

Ref. : F 1144.pas

Rev. : A

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# BRASS "Y" STRAINER

## F 1144



### APPLICATION

Water distribution and watering.

### GENERAL CHARACTERISTICS

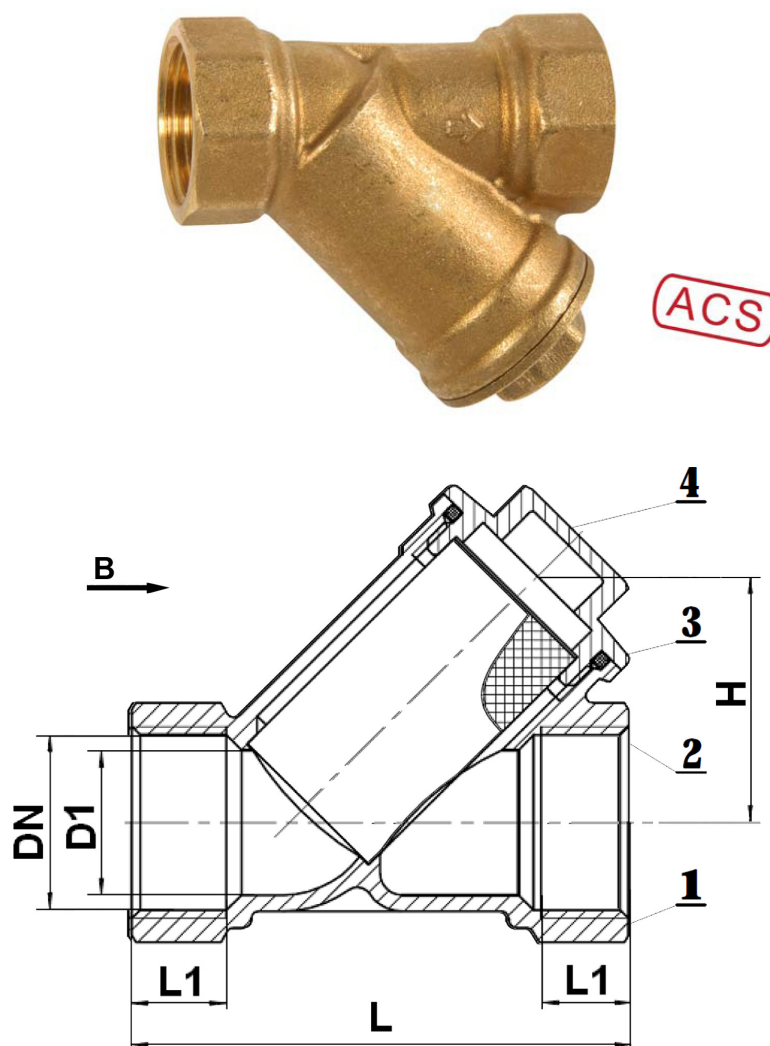
Removable stainless steel filter  
Female / female type  
Horizontal or vertical position  
(respect the flow direction indicated by the arrow)  
Mesh 8.5/10° mm (850 µ)

### CONSTRUCTION

| 4    | Bonnet      | Brass                  | CW 317 N<br>According to EN 12165 |
|------|-------------|------------------------|-----------------------------------|
| 3    | O ring      | EPDM                   |                                   |
| 2    | Screen      | Stainless steel<br>304 |                                   |
| 1    | Body        | Brass                  | CW 317 N<br>According to EN 12165 |
| Pos. | Description | Material               |                                   |

### DIMENSIONS

| DN |        | D1   | L   | L1   | H    | W  | D  | H1 | Weight<br>(kg) |
|----|--------|------|-----|------|------|----|----|----|----------------|
| mm | inch   |      |     |      |      |    |    |    |                |
| 10 | 3/8"   | 12   | 48  | 9    | 22   | 20 | 15 | 22 | 0,074          |
| 15 | 1/2"   | 15,6 | 58  | 11   | 23,5 | 25 | 19 | 25 | 0,135          |
| 20 | 3/4"   | 20   | 68  | 13   | 33,3 | 31 | 24 | 40 | 0,215          |
| 25 | 1"     | 26   | 75  | 14   | 38   | 38 | 28 | 41 | 0,335          |
| 32 | 1 1/4" | 32   | 90  | 16,5 | 42   | 47 | 34 | 46 | 0,475          |
| 40 | 1 1/2" | 42   | 108 | 18   | 49,5 | 54 | 43 | 54 | 0,770          |
| 50 | 2"     | 50   | 130 | 20   | 61   | 67 | 53 | 63 | 1,280          |
| 65 | 2 1/2" | 60   | 150 | 20   | 75,3 | 84 | 65 | 83 | 2,100          |

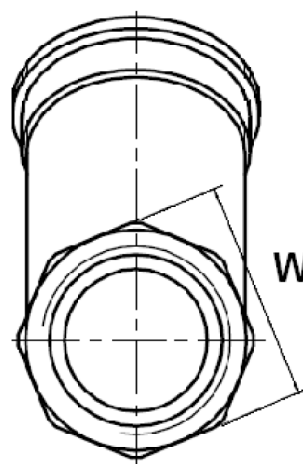


### WORKING CONDITIONS

Maximum working pressure : 16 bar from DN3/8" to DN2"  
10 bar for DN2 1/2"  
Maximum working temperature: -10°C / +120°C

### STANDARDS

Fabrication according to ISO 9001: 2008  
Threaded BSP female cylindrical connection.



**VUE B**

### Screen dimensions

