



## TRN-FL

### MULTIPLE OUTLETS

TRN-FL are hydraulically modified versions of the TRN series which enable the air-valve to be closed almost completely. In this position, the diameter of the generated air-bubbles is drastically reduced which increases the efficiency of removing particles like fat, fibers and other impurities from the liquid. The TRN-FL combine all the technical features of the standard TRN with the effectiveness of a micro-bubble flotation system and lead to the best possible combination of low-maintenance and flotation effectiveness.



50TRN43.7FL

| item code  | model       | air-inlet bore (mm) | kW   | volt | max water depth (mtrs) | air flow rate @ max water depth (m³/h) | main convection dia (mtr) | sub convection            |                   | outlets (qty) | free passage (mm) | dia x h (mm) | dry weight (kgs) |
|------------|-------------|---------------------|------|------|------------------------|--|---------------------------|---------------------------|-------------------|---------------|-------------------|--------------|------------------|
|            |             |                     |      |      |                        |  |                           | circular tank (dia - mtr) | square tank (mtr) |               |                   |              |                  |
| 10-10-1332 | 32TRN2.75FL | 32                  | 0.75 | 400  | 3.5                    | 7/8                                    | 1.4                       | 3.5                       | 3                 | 6             | 10                | 420 x 473    | 55               |
| 10-10-1334 | 32TRN21.5FL | 32                  | 1.5  | 400  | 3.5                    | 20/17                                  | 1.8                       | 4.5                       | 4                 | 6             | 12                | 420 x 473    | 55               |
| 10-10-1336 | 50TRN42.2FL | 50                  | 2.2  | 400  | 3.6                    | 39/38                                  | 2.4                       | 6                         | 5.5               | 6             | 12                | 700 x 689    | 140              |
| 10-10-1338 | 50TRN43.7FL | 50                  | 3.7  | 400  | 4                      | 55/60                                  | 3                         | 7                         | 6.5               | 6             | 12                | 700 x 694    | 150              |