



MATERIAL CONSTRUCTION

| SR.NO | DESCRIPTION | MATERIAL | QTY. |
|-------|----------------------|--|------|
| 1 | BODY | SA 234 GR.WPB / A 403 GR. WP 304/ A 403 GR. WP 316 | 1 |
| 2 | BODY FLANGE | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316 | 1 |
| 3 | COVER FLANGE | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316 | 1 |
| 4 | IN-OUT NOZZLE FLANGE | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316 | 2 |
| 5 | ELEMENT | SS 304 / SS 316 | 1 |
| 6 | COVER GASKET | SS 316 SPIRAL WOUND GRAPHITE FILLER | 1 |
| 7 | STUD & NUT | ASTM A 193/A 194 GR. B7/2H (ZINC PLATED) | --- |
| 8 | VENT | ASTM A 105 / A 182 GR. F 304/ A 182 GR. F 316 | 1 |
| 9 | HANDLE | SS 304 / SS 316 | 1 |

DIMENSIONS

| SIZE | | A | B | C | D | VENT |
|--------|-----|------|-----|-----|------|----------|
| INCH | MM | | | | | |
| 1-1/2" | 40 | 238 | 114 | 137 | 270 | 1/2" NPT |
| 2" | 50 | 254 | 127 | 146 | 279 | 1/2" NPT |
| 3" | 80 | 311 | 172 | 179 | 349 | 1/2" NPT |
| 4" | 100 | 362 | 210 | 205 | 413 | 1/2" NPT |
| 5" | 125 | 425 | 248 | 237 | 489 | 1/2" NPT |
| 6" | 150 | 464 | 286 | 257 | 540 | 1/2" NPT |
| 8" | 200 | 559 | 356 | 308 | 660 | 1/2" NPT |
| 10" | 250 | 635 | 432 | 348 | 762 | 3/4" NPT |
| 12" | 300 | 737 | 508 | 400 | 889 | 3/4" NPT |
| 14" | 350 | 813 | 559 | 441 | 991 | 3/4" NPT |
| 16" | 400 | 864 | 610 | 468 | 1067 | 3/4" NPT |
| 18" | 450 | 965 | 686 | 522 | 1194 | 3/4" NPT |
| 20" | 500 | 1051 | 762 | 568 | 1305 | 1" NPT |
| 24" | 600 | 1168 | 864 | 632 | 1473 | 1" NPT |

NOTE :- ALL DIMENSIONS ARE IN mm IF NOT SPECIFIED.

CLIENT :-

P.O.No :-

SCALE :- NTS

SHEET :- 1:1

DRAWING No.

REV.

FILE :- 01

DATE :- 28/03/2026

AFS-2507-150#- STD 00

TITLE :- "T" TYPE STRAINER FLANGED ANSI 150#

PROJECTION :-



PLOT NO-152/2
ROAD-5,
G.I.D.C.KATHWADA,
AHMEDABAD.

| | NAME | DATE |
|---------|------|-----------|
| ACAD BY | GPP | 28/03/026 |
| CHED BY | GPP | 28/03/026 |
| APPD BY | APT | 28/03/026 |