



## Filters & Dosers

**Description:** Water filtration elements for agricultural, industrial and domestic applications

**Range:** Threads:  $\frac{3}{4}$ " up to 3"  
Filtration: 80 - 150 mesh  
Flow rate: 5-20 m<sup>3</sup>/h

**Pressure Rating:** Maximum working pressure 8 bar at 20°C

**Materials:** *Body, Cap, Spine, Disc:* Polypropylene  
*Screen:* Stainless Steel  
*"O"-Ring:* NBR70

Filters are suitable for exposure to sunlight (UV) with excellent chemical resistance

**Feature:** Easy maintenance  
Chemical & Fertilizers resistance

Refer to the technical manual for specific data sheets



### No. 441



### Screen Filter No. 1

| Code        | Size      | Packing (Pieces) |     |  |  |
|-------------|-----------|------------------|-----|--|--|
|             | in - mesh | Box              | Bag |  |  |
| 441 002 080 | ¾" - 80   | 100              |     |  |  |
| 441 002 120 | ¾" - 120  | 70               |     |  |  |
| 441 002 150 | ¾" - 150  | 100              |     |  |  |
| 441 003 080 | 1" - 80   | 100              |     |  |  |
| 441 003 120 | 1" - 120  | 70               |     |  |  |
| 441 003 150 | 1" - 150  | 100              |     |  |  |

### No. 442



### Screen Filter No. 2

| Code            | Size      | Packing (Pieces) |     |  |  |
|-----------------|-----------|------------------|-----|--|--|
|                 | in - mesh | Box              | Bag |  |  |
| 442 002 080     | ¾" - 80   | 50               |     |  |  |
| 442 002 120     | ¾" - 120  | 50               |     |  |  |
| 442 002 150     | ¾" - 150  | 50               |     |  |  |
| 442 003 080     | 1" - 80   | 50               |     |  |  |
| 442 003 120     | 1" - 120  | 50               |     |  |  |
| 442 003 150     | 1" - 150  | 50               |     |  |  |
| With Mini Valve |           |                  |     |  |  |
| 442 A02 080     | ¾" - 80   | 50               |     |  |  |
| 442 A02 120     | ¾" - 120  | 50               |     |  |  |
| 442 A02 150     | ¾" - 150  | 50               |     |  |  |
| 442 A03 080     | 1" - 80   | 50               |     |  |  |
| 442 A03 120     | 1" - 120  | 50               |     |  |  |
| 442 A03 150     | 1" - 150  | 50               |     |  |  |
| With Plug       |           |                  |     |  |  |
| 442 B02 080     | ¾" - 80   | 50               |     |  |  |
| 442 B02 120     | ¾" - 120  | 50               |     |  |  |
| 442 B02 150     | ¾" - 150  | 50               |     |  |  |
| 442 B03 080     | 1" - 80   | 50               |     |  |  |
| 442 B03 120     | 1" - 120  | 50               |     |  |  |
| 442 B03 150     | 1" - 150  | 50               |     |  |  |

### No. 453



### Screen Filter No. 3

| Code            | Size      | Packing (Pieces) |     |  |  |
|-----------------|-----------|------------------|-----|--|--|
|                 | in - mesh | Box              | Bag |  |  |
| 453 002 060     | ¾" - 60   | 100              |     |  |  |
| 453 002 080     | ¾" - 80   | 100              |     |  |  |
| 453 002 120     | ¾" - 120  | 100              |     |  |  |
| 453 002 150     | ¾" - 150  | 100              |     |  |  |
| With Mini Valve |           |                  |     |  |  |
| 453 A02 060     | ¾" - 60   | 100              |     |  |  |
| 453 A02 080     | ¾" - 80   | 100              |     |  |  |
| 453 A02 120     | ¾" - 120  | 50               |     |  |  |
| With Plug       |           |                  |     |  |  |
| 453 B02 060     | ¾" - 60   | 100              |     |  |  |
| 453 B02 080     | ¾" - 80   | 100              |     |  |  |
| 453 B02 120     | ¾" - 120  | 100              |     |  |  |

### No. 454



### Screen Filter No. 4

| Code        | Size      | Packing (Pieces) |     |  |  |
|-------------|-----------|------------------|-----|--|--|
|             | in - mesh | Box              | Bag |  |  |
| 454 003 060 | 1" - 60   | 40               |     |  |  |
| 454 003 080 | 1" - 80   | 40               |     |  |  |
| 454 003 120 | 1" - 120  | 40               |     |  |  |
| 454 003 150 | 1" - 150  | 40               |     |  |  |

Note: • Small box (Half size)

### No. 455



### Screen Filter No. 5

| Code            | Size      | Packing (Pieces) |     |  |  |
|-----------------|-----------|------------------|-----|--|--|
|                 | in - mesh | Box              | Bag |  |  |
| 455 004 060     | 1¼" - 60  | 25               |     |  |  |
| 455 004 080     | 1¼" - 80  | 25               |     |  |  |
| 455 004 120     | 1¼" - 120 | 25               |     |  |  |
| 455 005 060     | 1½" - 60  | 25               |     |  |  |
| 455 005 080     | 1½" - 80  | 25               |     |  |  |
| 455 005 120     | 1½" - 120 | 25               |     |  |  |
| With Mini Valve |           |                  |     |  |  |
| 455 A04 060     | 1¼" - 60  | 25               |     |  |  |
| 455 A04 080     | 1¼" - 80  | 25               |     |  |  |
| 455 A04 120     | 1¼" - 120 | 25               |     |  |  |
| 455 A05 060     | 1½" - 60  | 25               |     |  |  |
| 455 A05 080     | 1½" - 80  | 25               |     |  |  |
| 455 A05 120     | 1½" - 120 | 25               |     |  |  |
| With Plug       |           |                  |     |  |  |
| 455 B04 060     | 1¼" - 60  | 25               |     |  |  |
| 455 B04 080     | 1¼" - 80  | 25               |     |  |  |
| 455 B04 120     | 1¼" - 120 | 25               |     |  |  |
| 455 B05 060     | 1½" - 60  | 25               |     |  |  |
| 455 B05 080     | 1½" - 80  | 25               |     |  |  |
| 455 B05 120     | 1½" - 120 | 25               |     |  |  |

### No. 552



### Screen Filter No. 5 with Plug

| Code        | Size      | Packing (Pieces) |     |  |  |
|-------------|-----------|------------------|-----|--|--|
|             | in - mesh | Box              | Bag |  |  |
| 552 000 606 | 2" - 80   | 10               |     |  |  |
| 552 120 606 | 2" - 120  | 10               |     |  |  |

### No. 410



### Disc Filter Vertical

| Code        | Size      | Packing (Pieces) |     |  |  |
|-------------|-----------|------------------|-----|--|--|
|             | in - mesh | Box              | Bag |  |  |
| 410 080 606 | 2" - 80   | 1                |     |  |  |
| 410 120 606 | 2" - 120  | 1                |     |  |  |
| 410 080 808 | 3" - 80   | 1                |     |  |  |
| 410 120 808 | 3" - 120  | 1                |     |  |  |

### No. 461



### Disc Filter No. 1

| Code        | Size      | Packing (Pieces) |     |  |  |
|-------------|-----------|------------------|-----|--|--|
|             | in - mesh | Box              | Bag |  |  |
| 461 002 080 | ¾" - 80   | 40               |     |  |  |
| 461 002 120 | ¾" - 120  | 50               |     |  |  |
| 461 003 080 | 1" - 80   | 40               |     |  |  |
| 461 003 120 | 1" - 120  | 75               |     |  |  |

### No. 462



### Disc Filter No. 2

| Code        | Size      | Packing (Pieces) |     |  |  |
|-------------|-----------|------------------|-----|--|--|
|             | in - mesh | Box              | Bag |  |  |
| 462 002 080 | ¾" - 80   | 50               |     |  |  |
| 462 002 120 | ¾" - 120  | 50               |     |  |  |
| 462 003 080 | 1" - 80   | 50               |     |  |  |
| 462 003 120 | 1" - 120  | 50               |     |  |  |

**No. 553**  **Screen Vertical**

| Code        | Size                   | Packing (Pieces) |     |  |  |
|-------------|------------------------|------------------|-----|--|--|
|             | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 553 000 606 | 2" - 30                | 1                |     |  |  |
| 553 000 707 | 2" - 38                | 1                |     |  |  |
| 553 000 808 | 2½" - 45               | 1                |     |  |  |
| 553 000 909 | 3" - 80                | 1                |     |  |  |

**No. 553**  **Screen Horizontal**

| Code        | Size                   | Packing (Pieces) |     |  |  |
|-------------|------------------------|------------------|-----|--|--|
|             | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 553 A00 606 | 2" - 30                | 1                |     |  |  |
| 553 A00 707 | 2½" - 38               | 1                |     |  |  |
| 553 A00 808 | 3" - 45                | 1                |     |  |  |
| 553 A00 909 | 4" - 80                | 1                |     |  |  |

**No. 411**  **Screen Semi Automatic**

| Code        | Size                   | Packing (Pieces) |     |  |  |
|-------------|------------------------|------------------|-----|--|--|
|             | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 411 006 06E | 2" - 30                | 1                |     |  |  |
| 411 007 07E | 2½" - 35               | 1                |     |  |  |
| 411 008 08E | 3" - 40                | 1                |     |  |  |
| 411 009 09E | 4" - 66                | 1                |     |  |  |

**No. 411**  **Screen with Brush Semi Automatic**

| Code          | Size                   | Packing (Pieces) |     |  |  |
|---------------|------------------------|------------------|-----|--|--|
|               | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 411 120 08 BR | 3" - 40                | 1                |     |  |  |
| 411 120 09 BR | 4" - 66                | 1                |     |  |  |

**No. 553**  **Disc Horizontal**

| Code        | Size                   | Packing (Pieces) |     |  |  |
|-------------|------------------------|------------------|-----|--|--|
|             | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 553 B00 606 | 2" - 25                | 1                |     |  |  |
| 553 B00 808 | 3" - 50                | 1                |     |  |  |
| 553 B00 909 | 4" - 75                | 1                |     |  |  |

**No. 412**  **Gravel**

| Code        | Size                   | Packing (Pieces) |     |  |  |
|-------------|------------------------|------------------|-----|--|--|
|             | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 412 000 006 | 2" - 17                | 1                |     |  |  |
| 412 000 008 | 3" - 23                | 1                |     |  |  |

**No. 413**  **Hydrocyclone**

| Code        | Size                   | Packing (Pieces) |     |  |  |
|-------------|------------------------|------------------|-----|--|--|
|             | in - m <sup>3</sup> /h | Box              | Bag |  |  |
| 413 000 202 | ¾" - 3 to 5            | 1                |     |  |  |
| 413 000 303 | 1" - 5 to 12           | 1                |     |  |  |
| 413 000 505 | 1½" - 10 to 16         | 1                |     |  |  |
| 413 000 606 | 2" - 15 to 25          | 1                |     |  |  |
| 413 000 707 | 2½" - 20 to 35         | 1                |     |  |  |
| 413 000 808 | 3" - 30 to 50          | 1                |     |  |  |
| 413 000 909 | 4" - 50 to 80          | 1                |     |  |  |

**No. 193**  **Fertilizer Tank Vertical**

| Code        | Size   | Packing (Pieces) |     |  |  |
|-------------|--------|------------------|-----|--|--|
|             | Liters | Box              | Bag |  |  |
| 193 000 090 | 90     | 1                |     |  |  |
| 193 000 120 | 120    | 1                |     |  |  |
| 193 000 220 | 220    | 1                |     |  |  |



### No. 190



### Venturi Injector

| Code        | Size              | Packing (Pieces) |     |  |  |
|-------------|-------------------|------------------|-----|--|--|
|             | in                | Box              | Bag |  |  |
| 190 B00 202 | ¾" - Body         | 10               |     |  |  |
| 190 B00 303 | 1" - Body         | 10               |     |  |  |
| 190 BC0 202 | ¾" - Complete Set | 10               |     |  |  |
| 190 BC0 303 | 1" - Complete Set | 10               |     |  |  |



#### Complete Set Includes:

Injector Body, Suction Tube, Check Valve, 2 Ball Valves, Male Adaptors, Nipples, Pieces of Pe Hoses to connect the set in the main system

### No. 441



### Screen Spare

| Code        | Size        | Packing (Pieces) |     |  |  |
|-------------|-------------|------------------|-----|--|--|
|             | No. - Mesh  | Box              | Bag |  |  |
| 441 S00 080 | No. 1 - 80  |                  |     |  |  |
| 441 S00 120 | No. 1 - 120 |                  |     |  |  |
| 441 S00 150 | No. 1 - 150 |                  |     |  |  |
| 442 S00 080 | No. 2 - 80  |                  |     |  |  |
| 442 S00 120 | No. 2 - 120 |                  |     |  |  |
| 442 S00 150 | No. 2 - 150 |                  |     |  |  |
| 453 S00 060 | No. 3 - 60  |                  |     |  |  |
| 453 S00 080 | No. 3 - 80  |                  |     |  |  |
| 453 S00 120 | No. 3 - 120 |                  |     |  |  |
| 453 S00 150 | No. 3 - 150 |                  |     |  |  |
| 454 S00 060 | No. 4 - 60  |                  |     |  |  |
| 454 S00 080 | No. 4 - 80  |                  |     |  |  |
| 454 S00 120 | No. 4 - 120 |                  |     |  |  |
| 454 S00 150 | No. 4 - 150 |                  |     |  |  |
| 455 S00 060 | No. 5 - 60  |                  |     |  |  |
| 455 S00 080 | No. 5 - 80  |                  |     |  |  |
| 455 S00 120 | No. 5 - 120 |                  |     |  |  |

### No. 461



### Disc Spare

| Code        | Size        | Packing (Pieces) |     |  |  |
|-------------|-------------|------------------|-----|--|--|
|             | No. - Mesh  | Box              | Bag |  |  |
| 461 S00 080 | No. 1 - 80  |                  |     |  |  |
| 461 S00 120 | No. 1 - 120 |                  |     |  |  |
| 462 S00 080 | No. 2 - 80  |                  |     |  |  |
| 462 S00 120 | No. 2 - 120 |                  |     |  |  |