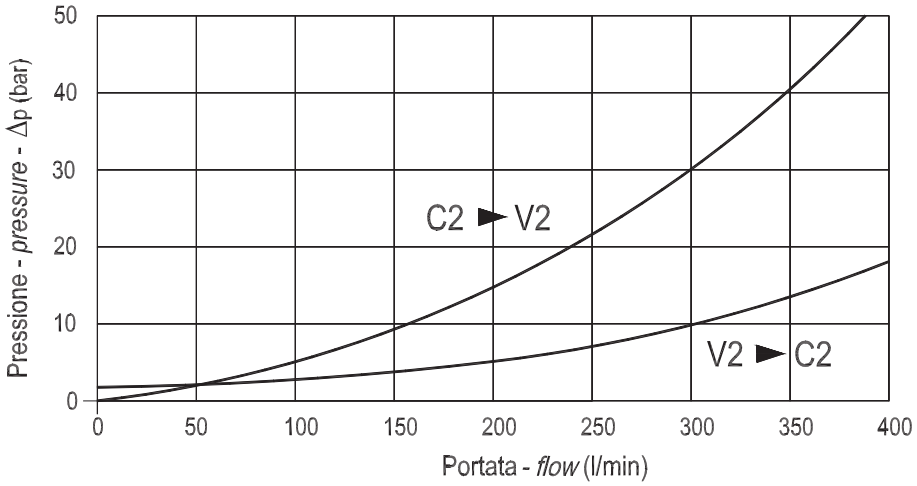
## *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 400 l/min*
***Max. pressure:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *12,150 Kg*

## DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

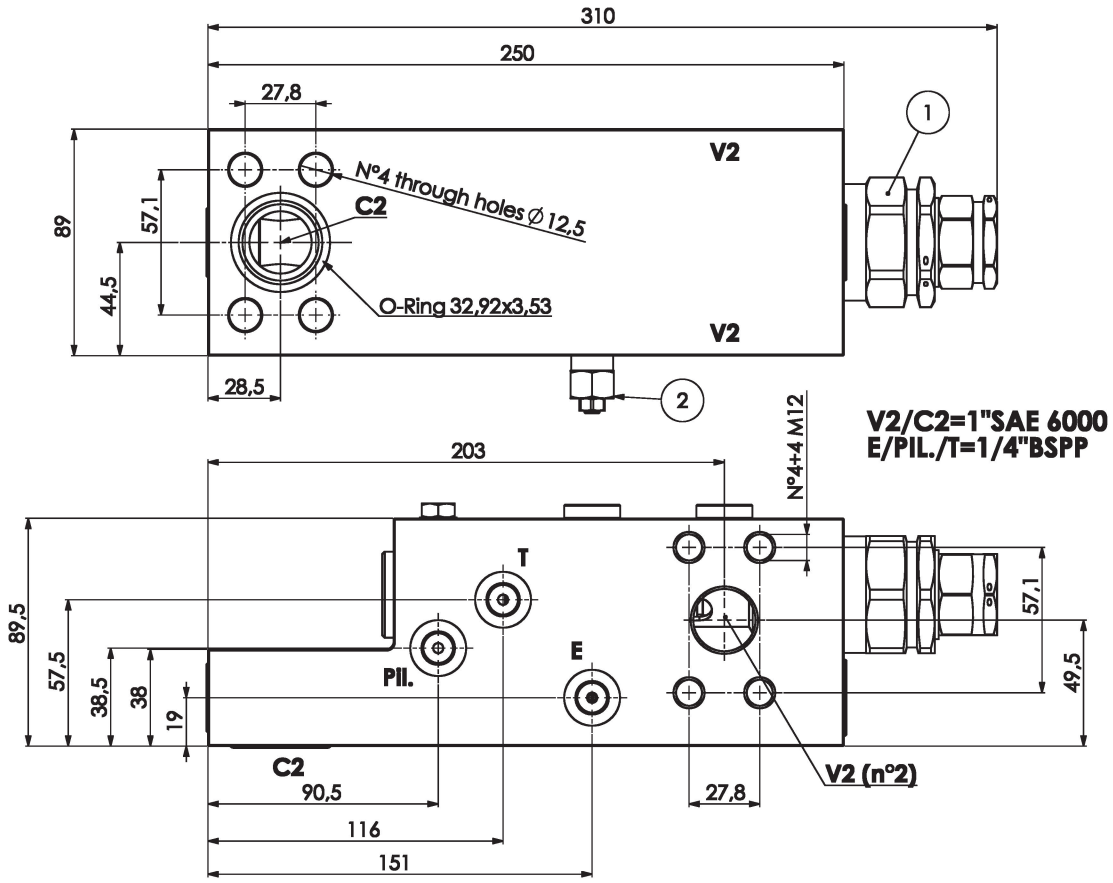
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 mm²/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio a flangia**
***Flow check and metering valve for booms, gasket mounted***






| MOLLA VALVOLA (1) - *SPRING VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3.5 – 24 | 5 | 7.5 |

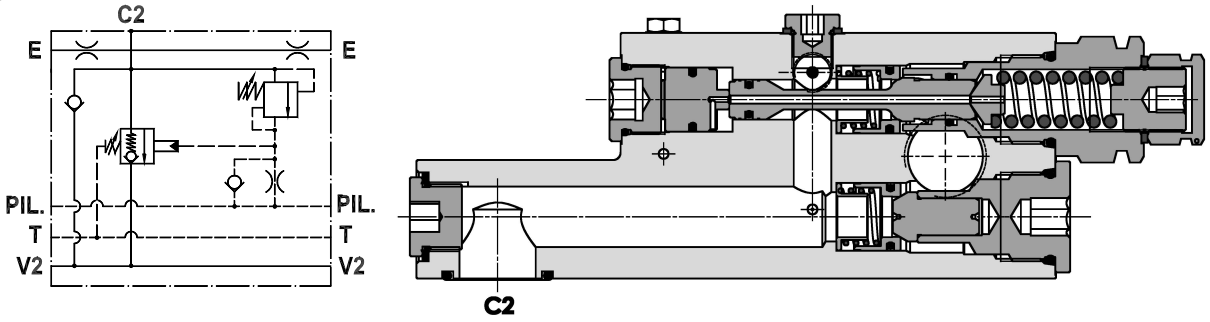
| MOLLA VALVOLA (2) - *SPRING VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F P E X C | 4 0 0 | S | 1 | 1 F | S A E 6 0 0 0 | 0 5 | 5 0 |
|---|---|---|---|---|---|---|---|

## Valvola di blocco e controllo portata per bracci, montaggio a flangia
## *Flow check and metering valve for booms, gasket mounted*






### SPECIFICHE TECNICHE

**Materiali:** corpo in acciaio zincato. I componenti interni sono in acciaio trattato termicamente.
**Portata max.:** 500 l/min
**Pressione max.:** 420 bar
**Regolazione pressione:** mediante vite
**Campo di regolazione pressione:** vedere pag.02
**Peso:** 15,300 Kg

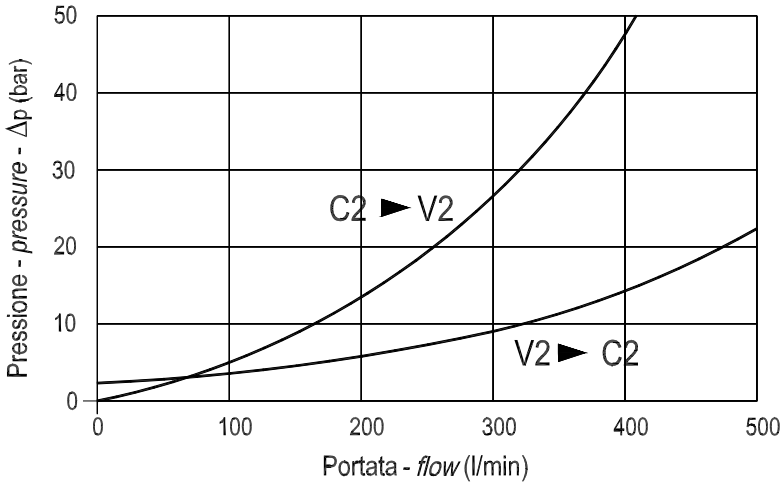
### *TECHNICAL SPECIFICATIONS*

***Materials:*** *body is in steel zinc plated. Internal parts are in hardened steel.*
***Rated flow:*** *up to 500 l/min*
***Max. pressure:*** *420 bar*
***Adjustement means:*** *leakproof screw adjustement*
***Adjustable pressure range:*** *see page 02*
***Weight::*** *15,300 Kg*

### DIAGRAMMA PERDITE DI CARICO - *PRESSURE DROP CURVES*

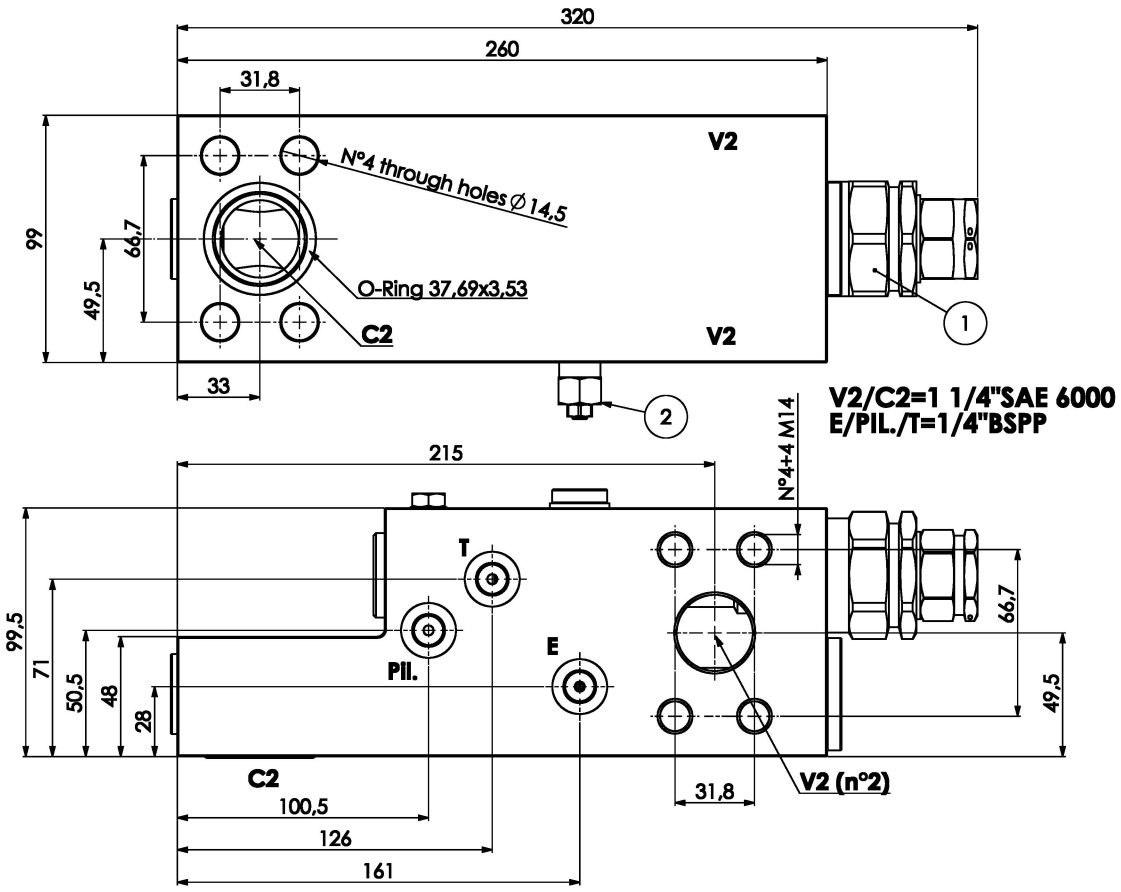
Viscosità olio 24 mm²/sec. (3,5 °E)
Temperatura 50 °C

*Oil viscosity 24 mm²/sec. (3,5 °E)*
*Temperature 50 °C*



**Valvola di blocco e controllo portata per bracci, montaggio a flangia**
***Flow check and metering valve for booms, gasket mounted***

Rev.01-2010/08




| MOLLA VALVOLA (1) - *SPRING VALVE (1)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **05** | 3.5 – 24 | 5 | 7.5 |

| MOLLA VALVOLA (2) - *SPRING VALVE (2)* | | | |
|---|---|---|---|
| Codice *Code* | Campo taratura min.-max. bar *Adjustable pressure range bar* | Increm. press. bar/giro vite *Pressure increase bar/turn* | Taratura standard bar *Standard setting bar* |
| **50** | 250 – 500 | 198 | 350 |

ESEMPIO DI ORDINAZIONE - *ORDERING CODE EXAMPLE*

| F P E X C | 5 0 0 | S | 1 1 / 4 | 1 F | S A E 6 0 0 0 | 0 5 | 5 0 |
|---|---|---|---|---|---|---|---|