


## FISA TEHNICA

### Statii de dedurizare simplex racord 1.25"

#### Conditii generale de instalare

|                            |                 |   |
|----------------------------|-----------------|---|
| Conexiune intrare/iesire   | 1 ¼"            |  |
| Conexiune evacuare canal   | 3/4 "           |   |
| Conexiune electrica        | 230 V, 50 Hz    |   |
| Putere electrica           | 6 W             |   |
| Presiune minima            | 200 kPa (2 bar) |   |
| Presiune maxima            | 700 kPa (7 bar) |   |
| Vacum                      | Nepermis        |   |
| Pierdere de presiune medie | 100 kPa (1 bar) |   |
| Temperatura maxima a apei  | 43° C           |   |

#### Tip vana:

Clack WS1.25 CI – 5 butoane, regenerare dupa timp/volum, productie SUA

#### Rasina schimbatoare de ioni:

Rasina de dedurizare tip monodisperse, certificat pentru utilizare in industria alimentara.

Capacitate: 2.0 eq/l (43.7 Kgr/ft<sup>3</sup>) (Na<sup>+</sup> form)

Durata medie de utilizare – 10 ani

#### Schimb ionic (pentru un consum de sare de 120 g/l)

| Model     | Cant. rasina | Capacitate ciclica     |                        | Consum de sare/regenerare | Debite de functionare                       |   |
|-----------|--------------|------------------------|------------------------|---------------------------|---|---|
|           |              |                        |                        |                           | Debit nominal<br>(viteza filtrare<br>25m/h) | Debit maxim<br>(viteza filtrare<br>45m/h) |
|           | [Litri]      | [°F x m <sup>3</sup> ] | [dH x m <sup>3</sup> ] | [Kg]                      | m <sup>3</sup> /h                           | m <sup>3</sup> /h                         |
| DEC 50/V  | 50           | 300                    | 168                    | 6                         | 1.9   | 3.5                                       |
| DEC 65/V  | 65           | 390                    | 218                    | 7.8                       | 2   | 3.6                                       |
| DEC 75/V  | 75           | 450                    | 251                    | 9                         | 2.5   | 4.5                                       |
| DEC 100/V | 100          | 600                    | 335                    | 12                        | 3.3   | 5.9                                       |
| DEC 125/V | 125          | 750                    | 419                    | 15                        | 3.75  | 6.75                                      |
| DEC 150/V | 150          | 900                    | 503                    | 18                        | 4.5   | 7.7                                       |
| DEC 175/V | 175          | 1050                   | 587                    | 21                        | 5   | 7.7                                       |
| DEC 200/V | 200          | 1200                   | 670                    | 24                        | 5.5   | 7.7                                       |
| DEC 225/V | 225          | 1350                   | 754                    | 27                        | 6.25  | 7.7                                       |
| DEC 250/V | 250          | 1500                   | 838                    | 30                        | 7   | 7.7                                       |



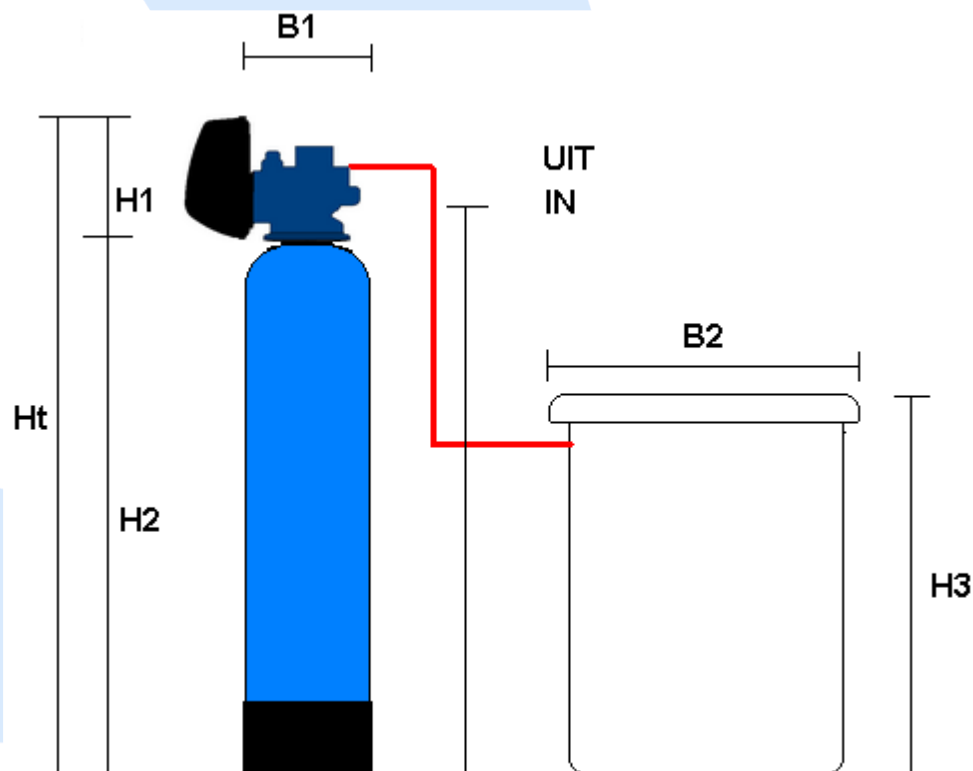
## Consum de apa la spalare

| Model                |              | DEC50      | DEC65      | DEC75      | DEC100     | DEC125     |
|----------------------|--------------|------------|------------|------------|------------|------------|
| Spalare inversa 1    | litri        | 65         | 95         | 130        | 160        | 160        |
| Asp.saramura+clatire | litri        | 90         | 110        | 135        | 175        | 240        |
| Spalare inversa 2    | litri        | 25         | 35         | 50         | 60         | 80         |
| Clatire rapida       | litri        | 125        | 170        | 205        | 260        | 320        |
| <b>TOTAL</b>         | <b>litri</b> | <b>305</b> | <b>410</b> | <b>520</b> | <b>655</b> | <b>800</b> |

| Model                |              | DEC150      | DEC175      | DEC200      | DEC225      | DEC250      |
|----------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| Spalare inversa 1    | litri        | 200         | 215         | 230         | 320         | 380         |
| Asp.saramura+clatire | litri        | 310         | 395         | 485         | 540         | 625         |
| Spalare inversa 2    | litri        | 100         | 105         | 115         | 130         | 150         |
| Clatire rapida       | litri        | 395         | 440         | 485         | 535         | 570         |
| <b>TOTAL</b>         | <b>litri</b> | <b>1005</b> | <b>1155</b> | <b>1315</b> | <b>1525</b> | <b>1725</b> |

Valorile prezentate in tabel sunt presetate din fabrica. Acestea pot fi modificate personalizat de beneficiar in functie de aplicatie si de cerinte.

## Dimensiuni (cm)



| Model     | Cap<br>hidraulic | Coloana | Vas<br>saramura | Filtru<br>Deduriz | Intrare/<br>iesire | Coloana | Vas<br>saramura | Greutate* | Volum<br>vas<br>saramura |
|-----------|------------------|---------|-----------------|-------------------|--------------------|---------|-----------------|-----------|--------------------------|
|           | H1               | H2      | H3              | Ht                | Hracod             | B1      | B2              | [Kg]      | [litri]                  |
| DEC 50/V  | 19               | 139     | 88              | 158               | 142                | 26      | 46              | 197       | 100                      |
| DEC 65/V  | 19               | 134     | 88              | 153               | 137                | 31      | 46              | 219       | 100                      |
| DEC 75/V  | 19               | 139     | 116             | 158               | 142                | 34      | 55              | 347       | 200                      |
| DEC 100/V | 19               | 165     | 116             | 184               | 168                | 37      | 55              | 417       | 200                      |
| DEC 125/V | 19               | 165     | 116             | 184               | 168                | 37      | 55              | 422       | 200                      |
| DEC 150/V | 19               | 165     | 128             | 184               | 168                | 41      | 74              | 577       | 350                      |
| DEC 175/V | 19               | 165     | 128             | 184               | 168                | 46      | 74              | 663       | 350                      |
| DEC 200/V | 19               | 165     | 128             | 184               | 168                | 46      | 74              | 705       | 350                      |
| DEC 225/V | 19               | 165     | 128             | 184               | 168                | 46      | 74              | 767       | 350                      |
| DEC 250/V | 19               | 158     | 128             | 177               | 161                | 54      | 74              | 808       | 350                      |

\* Greutatea totala este calculata in functionare cu vasul de saramura plin.

