

125# FLANGED 200 WOG CAST IRON Y-STRAINER

Features:

- 200 WOG Non-Shock (-20°F to 150°F)
- 125 PSI WSP (125 PSI at 450°F)
- Flat Faced Flanges
- Flanged Ends Comply to ANSI B16.1
- Perforated Stainless Steel Screen:
 - 2" to 4" - 1/16" Holes
 - 5" to 12" - 1/8" Holes
- Blow-off Plug Included
- Test Pressure:
 - Shell (Hydro) 300 PSI
 - Per API 598
- Markings Per MSS SP-25



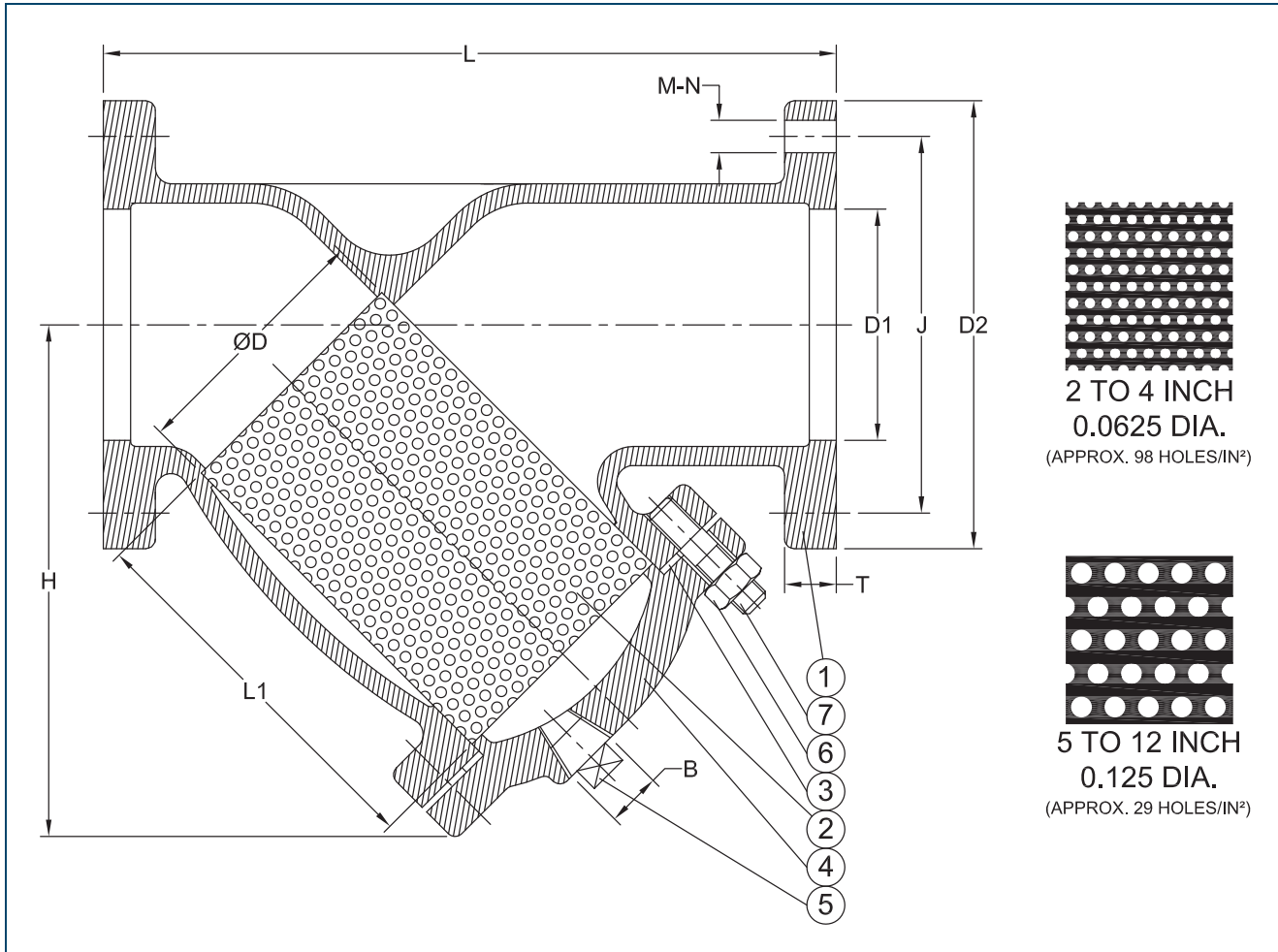
Cv & Weight

| SIZE | Cv | Wt (Lbs) |
|-------|------|----------|
| 2 | 51 | 29 |
| 2-1/2 | 80 | 37 |
| 3 | 116 | 44 |
| 4 | 205 | 73 |
| 5 | 325 | 112 |
| 6 | 465 | 148 |
| 8 | 845 | 227 |
| 10 | 1350 | 406 |
| 12 | 2080 | 617 |

Figure Number Matrix

| FNW 558A Size | | |
|----------------------------|-------|----------------------------|
| SIZE CODE | | |
| 2 = K | 4 = P | 8 = X |
| 2-1/2 = L | 5 = S | 10 = 10 |
| 3 = M | 6 = U | 12 = 12 |
| <u>REPLACEMENT SCREENS</u> | | <u>REPLACEMENT GASKETS</u> |
| 2 = FNW558ASK | | 2 = FNW558AGK |
| 2-1/2 = FNW558ASL | | 2-1/2 = FNW558AGL |
| 3 = FNW558ASM | | 3 = FNW558AGM |
| 4 = FNW558ASP | | 4 = FNW558AGP |
| 5 = FNW558ASS | | 5 = FNW558AGS |
| 6 = FNW558ASU | | 6 = FNW558AGU |
| 8 = FNW558ASX | | 8 = FNW558AGX |
| 10 = FNW558AS10 | | 10 = FNW558AG10 |
| 12 = FNW558AS12 | | 12 = FNW558AG12 |

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Dimensions (inches)

| SIZE | L | H | D1 | D2 | T | B (NPT) | L1 | øD | J | M | N |
|-------|-------|-------|-------|-------|------|---------|-------|-------|-------|----|------|
| 2 | 8.87 | 6.85 | 2.01 | 5.98 | 0.62 | 1/2" | 5.51 | 2.24 | 4.75 | 4 | 0.75 |
| 2-1/2 | 10.75 | 6.93 | 2.50 | 7.01 | 0.69 | 1" | 5.24 | 2.76 | 5.50 | 4 | 0.75 |
| 3 | 11.50 | 7.68 | 2.99 | 7.52 | 0.75 | 1" | 5.75 | 3.23 | 6.00 | 4 | 0.75 |
| 4 | 13.87 | 9.69 | 4.02 | 9.02 | 0.94 | 1-1/4" | 7.32 | 4.25 | 7.50 | 8 | 0.75 |
| 5 | 15.37 | 11.81 | 5.00 | 10.00 | 0.94 | 1-1/4" | 9.45 | 5.28 | 8.50 | 8 | 0.70 |
| 6 | 18.50 | 12.01 | 5.98 | 10.98 | 1.00 | 1-1/2" | 9.37 | 6.22 | 9.50 | 8 | 0.87 |
| 8 | 21.37 | 15.63 | 7.99 | 13.50 | 1.12 | 1-1/2" | 12.05 | 8.27 | 11.75 | 8 | 0.87 |
| 10 | 26.00 | 19.49 | 10.00 | 15.98 | 1.19 | 2" | 14.53 | 10.24 | 14.25 | 12 | 0.98 |
| 12 | 30.00 | 22.52 | 12.01 | 19.02 | 1.25 | 2" | 17.40 | 12.28 | 17.00 | 12 | 0.98 |

Standard Materials

| Ref. No. | Description | Material | Qty |
|----------|-------------|------------------------------|---------|
| 1 | Body | Cast Iron, ASTM A126 Class B | 1 |
| 2 | Screen | Stainless Steel, AISI 304 | 1 |
| 3 | Gasket | Graphite & Steel | 1 |
| 4 | Cover | Cast Iron, ASTM A126 Class B | 1 |
| 5 | Plug | Malleable Iron | 1 |
| 6 | Nut | Carbon Steel, ASTM A307 | 4 to 12 |
| 7 | Stud | Carbon Steel, ASTM A307 | 4 to 12 |

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