

# Technical Data

## Manual Filters > Metal

### > "Y" Screen STF

| Code   | Coupling Ø |            | Q <sub>max</sub><br>m³/h |                                                                                   |
|--------|------------|------------|--------------------------|-----------------------------------------------------------------------------------|
| AFL600 | 2"         | Threaded M | 20                       |  |
| AFL601 | DN80       | Flanged    | 40                       |                                                                                   |
| AFL603 | DN100      | Flanged    | 100                      |  |
| AFL604 | DN125      | Flanged    | 100                      |                                                                                   |
| AFL605 | DN150      | Flanged    | 150                      |                                                                                   |
| AFL606 | DN200      | Flanged    | 300                      |                                                                                   |
| AFL607 | DN250      | Flanged    | 400                      |                                                                                   |
| AFL608 | DN300      | Flanged    | 475                      |                                                                                   |

#### DESCRIPTION:

#### Application

- Security filter for agriculture

#### Specifics

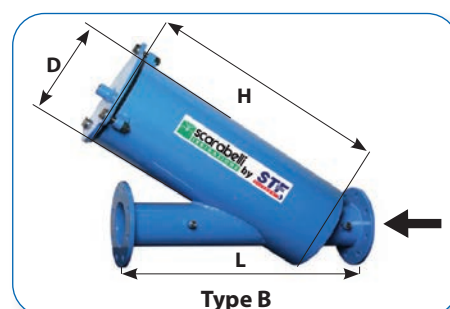
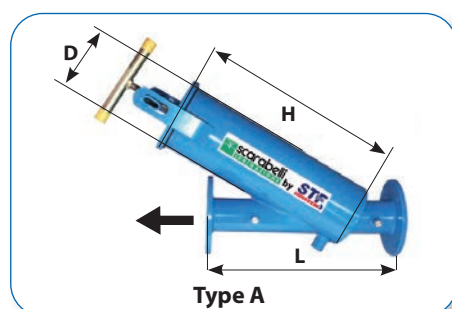
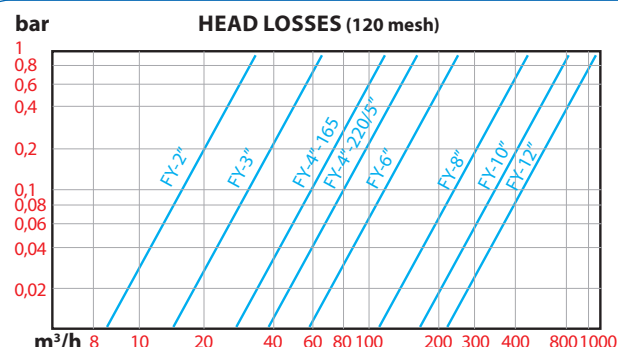
- Maximum working pressure: 10 bar
- Coupling: threaded, other: flanged
- Filtering element: stainless steel screen 140 mesh standard
- Closing cap: 2"-3" screw other: bolts

#### Features

- Filter cap for discharge valve
- Horizontal installation

#### Materials

- Body and cap: epoxy/polyester painted steel
- Filtering screen: stainless steel with PVC support
- Seals: EPDM



| Code   | Model | Connection | Filtering area cm² | Q max<br>m³/h | Dimensions mm |     |       | Type | Weight<br>Kg |
|--------|-------|------------|--------------------|---------------|---------------|-----|-------|------|--------------|
|        |       |            |                    |               | L             | D   | H     |      |              |
| AFL600 | FY-2  | Filetto 2" | 1.498              | 20            | 450           | 165 | 377   | A    | 17           |
| AFL601 | FY-3  | Flange 3"  | 2.004              | 40            | 495           | 165 | 502   | A    | 20           |
| AFL603 | FY-4  | Flange 4"  | 3.120              | 100           | 695           | 220 | 659   | B    | 32           |
| AFL604 | FY-5  | Flange 5"  | 3.120              | 100           | 695           | 220 | 659   | B    | 35           |
| AFL605 | FY-6  | Flange 6"  | 5.456              | 150           | 725           | 323 | 894   | B    | 62           |
| AFL606 | FY-8  | Flange 8"  | 12.170             | 300           | 1.000         | 457 | 1.242 | B    | 94           |
| AFL607 | FY-10 | Flange 10" | 14.640             | 400           | 1.000         | 457 | 1.492 | B    | 125          |
| AFL608 | FY-12 | Flange 12" | 17.120             | 475           | 1.250         | 457 | 1.742 | B    | 161          |