



# PFI 1212E - 1218E

Torri di raffreddamento a circuito chiuso

## Engineering data

**Nota:** Non utilizzare per la costruzione. Fare riferimento alle dimensioni e al peso certificati dalla fabbrica. Questa pagina presenta i dati aggiornati al momento della pubblicazione, che dovrebbero essere riconfermati al momento dell'acquisto. Nell'interesse del miglioramento del prodotto, le specifiche, il peso e le dimensioni sono soggetti a variazioni senza preavviso.

[Prestazioni della torre di raffreddamento PFI in condizioni standard](#)

**Last update:** 19/05/2024

**PFI 1212E - 1218E**



1. Entrata fluido; 2. Uscita fluido; 3. Troppopieno; 4. Reintegro; 5. Drenaggio; 6. Portelli di ispezione batteria.

| Modello                   | Peso (kg)                    |                            |                                               | Dimensioni (mm) |      |      | Portata<br>aria (m³/s) | Motore<br>ventilator<br>e (kW) | Portata<br>acqua (l/s) | Motore<br>pompa<br>(kW) | Volume<br>batteria (l) |
|---------------------------|------------------------------|----------------------------|-----------------------------------------------|-----------------|------|------|------------------------|--------------------------------|------------------------|-------------------------|------------------------|
|                           | Peso di<br>esercizio<br>(kg) | Peso di<br>spediz.<br>(kg) | Sezione<br>più<br>pesante<br>batteria<br>(kg) | L               | W    | H    |                        |                                |                        |                         |                        |
| PFI 12<br>12E-2D<br>3ES-L | 9307                         | 6297                       | 4105                                          | 3651            | 3607 | 5535 | 35.2                   | (1x)<br>11.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>426            |
| PFI 12<br>12E-2D<br>4DS-M | 9307                         | 6237                       | 4019                                          | 3651            | 3607 | 5345 | 39.4                   | (1x)<br>15.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>456            |
| PFI 12<br>12E-2D<br>4ES-O | 9657                         | 6565                       | 4309                                          | 3651            | 3607 | 5535 | 43.2                   | (1x)<br>22.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>467            |
| PFI 12<br>12E-3D<br>1DS-P | 9688                         | 6523                       | 4196                                          | 3651            | 3607 | 5345 | 50.6                   | (1x)<br>30.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>504            |
| PFI 12<br>12E-3D<br>2DS-P | 10020                        | 6759                       | 4432                                          | 3651            | 3607 | 5345 | 48.7                   | (1x)<br>30.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>553            |
| PFI 12<br>12E-3D<br>3DS-M | 10247                        | 6886                       | 4667                                          | 3651            | 3607 | 5345 | 37.5                   | (1x)<br>15.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>602            |
| PFI 12<br>12E-3D<br>3ES-N | 10669                        | 7292                       | 5058                                          | 3651            | 3607 | 5726 | 38.9                   | (1x)<br>18.5                   | 25.0                   | (1x)<br>4.0             | (2x)<br>611            |
| PFI 12<br>12E-3D<br>4DS-L | 10619                        | 7141                       | 4949                                          | 3651            | 3607 | 5345 | 33.3                   | (1x)<br>11.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>660            |
| PFI 12<br>12E-3D<br>4ES-P | 11177                        | 7678                       | 5348                                          | 3651            | 3607 | 5726 | 43.9                   | (1x)<br>30.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>671            |
| PFI 12<br>12E-4D<br>1DS-O | 10728                        | 7259                       | 5003                                          | 3651            | 3607 | 5535 | 43.8                   | (1x)<br>22.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>657            |
| PFI 12<br>12E-4D<br>1ES-O | 10624                        | 7140                       | 5371                                          | 3651            | 3607 | 5916 | 42.3                   | (1x)<br>22.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>665            |
| PFI 12<br>12E-4D<br>2DS-L | 11105                        | 7505                       | 5312                                          | 3651            | 3607 | 5535 | 33.8                   | (1x)<br>11.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>722            |
| PFI 12<br>12E-4D<br>2ES-P | 11146                        | 7530                       | 5688                                          | 3651            | 3607 | 5916 | 44.6                   | (1x)<br>30.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>730            |
| PFI 12<br>12E-4D<br>3DS-P | 11677                        | 7950                       | 5620                                          | 3651            | 3607 | 5535 | 43.8                   | (1x)<br>30.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>787            |
| PFI 12<br>12E-4D<br>4ES-N | 12040                        | 8134                       | 6387                                          | 3651            | 3607 | 5916 | 35.7                   | (1x)<br>18.5                   | 25.0                   | (1x)<br>4.0             | (2x)<br>875            |
| PFI 12<br>12E-5D<br>1DS-O | 11840                        | 8064                       | 5806                                          | 3651            | 3607 | 5726 | 41.9                   | (1x)<br>22.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>810            |
| PFI 12<br>12E-5D<br>1ES-L | 12154                        | 8361                       | 6164                                          | 3651            | 3607 | 6082 | 32.6                   | (1x)<br>11.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>818            |
| PFI 12<br>12E-5D          | 12839                        | 8887                       | 6554                                          | 3651            | 3607 | 6082 | 42.6                   | (1x)<br>30.0                   | 25.0                   | (1x)<br>4.0             | (2x)<br>899            |

|                           |       |       |      |      |      |      |      |              |      |             |              |
|---------------------------|-------|-------|------|------|------|------|------|--------------|------|-------------|--------------|
| 2ES-P                     |       |       |      |      |      |      |      |              |      |             |              |
| PFI 12<br>12E-5D<br>3DS-P | 13003 | 8904  | 6573 | 3651 | 3607 | 5726 | 41.5 | (1x)<br>30.0 | 25.0 | (1x)<br>4.0 | (2x)<br>972  |
| PFI 12<br>12E-5D<br>4ES-P | 14056 | 9745  | 7412 | 3651 | 3607 | 6082 | 39.2 | (1x)<br>30.0 | 25.0 | (1x)<br>4.0 | (2x)<br>1079 |
| PFI 12<br>12E-6D<br>1DS-M | 12912 | 8832  | 6609 | 3651 | 3607 | 5916 | 35.5 | (1x)<br>15.0 | 25.0 | (1x)<br>4.0 | (2x)<br>963  |
| PFI 12<br>12E-6D<br>1ES-P | 13398 | 9301  | 6967 | 3651 | 3607 | 6272 | 42.8 | (1x)<br>30.0 | 25.0 | (1x)<br>4.0 | (2x)<br>971  |
| PFI 12<br>18E-2D<br>1DS-K | 13243 | 8712  | 4794 | 5480 | 3607 | 5631 | 56.4 | (2x)<br>7.5  | 39.0 | (1x)<br>5.5 | (2x)<br>508  |
| PFI 12<br>18E-2D<br>2DS-L | 13702 | 9076  | 5044 | 5480 | 3607 | 5631 | 62.7 | (2x)<br>11.0 | 39.0 | (1x)<br>5.5 | (2x)<br>557  |
| PFI 12<br>18E-2D<br>2ES-K | 13974 | 9331  | 5411 | 5480 | 3607 | 5821 | 52.5 | (2x)<br>7.5  | 39.0 | (1x)<br>5.5 | (2x)<br>566  |
| PFI 12<br>18E-2D<br>3ES-L | 14442 | 9699  | 5665 | 5480 | 3607 | 5821 | 58.1 | (2x)<br>11.0 | 39.0 | (1x)<br>5.5 | (2x)<br>616  |
| PFI 12<br>18E-2D<br>4DS-M | 14519 | 9675  | 5588 | 5480 | 3607 | 5631 | 65.0 | (2x)<br>15.0 | 39.0 | (1x)<br>5.5 | (2x)<br>665  |
| PFI 12<br>18E-2D<br>4ES-M | 14928 | 10062 | 5974 | 5480 | 3607 | 5821 | 62.7 | (2x)<br>15.0 | 39.0 | (1x)<br>5.5 | (2x)<br>676  |
| PFI 12<br>18E-3D<br>1DS-L | 14873 | 9884  | 5851 | 5480 | 3607 | 5631 | 60.8 | (2x)<br>11.0 | 39.0 | (1x)<br>5.5 | (2x)<br>739  |
| PFI 12<br>18E-3D<br>1ES-O | 15509 | 10503 | 6341 | 5480 | 3607 | 6012 | 73.1 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>747  |
| PFI 12<br>18E-3D<br>2DS-N | 15459 | 10320 | 6205 | 5480 | 3607 | 5631 | 69.2 | (2x)<br>18.5 | 39.0 | (1x)<br>5.5 | (2x)<br>813  |
| PFI 12<br>18E-3D<br>2ES-O | 16026 | 10871 | 6709 | 5480 | 3607 | 6012 | 70.8 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>821  |
| PFI 12<br>18E-3D<br>3DS-N | 15958 | 10674 | 6559 | 5480 | 3607 | 5631 | 66.2 | (2x)<br>18.5 | 39.0 | (1x)<br>5.5 | (2x)<br>886  |
| PFI 12<br>18E-3D<br>3ES-L | 16412 | 11111 | 7076 | 5480 | 3607 | 6012 | 54.5 | (2x)<br>11.0 | 39.0 | (1x)<br>5.5 | (2x)<br>895  |
| PFI 12<br>18E-3D<br>4DS-N | 16557 | 11100 | 6985 | 5480 | 3607 | 5631 | 64.4 | (2x)<br>18.5 | 39.0 | (1x)<br>5.5 | (2x)<br>974  |
| PFI 12<br>18E-3D<br>4ES-O | 17157 | 11679 | 7516 | 5480 | 3607 | 6012 | 66.3 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>984  |
| PFI 12<br>18E-4D<br>1DS-N | 16603 | 11151 | 7035 | 5480 | 3607 | 5821 | 68.1 | (2x)<br>18.5 | 39.0 | (1x)<br>5.5 | (2x)<br>971  |
| PFI 12<br>18E-4D<br>1ES-O | 16439 | 10973 | 7539 | 5480 | 3607 | 6202 | 69.8 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>978  |

|                           |       |       |       |      |      |      |      |              |      |             |              |
|---------------------------|-------|-------|-------|------|------|------|------|--------------|------|-------------|--------------|
| PFI 12<br>18E-4D<br>2ES-O | 17116 | 11454 | 8020  | 5480 | 3607 | 6202 | 67.2 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1076 |
| PFI 12<br>18E-4D<br>3DS-M | 17901 | 12059 | 7970  | 5480 | 3607 | 5821 | 58.1 | (2x)<br>15.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1165 |
| PFI 12<br>18E-4D<br>3ES-N | 17747 | 11885 | 8496  | 5480 | 3607 | 6202 | 60.6 | (2x)<br>18.5 | 39.0 | (1x)<br>5.5 | (2x)<br>1175 |
| PFI 12<br>18E-4D<br>4DS-M | 18691 | 12618 | 8528  | 5480 | 3607 | 5821 | 56.4 | (2x)<br>15.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1282 |
| PFI 12<br>18E-4D<br>4ES-O | 18600 | 12507 | 9072  | 5480 | 3607 | 6202 | 62.4 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1292 |
| PFI 12<br>18E-5D<br>1ES-L | 18659 | 12729 | 8691  | 5480 | 3607 | 6367 | 53.7 | (2x)<br>11.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1210 |
| PFI 12<br>18E-5D<br>2ES-N | 19576 | 13401 | 9280  | 5480 | 3607 | 6367 | 60.7 | (2x)<br>18.5 | 39.0 | (1x)<br>5.5 | (2x)<br>1332 |
| PFI 12<br>18E-5D<br>3DS-O | 19940 | 13540 | 9376  | 5480 | 3607 | 6012 | 62.6 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1445 |
| PFI 12<br>18E-6D<br>1DS-O | 19958 | 13582 | 9417  | 5480 | 3607 | 6202 | 66.3 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1433 |
| PFI 12<br>18E-6D<br>1ES-O | 20435 | 14042 | 9875  | 5480 | 3607 | 6558 | 64.5 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1441 |
| PFI 12<br>18E-6D<br>2DS-K | 20698 | 14031 | 10106 | 5480 | 3607 | 6202 | 45.0 | (2x)<br>7.5  | 39.0 | (1x)<br>5.5 | (2x)<br>1579 |
| PFI 12<br>18E-6D<br>3ES-O | 22419 | 15445 | 11276 | 5480 | 3607 | 6558 | 58.6 | (2x)<br>22.0 | 39.0 | (1x)<br>5.5 | (2x)<br>1734 |