



S - T - R

## ST RESOURCES THAILAND CO., LTD

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## STR FIRE FIGHTING VALVE



### Y STRAINER



## DESCRIPTION OF PRODUCT

**Y strainer** is a mechanical device used to remove solid particles from liquids, gases, or steam in a pipeline

## KEY FEATURE

It features a Y-shaped design with a mesh filter that traps debris, protecting downstream equipment from damage and ensuring smooth system operation.

## SPECIFICATION

Nominal diameter : 50-450mm

Nominal pressure : PN1.0Mpa-2.5Mpa

Bonnet : Ductile Iron/ Cast Iron

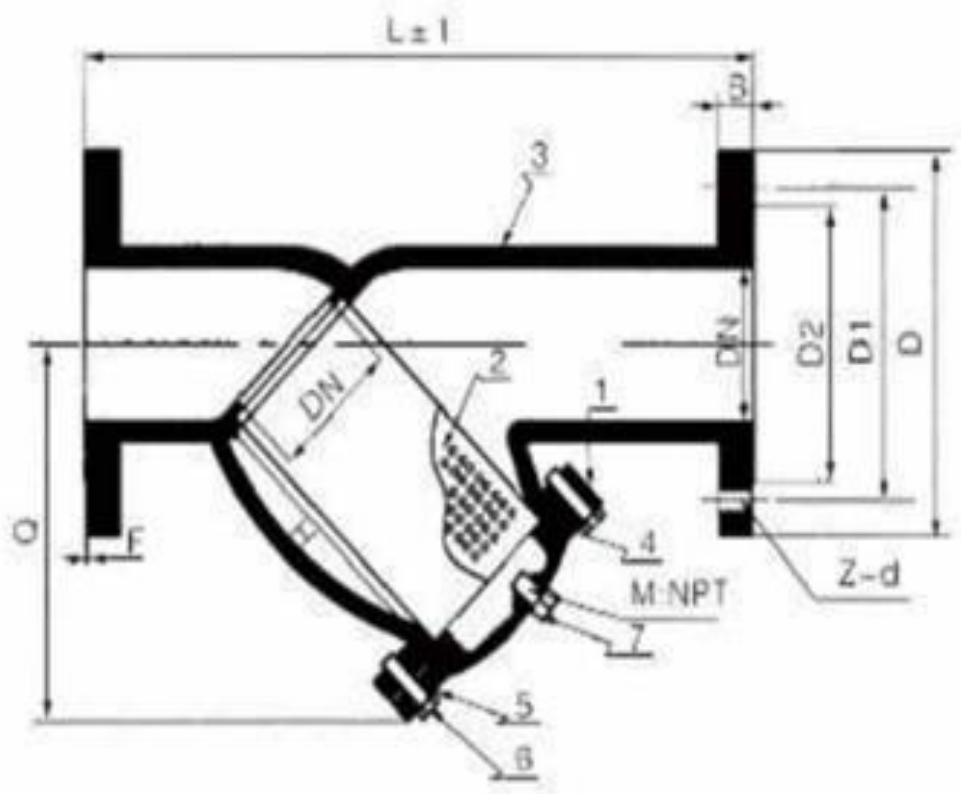
Screen material : SS304

Body material : Ductile Iron/ Cast Iron

Bonnet gasket material : NBR

Bolt material : SS304

THE DETAIL DRAWING



DIMENSION

| DN     |     | d   | D   | D1    | D2  | b  | n- $\phi$ d | L   |
|--------|-----|-----|-----|-------|-----|----|-------------|-----|
| INCHES | MM  |     |     |       |     |    |             |     |
| 2      | 50  | 51  | 152 | 120.5 | 92  | 16 | 4-19        | 203 |
| 3      | 80  | 76  | 190 | 152.5 | 127 | 19 | 4-19        | 241 |
| 4      | 100 | 102 | 229 | 190.5 | 157 | 24 | 8-19        | 292 |
| 6      | 150 | 152 | 279 | 241.5 | 216 | 26 | 8-22        | 406 |
| 8      | 200 | 203 | 343 | 298.5 | 270 | 29 | 8-22        | 495 |
| 10     | 250 | 254 | 406 | 362   | 324 | 31 | 12-25       | 698 |

NUMNERS AND PARTNAMES

| Part names    | No. | MATERIAL                |
|---------------|-----|-------------------------|
| BONNET        | 1   | Ductile iron/ Cast iron |
| SCREEN        | 2   | SS304                   |
| BODY          | 3   | Ductile iron/ Cast iron |
| BONNET GASKET | 4   | NBR                     |
| GASKET        | 5   | SS304                   |
| BOLT          | 6   | SS304                   |
| PLUG          | 7   | Carbon Steel            |

