

## CAST IRON OR DUCTILE IRON Y-STRAINER

### DESIGN DESCRIPTION:

- Design: MSS SP-71;
- Manufacture: Factory STD;
- Face To Face: ANSI B16.101;
- Flange: ANSI B16.11;
- Bolt Cover;
- Y-Strainer;
- Material and Working Temp.:
  - ◆ Cast Iron and Ductile Iron: 0 °C-200 °C(32°F -392°F)
  - ◆ Buna-N: 0 °C- 71 °C(160°F) Maximum
  - ◆ EPDM: 0 °C-80 °C(176°F) Maximum

### PARTS AND MATERIAL:

| NO | PARTS NAME | MATERIAL                        |
|----|------------|---------------------------------|
| 1  | BODY       | ASTM A126-B/A536,GG25/GGG40     |
| 2  | SCREEN     | ASTM A182 F304                  |
| 3  | GASKET     | GRAPHITE OR PTFE                |
| 4  | BOLT       | STELL WITH ZINC/STAINLESS STEEL |
| 5  | NUT        | STELL WITH ZINC/STAINLESS STEEL |
| 6  | COVER      | ASTM A126-B/A536,GG25/GGG40     |
| 7  | DRAIN PLUG | STELL WITH ZINC/STAINLESS STEEL |

OTHER MATERIALS ARE AVAILABLE UPON REQUEST

### DIMENSIONS LIST (UNIT:MM):

| SIZE   | DN  | d      | H   | L     | D   |
|--------|-----|--------|-----|-------|-----|
| 2"     | 50  | 2"     | 120 | 251   | 152 |
| 2-1/2" | 65  | 2-1/2" | 140 | 289   | 178 |
| 3-1/4" | 80  | 3-1/4" | 170 | 317.5 | 191 |
| 4"     | 100 | 4"     | 220 | 378   | 229 |
| 5"     | 125 | 5"     | 260 | 420   | 254 |
| 6"     | 150 | 6"     | 300 | 517.5 | 279 |
| 8"     | 200 | 8"     | 360 | 609.5 | 343 |
| 10"    | 250 | 10"    | 440 | 749   | 406 |
| 12"    | 300 | 12"    | 525 | 857   | 483 |

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.

