# Pressure gauges for regulators and filter-regulators Series C, MC, M and N

Different scales

Connections: radial, rear, for panel mounting

Precision class CL 1,6



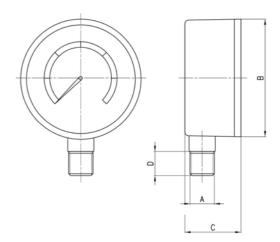


Information for the correct choice of the pressure gauge. The measurement range of the pressure gauge should be choosen considering the type of application following these criteria:

- constant pressure or with slow fluctuations should be within 75% of the maximun scale value.
- pulsing pressure or rapid fluctuations should be within 65% of the maximum scale value.
- pressure peaks should never exceed the maximum scale value.

## Pressure gauges Mod. M...-R12

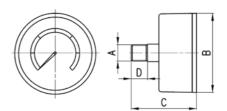




| DIMENSIONS |      |      |      |    |       |
|------------|------|------|------|----|-------|
| Mod.       | Α    | В    | С    | D  | Scale |
| M043-R06   | R1/8 | 39,5 | 24   | 10 | 0-6   |
| M043-R12   | R1/8 | 39,5 | 24   | 10 | 0-12  |
| M053-R12   | R1/8 | 51   | 27,5 | 10 | 0-12  |
| M063-R12   | R1/4 | 63   | 28,5 | 13 | 0-12  |

Pressure gauges Mod. M... -P12



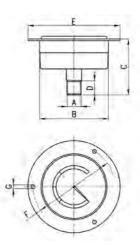


| DIMENSIONS |      |      |    |    |       |
|------------|------|------|----|----|-------|
| Mod.       | Α    | В    | С  | D  | Scale |
| M043-P04   | R1/8 | 39,5 | 40 | 10 | 0-4   |
| M043-P06   | R1/8 | 39,5 | 40 | 10 | 0-6   |
| M043-P10   | R1/8 | 39,5 | 40 | 10 | 0-10  |
| M043-P12   | R1/8 | 39,5 | 40 | 10 | 0-12  |
| M053-P04   | R1/8 | 51   | 46 | 10 | 0-4   |
| M053-P06   | R1/8 | 51   | 46 | 10 | 0-6   |
| M053-P10   | R1/8 | 51   | 46 | 10 | 0-10  |
| M053-P12   | R1/8 | 51   | 46 | 10 | 0-12  |
| M063-P04   | R1/4 | 62,5 | 50 | 13 | 0-4   |
| M063-P06   | R1/4 | 62,5 | 50 | 13 | 0-6   |
| M063-P12   | R1/4 | 62,5 | 50 | 13 | 0-12  |



Pressure gauges Mod. M... - F12





| DIMENSION | S    |    |    |    |    |    |     |       |
|-----------|------|----|----|----|----|----|-----|-------|
| Mod.      | Α    | В  | С  | D  | E  | F  | G   | Scale |
| M043-F04  | R1/8 | 40 | 40 | 10 | 61 | 51 | 3,5 | 0-4   |
| M043-F06  | R1/8 | 40 | 40 | 10 | 61 | 51 | 3,5 | 0-6   |
| M043-F10  | R1/8 | 40 | 40 | 10 | 61 | 51 | 3,5 | 0-10  |
| M043-F12  | R1/8 | 40 | 40 | 10 | 61 | 51 | 3,5 | 0-12  |
| M063-F12  | R1/4 | 63 | 51 | 13 | 85 | 75 | 3,5 | 0-12  |

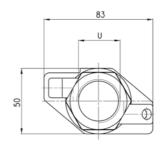
#### Fixing flange, Series C

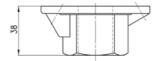
Fixing flange for C401 supplied with:

4x screws

2x O-Ring 3150







| DIMENSIONS |      |                            |
|------------|------|----------------------------|
| Mod.       | U    | Mounting                   |
| C434-FL    | G3/4 | from G3/4 (right and left) |
| C401-FL    | G1   | from G1 (right and left )  |



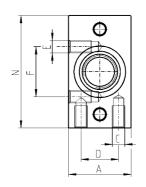
## Terminal flanges, Series MC (kit A)

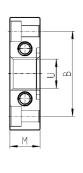
Terminal flanges left and right supplied with:

4x screws

2x O-Ring







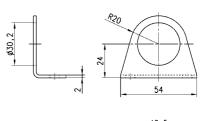
| DIMENSIONS | 3  |      |    |    |    |    |    |      |   |
|------------|----|------|----|----|----|----|----|------|---|
| Mod.       | Α  | В    | С  | D  | E  | N  | М  | U    |   |
| MC104-FL   | 25 | 34   | M5 | 15 | M5 | 45 | 12 | G1/4 | 1 |
| MC238-FL   | 35 | 44,5 | M5 | 20 | -  | 60 | 14 | G3/8 | 2 |
| MC2O2-FL   | 35 | 44,5 | M5 | 20 | -  | 60 | 14 | G1/2 | 2 |

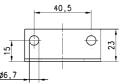


# Mounting bracket, Series MC - M - N

Mounting bracket R - D (G1/4 - G1/8)





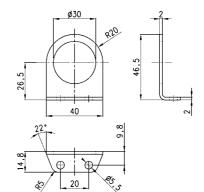


Mod.



Mounting bracket, Series MC - M - N

Mounting bracket R-D (G1/4 - G1/8 )



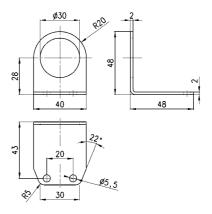
Mod.

C114-ST/1



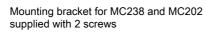
Mounting bracket, Series MC - M - N

Mounting bracket R - D (G1/4 - G1/8)

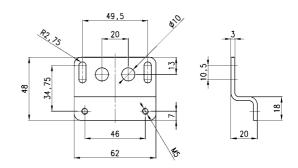


Mod. C114-ST/2

Mounting bracket, Series MC







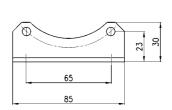
Mod. C238-ST/1

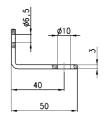


## Mounting bracket, Series C



Mounting bracket R-F-L-B (for C401) Supplied with: 2x screws





Mod.

C401-ST

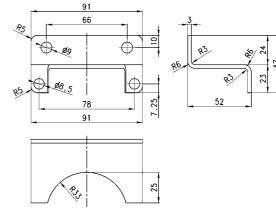


#### Mounting bracket, Series C

Mounting bracker for C401 except for D (filter regulator) supplied with:

2x screws

2x nuts



Mod.

C401-ST/2



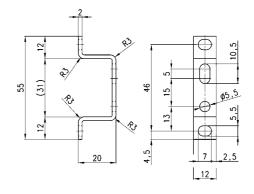
# Mounting bracket, Series MC (kit B)

Mounting brackets for terminals 1/4, 3/8, 1/2 supplied with:

2x brackets

4x screws M5





Mod.

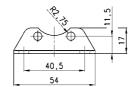
MC104-ST



#### Mounting bracket, Series N

Mounting bracket (for N204 F-L) Supplied with:





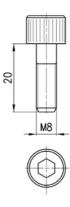


Mod. N204-ST



## Screws for assembling, Series C

Screw for assembling F-L-R-D (for C401) Supplied with: 2x screws 1x OR 3150 (spare part only)



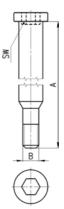
Mod. C4-V



#### Screws for assembling, Series MC (kit E)

Supplied with:



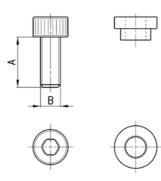


| DIMENSIONS | 8    |    |    |      |
|------------|------|----|----|------|
| Mod.       | Α    | В  | SW | Size |
| MC1-VM     | 48,5 | M4 | 4  | 1    |
| MC2-VM     | 65,5 | M5 | 4  | 2    |



Supplied with: 4x screws M4 x 10

2x 0-Ring



| Mod.    | A  | В  | Size |
|---------|----|----|------|
| MC1-VMD | 10 | M4 | 1    |
| MC2-VMD | 12 | M5 | 2    |



#### Screws for assembling, Series MC (kit F)

Supplied with: 2x m 2x fe 1x O

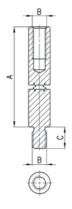
| male screws,<br>emale screws and<br>O-Ring | MS |          | SW1 |
|--|----|----------|-----|
|  |    | <u> </u> |     |
|  |    |          |     |
|  |    | В        | _ D |

| DIMENSIONS | S    |    |      |    |    |     |      |
|------------|------|----|------|----|----|-----|------|
| Mod.       | Α    | В  | С    | D  | SW | SW1 | size |
| MC1-VMF    | 48,5 | M4 | 42,5 | M4 | 4  | 4   | 1    |
| MC2-VMF    | 65,5 | M5 | 59,5 | M5 | 4  | 4   | 2    |



## Tie-rods for assembling, Series MC (kit C)



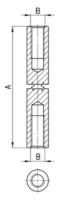


| DIMENSIONS |    |    |    |      |
|------------|----|----|----|------|
| Mod.       | Α  | В  | SW | size |
| MC1-TMF    | 45 | M4 | 6  | 1    |
| MC2-TMF    | 62 | M5 | 6  | 2    |



#### Tie-rods for assembling, Series MC (kit D)





| DIMENSIONS |    |    |      |
|------------|----|----|------|
| Mod.       | Α  | В  | size |
| MC1-TFF    | 44 | M4 | 1    |
| MC2-TFF    | 61 | M5 | 2    |

## Assembly O-ring, Series C - MC

Assembly O-ring F - R - L - D for C401 mod. C401- F33 (OR 3150) for MC104 mod. 458-33/1 (OR 2068) for MC238 and MC202 mod. 80-26-11/4T (OR 3100) (spare part only).



