

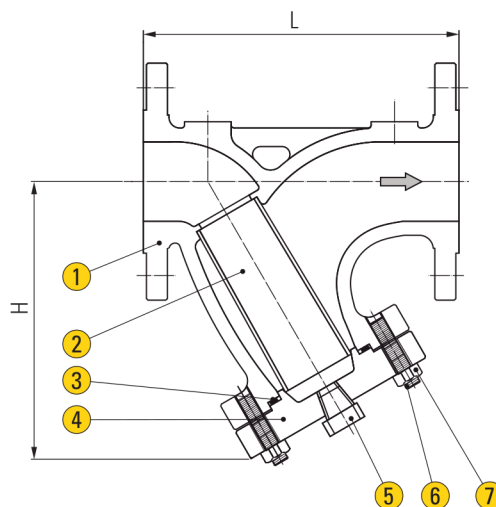
# Y-STRAINER ANSI STANDARD

## CAST IRON / CARBON STEEL / STAINLESS STEEL

VARIMEX valves<sup>®</sup>  
CO. LTD.



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**FIG 821 X - X**

| Material | Connection    |
|----------|---------------|
| - WCB    | - 150#RF      |
| - LCB    | - 300#RF      |
| - LCC    | - Butt weld   |
| - WC1    | - Socket weld |
| - WC6    | - RTJ         |
| - C5     |               |
| - CF8    |               |
| - CF8M   |               |
| - CF3    |               |
| - CF3M   |               |
| - CF8C   |               |

### APPLICATION

Suitable for water, steam, oil, gases and non-abrasive media  
(Refer to corrosion resistance table for valve materials selection).

### SPECIFICATION

|                               |                        |
|-------------------------------|------------------------|
| Face To Face Dimension        | ASME B16.10            |
| Pressure Rating               | Class 150, 300 and 600 |
| Flange End Dimension          | ASME B16.5             |
| BW End Dimension              | ASME B16.25            |
| Mesh Size                     | 40 / 60 / 80 / 100     |
| Test and Inspection           | API 598                |
| Pressure - Temperature Rating | ASME B16.34            |

### MATERIAL

| Parts        | Material |        |       |       |        |
|--------------|----------|--------|-------|-------|--------|
| 1 Body       | A126     | WCB    | CF8   | CF8M  | CF3M   |
| 2 Screen     | SS304    | SS304  | SS304 | SS316 | SS316L |
| 3 Gasket     | Graphite |        |       |       |        |
| 4 Cover      | A126     | WCB    | CF8   | CF8M  | CF3M   |
| 5 Plug       | SS304    | SS304  | SS304 | SS316 | SS316L |
| 6 Cover Bolt | HT 8.8   | HT 8.8 | SS304 | SS316 | SS316L |
| 7 Cover Nut  | HT 8.8   | HT 8.8 | SS304 | SS316 | SS316L |

### CLASS 150 - 300 - 600

Unit : mm

| Class | Size (mm)   | 15  | 20  | 25  | 32  | 40  | 50  | 65  | 80  | 100 | 125 | 150 | 200 | 250 | 300  |
|-------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|
| 150   | L           | 120 | 140 | 150 | 180 | 190 | 203 | 216 | 241 | 292 | 380 | 406 | 495 | 622 | 699  |
|       | H           | 85  | 87  | 114 | 130 | 135 | 145 | 183 | 206 | 228 | 274 | 329 | 440 | 507 | 594  |
|       | Weight (Kg) | 5   | 6   | 7   | 9   | 10  | 12  | 18  | 21  | 32  | 35  | 48  | 105 | 169 | 215  |
| 300   | L           | 140 | 160 | 175 | 229 | 240 | 267 | 292 | 318 | 356 | 400 | 445 | 559 | 622 | 711  |
|       | H           | 85  | 87  | 114 | 130 | 135 | 170 | 185 | 235 | 290 | 340 | 375 | 450 | 575 | 665  |
|       | Weight (Kg) | 6   | 7   | 9   | 11  | 12  | 15  | 18  | 35  | 51  | 80  | 92  | 182 | 285 | 307  |
| 600   | L           | 165 | 191 | 216 | 230 | 241 | 292 | 330 | 356 | 432 | 456 | 559 | 660 | 787 | 838  |
|       | H           | 120 | 140 | 170 | 175 | 180 | 185 | 200 | 250 | 300 | 318 | 415 | 490 | 595 | 680  |
|       | Weight (Kg) | 9   | 11  | 14  | 15  | 16  | 35  | 40  | 48  | 90  | 140 | 220 | 360 | 781 | 1210 |

\*Specification given are subject to changed without further notice.